



Permian Resources Operating, LLC  
300 N. Marienfeld St Ste 1000  
Midland, TX 79701

**RE : Closure Request**  
**Goonch Federal COM 0409 #236H**  
**Incident Number : nAPP2500649376**

To Whom It May Concern,

Tellus Services LLC (Tellus), on behalf of Permian Resources Operating LLC (PR), has prepared this *Closure Request* to document assessment and remediation activities performed at the Goonch Federal COM 0409 #236H (site). Based upon field activities, soil sample laboratory analytical results, PR is submitting this *Closure Request*, describing the site remediation activities that have occurred and requesting no further action for Incident Number nAPP2500649376.

#### SITE DESCRIPTION AND RELEASE SUMMARY

The Site is located in Unit B, Section 4, Township 23 South, Range 28 East in Eddy County, New Mexico (32.339902, -104.087599) and is associated with oil and gas exploration and production operations on Federal land managed by the Bureau of Land Management (BLM).

On January 6<sup>th</sup>, 2025, a flowline ruptured, resulting in the release of approximately twenty-five (25) barrels (bbls) of crude oil and 182 bbls of produced water onto the hardened caliche pad. Recovered fluids measured, 18 bbls of crude oil and 120 bbls of produced water, respectively. PR reported the release to the New Mexico Oil Conservation Division (NMOCD) at the time of the release and submitted the C-141 via the online portal. At this time, the release was assigned incident number nAPP2500649376. The Form C-141 can be referenced on the NMOCD portal as well as the supporting documentation in this document.

#### SITE CHARACTERIZATION AND CLOSURE CRITERIA

The Site was characterized to assess applicability of Table I, Closure Criteria for Soils Impacted by a Release, of Title 19, Chapter 15, Part 29 (19.15.29) of the New Mexico Administrative Code (NMAC) under rules for a *Major Release*. The results of the site characterization have been summarized below, and supporting documentation can be found in the appendices.

A search of the New Mexico Office of the State Engineer (NMOSE) AND United States Geological Survey (USGS) Groundwater databases was completed to determine if any registered groundwater wells were within a 0.5-mile radius of the site. Point of diversion CP-04677-Pod 1 was found showing a total well depth of 50 feet bgs and a depth to groundwater at 47 feet bgs, and listed purpose was a monitoring well. All wells listed within a half mile of the site can be found in Figure 1 including the POD details.

The closest continuously flowing or significant water source to the Site is the Pecos River located approximately 1,537 feet northwest of the site. The site is greater than 200 feet from a lakebed, sinkhole, or playa lake and greater than 300 feet from an occupied residence, school, hospital, institution, church, or wetland. The site is greater than 500 feet from any spring, or domestic fresh water well and is not within a 100-year floodplain. The site is underlain by instable geology (medium potential karst designation area). Each of the site receptors are identified in Attachment III. Based upon the results of the Site Characterization, the most stringent <50 feet to groundwater NMOCD Table I Closure Criteria currently applies :

| Constituent           | Method                           | Limit     |
|-----------------------|----------------------------------|-----------|
| Chloride              | EPA 300.0 or SM4500 Cl B         | 600 mg/kg |
| TPH (GRO + DRO + MRO) | EPA SW-846 Method 8015M          | 100 mg/kg |
| BTEX                  | EPA SW-846 Methods 8021B / 8260B | 50 mg/kg  |
| Benzene               | EPA SW-846 Methods 8021B / 8260B | 10 mg/kg  |



## INITIAL RESPONSE ACTIVITIES

Upon discovery of the release on January 6th, 2025, Tellus was notified of the active release at the Goonch Federal 0409 #236H well pad (site). An emergency one call was placed and the field personnel were dispatched to the site to begin initial response activities to prevent further contamination. Earthen material containment walls were constructed utilizing pad material near the pooling area while vacuum trucks were utilized to recover free liquids.

Upon achieving site stabilization and having the free liquids removed from the site, excavation of approximately one (1) foot below ground surface within the approximately 31,136 square feet of visually impacted release footprint. In total approximately 1,494 cubic yards of impacted soil were stockpiled and transported to the LEA Land Disposal Facility. Each load was manifested prior to departure and the waste manifests can be seen in Attachment VI.

On January 17th, 2025, a soil sampling event took place to complete horizontal and vertical delineation of contaminated soils to evaluate the release extent. In total six (6) vertical soil samples were collected (V-1 through V-6) were collected from within the release footprint, while nine (9) horizontal soil samples (H-1 through H-9) were collected at the surface from outside of the release footprint. Each of the fifteen (15) soil samples collected were analyzed for BTEX method, Chlorides EPA method 300.0, and Total Petroleum Hydrocarbons (TPH) method 8015m at Permian Basin Environmental Laboratories in Midland, Texas. A summary of the soil analysis can be found in Table 1, while the laboratory provided soil analysis report can be seen in Attachment IV, and a site map in Figure 1.

## EXCAVATION AND CONFIRMATION SOIL SAMPLING ACTIVITIES

In review of the delineation soil samples results, it was found that area nearest horizontal soil sample seven (H-7) exceeded the New Mexico Oil Conservation Division (NMOCD) limits for closure due to Chloride impaction. Also noted was that each of the six (6) vertical soil samples collected at two (2) feet bgs met the required limits for closure. Soil within the release footprint was then excavated by increasing the depth by approximately six (6) inches bgs, and the areas nearest H-7 were excavated an additional ten (10) feet by twenty (20) feet to a depth of 1.5 feet to confirm excavation of known impacted soils. Field screening methodology was conducted during the excavation areas utilizing Quantab test strips. All soil excavated at this time was again stockpiled on location and transported to the LEA Land Disposal Facility, totaling approximately 864 cubic yards.

A soil sampling notification was submitted on March 27th, 2025, to collect confirmation soil samples of the excavation footprint. A total of one hundred and seventy-two (172) bottom hole (BH-1 through BH-172) samples were collected from within the release footprint ranging in depths from 2.5 feet below ground surface nearest the release point and shallowing to 1.5 feet below ground surface along the flow path of the release footprint. An additional sixteen (16) sidewall samples (SW-1 through SW-16) were collected. Each of the one hundred and eighty-eight (188) total soil samples were again analyzed for BTEX, TPH, and Chlorides at Permian Basin Environmental Laboratories in Midland, Texas.

Receiving the laboratory soil analysis, 14 soil samples did not meet closure criteria due to chloride impaction. BH-5, BH-6, BH-7, BH-8, BH-26, BH-27, BH-28, BH-29, and BH-80 were all excavated an additional 6 inches below ground surface while BH-41 was increased by approximately 8 inches and BH-78 was increased by an additional 3 inches. SW-10 was expanded an additional 5 feet to the north while maintaining the current depth of the excavation floor. In total, approximately 192 cubic yards of additional impacted soils were then manifested, loaded, and transported to the LEA Land Disposal Facility. Sampling notification was submitted, and on April 15<sup>th</sup>, 2025, a sampling event took place of the areas with non-compliant soil samples. Each of the 14 non-complying sampling areas were again sampled and analyzed for BTEX, TPH, and Chlorides at Permian Basin Environmental Laboratories in Midland, Texas.

The final excavation extent measured approximately 33,700 square feet. A total of approximately 2,550 cubic yards of impacted material was removed during the excavation activities and transported to the LEA County Landfill, New Mexico. All waste manifests can be found in Attachment VI. Laboratory analytical results for excavation floor samples BH-1 through BH-172, as well as sidewall samples SW-1 through SW-16 indicate that all laboratory soil analysis results are compliant with the Site Closure Criteria. Laboratory analytical results are summarized in Tables 1 and 2 and the complete laboratory analytical reports are included in Attachment IV.

Goonch Federal COM 0409 #236H  
Incident Num : nAPP2500649376



## CLOSURE REQUEST

Site characterization, soil delineation, remediation activities for this incident are believed to be within the guidelines of NMOCD and meet the standards of Table I within NMAC 19.15.29.12 and therefore Tellus Services on behalf of Permian Resources believe these remedial actions are protective of human health, the environment, and groundwater and respectfully requests closure for Incident Number nAPP2500649376.

Should you have any questions or comments, please contact Mr. Jamey Fowler at (432) 557-0934 or [jamey@telluservices.com](mailto:jamey@telluservices.com).

Sincerely,

Tellus Services, LLC

Jamey Fowler  
President

### Appendices :

- Figure 1 – Site Receptors Map
- Figure 2 – Site Delineation Map
- Figure 3 – Site Remediation Map
  - Figure 3.A – Release Point
  - Figure 3.B – Flow Path
  - Figure 3.C – Flow Path Continued
  - Figure 3.D – Pooling Area
- Table 1 – Summary of Delineation Soil Sampling Event
- Table 2 – Summary of Confirmation Soil Sampling Events
- Attachment I – OSE POD Information
- Attachment II – Photographic Log
- Attachment III – Wetlands Map, Flood Plane Map, Soil Survey
- Attachment IV – Laboratory Analytical Reports
- Attachment V – NMOCD Communication
- Attachment VI – Disposal Waste Manifests



## FIGURES

Figure 1 – Site Receptors Map

Figure 2 – Site Delineation Map

Figure 3.A – Soil Remediation Map (Release Point)

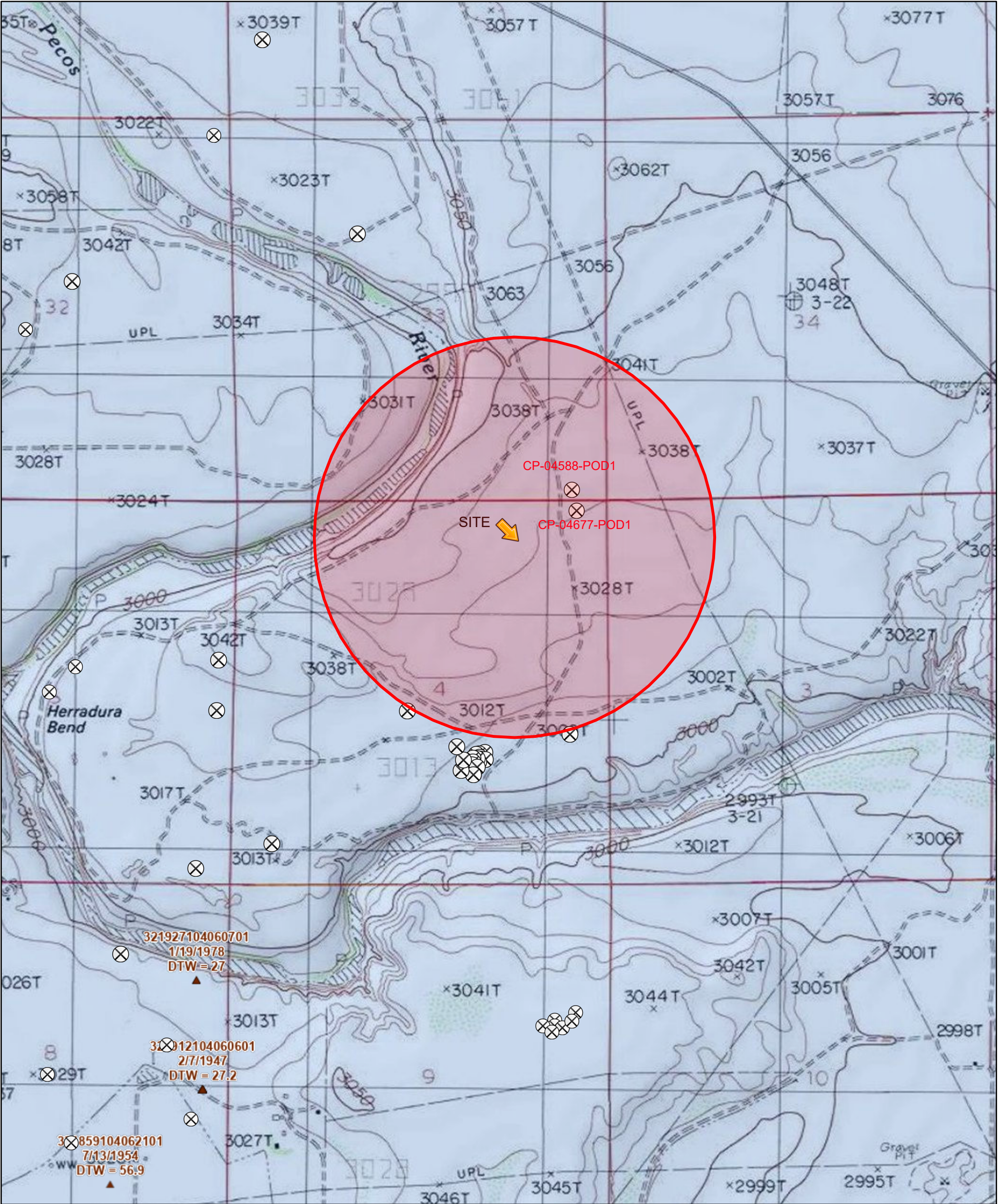
Figure 3.B – Soil Remediation Map (Flow Path)

Figure 3.C – Soil Remediation Map (Flow Path Continued)

Figure 3.D – Soil Remediation Map (Pooling Area)



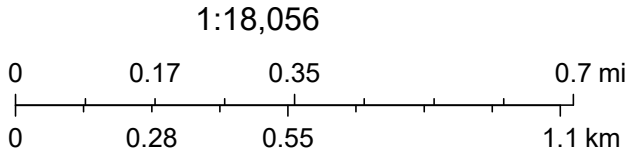
FIGURE 1- Site Receptors Map



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- 1/2 Mile Radius
- OSE Water PODs
- USGS Historical GW Wells
- Site

Karst Occurrence Potential  
Medium



BLM, OCD, New Mexico Tech, USGS, Copyright:© 2013  
National Geographic Society, i-cubed





## FIGURE 2 - SITE DELINEATION MAP

GOONCH FEDERAL COM 0409 #236H INCIDENT #nAPP2500649376

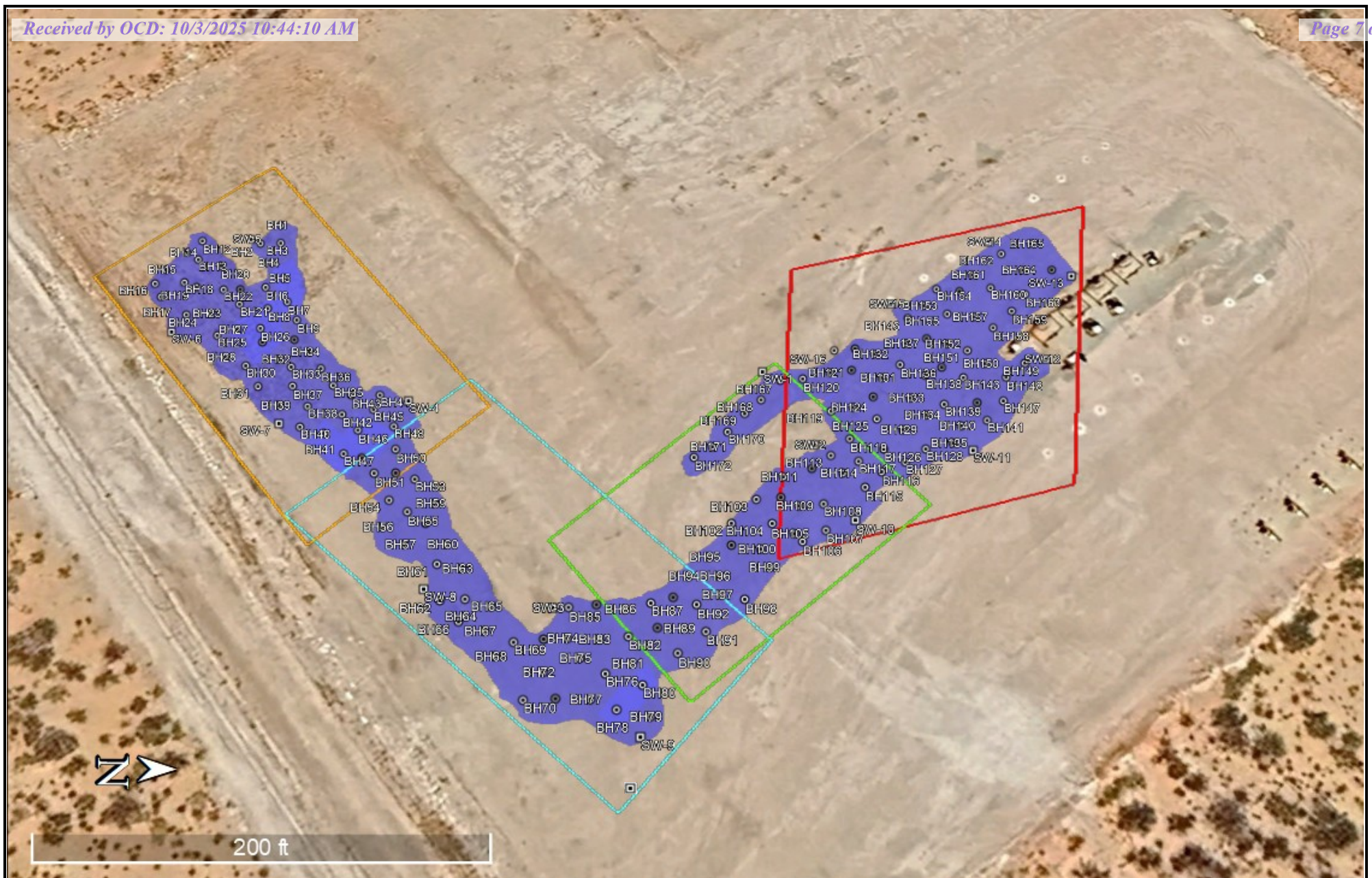
PERMIAN RESOURCES OPERATING, LLC

EDDY COUNTY, NEW MEXICO

### TABLE

-  Confirmation Sample
-  Sidewall Sample
-  Release Footprint





### FIGURE 3 - SOIL REMEDIATION MAP

**GOONCH FEDERAL COM 0409 #236H INCIDENT #nAPP2500649376**

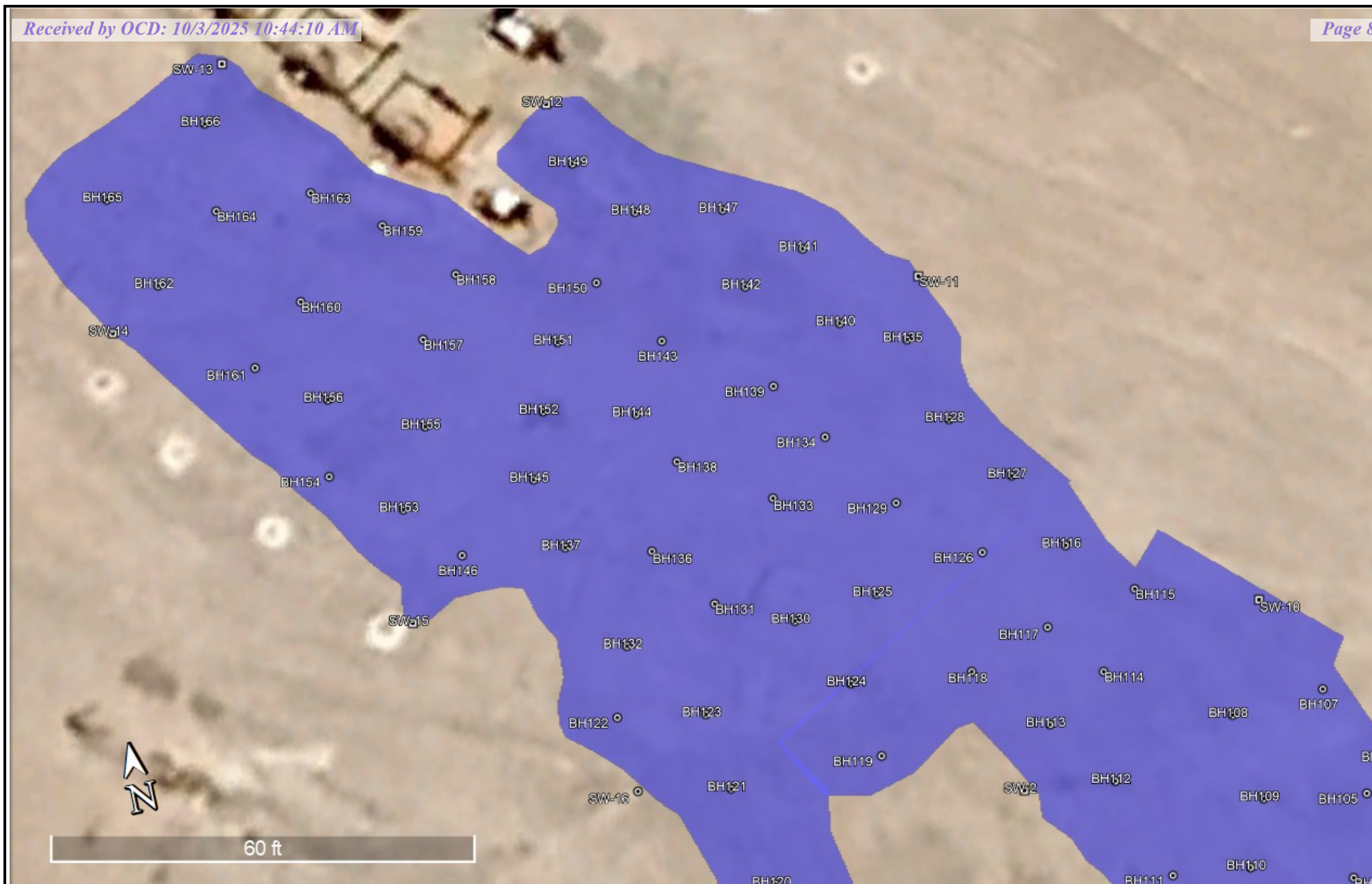
PERMIAN RESOURCES OPERATING, LLC

EDDY COUNTY, NEW MEXICO

## TABLE

-  Figure 3.A  
 Figure 3.B  
 Figure 3.C  
 Figure 3.D  
 Excavation  
 Footprint
-  Confirmation Sample  
 Sidewall Sample





### FIGURE 3.A - SOIL REMEDIATION MAP

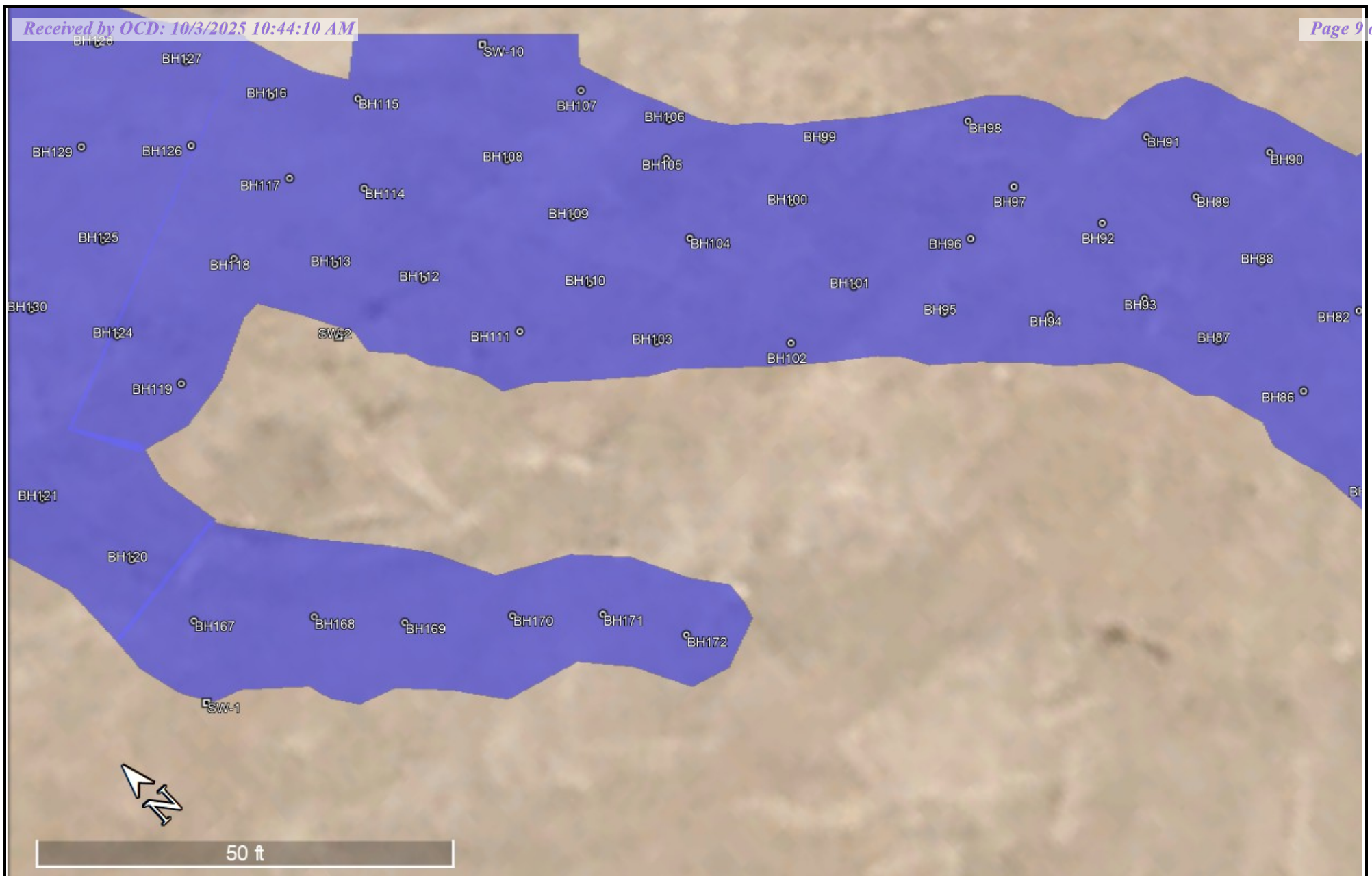
**GOONCH FEDERAL COM 0409 #236H INCIDENT #nAPP2500649376**

PERMIAN RESOURCES OPERATING, LLC

EDDY COUNTY, NEW MEXICO

## TABLE

-  Confirmation Sample
-  Sidewall Sample
-  Excavation Footprint



### FIGURE 3.B - SOIL REMEDIATION MAP

GOONCH FEDERAL COM 0409 #236H INCIDENT #nAPP2500649376

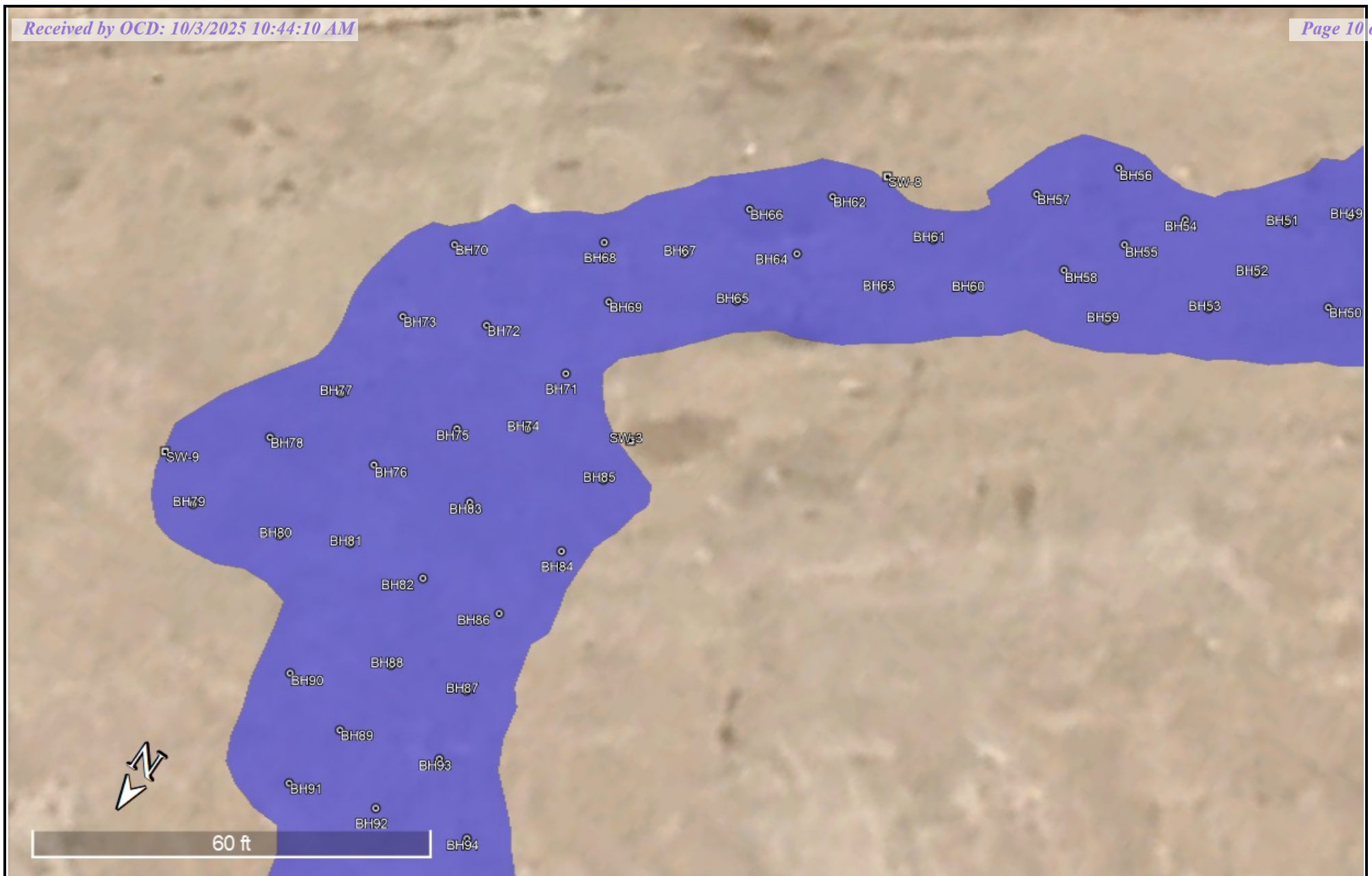
PERMIAN RESOURCES OPERATING, LLC

EDDY COUNTY, NEW MEXICO

#### TABLE

-  Confirmation Sample
-  Sidewall Sample
-  Excavation Footprint





### FIGURE 3.C - SOIL REMEDIATION MAP

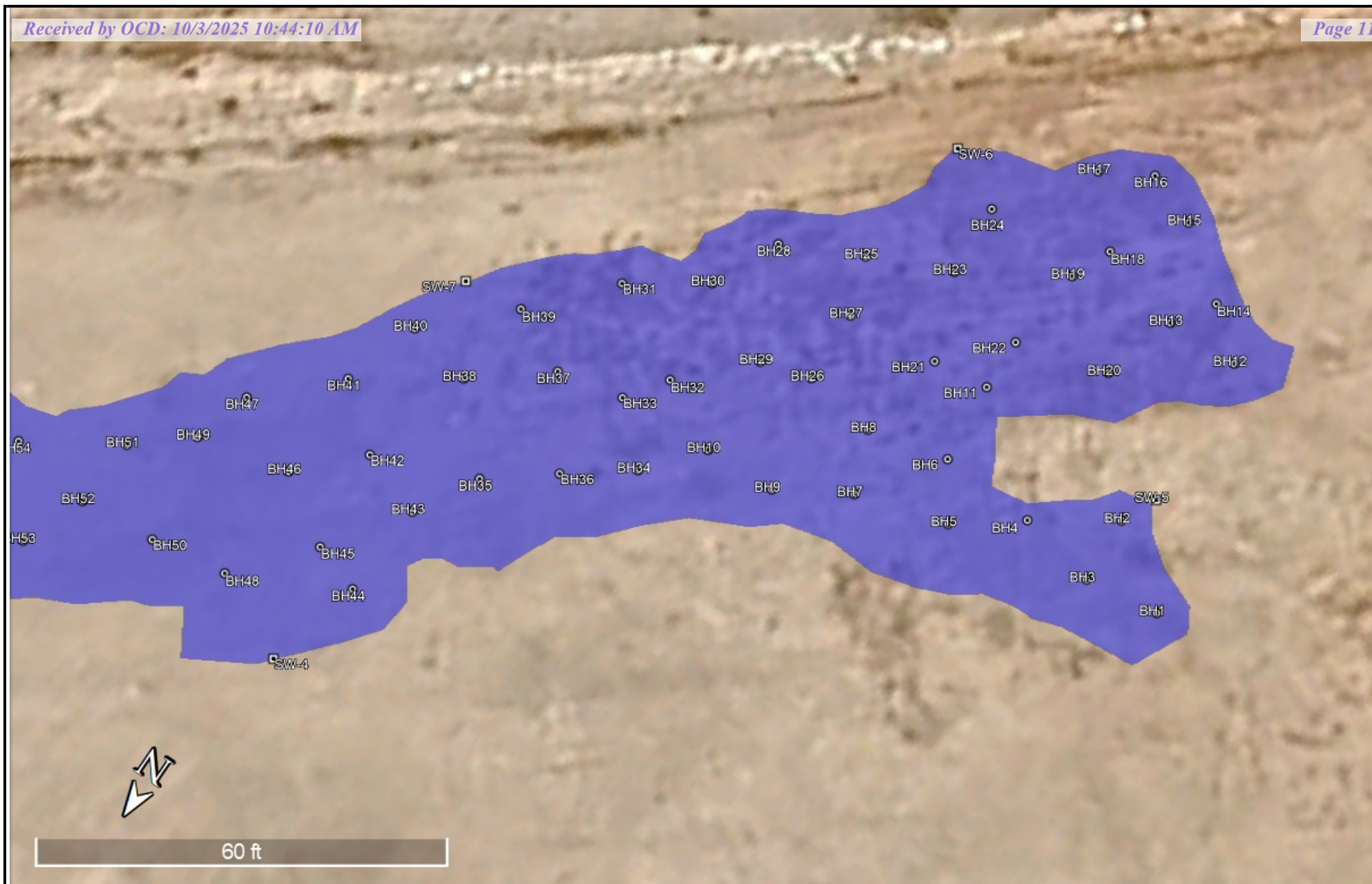
GOONCH FEDERAL COM 0409 #236H INCIDENT #nAPP2500649376

PERMIAN RESOURCES OPERATING, LLC

EDDY COUNTY, NEW MEXICO

#### TABLE

-  Confirmation Sample
-  Sidewall Sample
-  Excavation Footprint



### FIGURE 3.D - SOIL REMEDIATION MAP

**GOONCH FEDERAL COM 0409 #236H INCIDENT #nAPP2500649376**

PERMIAN RESOURCES OPERATING, LLC

EDDY COUNTY, NEW MEXICO

## TABLE

-  Confirmation Sample
-  Sidewall Sample
-  Excavation Footprint



## TABLES

Table 1 – Summary of Delineation Soil Sampling Event

Table 2 – Summary of Confirmation Soil Sampling Events



**Table 1**  
**Soil Analytical Summary**  
**Goonch Federal COM 0409 #236H**  
**NMOCD Tracking #Napp2500649376**  
**Eddy County, New Mexico**

| Sample ID | Sample Date | Depth<br>(ft bgs) | Benzene                                   | Toluene | Ethylbenzene | Xylene (total) | Total BTEX | TPH (GRO)<br>(>C6-C10) | TPH (DRO)<br>(<C10-C28) | EXT DRO<br>(>C28-C36) | TOTAL TPH | CHLORIDE |
|-----------|-------------|-------------------|-------------------------------------------|---------|--------------|----------------|------------|------------------------|-------------------------|-----------------------|-----------|----------|
|           |             |                   | NMOCD Closure Limits (<50 ft groundwater) |         |              |                |            |                        |                         |                       |           |          |
|           |             |                   | 10                                        |         |              |                | 50         |                        |                         |                       | 100       | 600      |
| V-1       | 1/17/2025   | 2'                | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 143      |
| V-2       | 1/17/2025   | 2'                | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 134      |
| V-3       | 1/17/2025   | 2'                | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 103      |
| V-4       | 1/17/2025   | 2'                | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 205      |
| V-5       | 1/17/2025   | 2'                | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 264      |
| V-6       | 1/17/2025   | 2'                | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 355      |
| H-1       | 1/17/2025   | SURF              | ND                                        | ND      | ND           | ND             | ND         | ND                     | 48.9                    | ND                    | 48.9      | 151      |
| H-2       | 1/17/2025   | SURF              | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 114      |
| H-3       | 1/17/2025   | SURF              | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 119      |
| H-4       | 1/17/2025   | SURF              | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 62.1     |
| H-5       | 1/17/2025   | SURF              | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 30.8     |
| H-6       | 1/17/2025   | SURF              | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 147      |
| H-7       | 1/17/2025   | SURF              | ND                                        | ND      | ND           | ND             | ND         | ND                     | 49                      | ND                    | 49        | 3110     |
| H-8       | 1/17/2025   | SURF              | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 125      |
| H-9       | 1/17/2025   | SURF              | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 378      |

## Notes:

1. bgs - below ground surface
2. TPH - total petroleum hydrocarbons
3. GRO - gasoline range organics
4. DRO - diesel range organics
5. MRO - mineral range organics
6. NMOCD - New Mexico Oil Conservation Division
7. Bold indicates analyte detected
8. Yellow highlighting and bold indicates analytical results exceeding the NMOCD Closure Criteria Recommended Remediation Action Levels
9. ND - Non detectable limit of analyte
10.  Represents samples that have been excavated

Table 2

**Soil Analytical Summary**  
**Goonch Federal COM 0409 #236H**  
**NMOCID Incident #nAPP2500649376**  
**Eddy County, New Mexico**

| Sample ID | Sample Date | Depth<br>(ft bgs) | Benzene                                    | Toluene | Ethylbenzene | Xylene (total) | Total BTEX | TPH (GRO)<br>(>C6-C10) | TPH (DRO)<br>(<C10-C28) | EXT MRO<br>(>C28-C36) | TOTAL TPH | CHLORIDE |
|-----------|-------------|-------------------|--------------------------------------------|---------|--------------|----------------|------------|------------------------|-------------------------|-----------------------|-----------|----------|
|           |             |                   | NMOCID Closure Limits (<50 ft groundwater) |         |              |                |            |                        |                         |                       |           |          |
|           |             |                   | 10                                         |         |              |                | 50         |                        |                         |                       | 100       | 600      |
| BH-1      | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 59.1     |
| BH-2      | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 61.3     |
| BH-3      | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 47.6     |
| BH-4      | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 66.1     |
| BH-5      | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 11.06    |
| BH-5      | 4/17/2025   | 2.0               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 8.95     |
| BH-6      | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 180      |
| BH-7      | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 60.5     |
| BH-7      | 4/17/2025   | 2.0               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 41.5     |
| BH-8      | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 1.05     |
| BH-8      | 4/17/2025   | 2.0               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 37.5     |
| BH-9      | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 215      |
| BH-10     | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 246      |
| BH-11     | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 260      |
| BH-12     | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 218      |
| BH-13     | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 43.6     |
| BH-14     | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 127      |
| BH-15     | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 37.2     |
| BH-16     | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 30.8     |
| BH-17     | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 73.7     |
| BH-18     | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 83.7     |
| BH-19     | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 83.5     |
| BH-20     | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 46.4     |
| BH-21     | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 97.9     |
| BH-22     | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 108      |
| BH-23     | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 104      |
| BH-24     | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 102      |
| BH-25     | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 155      |
| BH-26     | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 12.46    |
| BH-26     | 4/17/2025   | 2.0               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 30.9     |
| BH-27     | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 7.47     |
| BH-27     | 4/17/2025   | 2.0               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 85.2     |
| BH-28     | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 7.25     |
| BH-28     | 4/17/2025   | 2.0               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 28.3     |
| BH-29     | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 1.05     |
| BH-29     | 4/17/2025   | 2.0               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 53.6     |
| BH-30     | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 268      |
| BH-31     | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 365      |
| BH-32     | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 323      |
| BH-33     | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 356      |
| BH-34     | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 441      |
| BH-35     | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 234      |
| BH-36     | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 470      |
| BH-37     | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 269      |
| BH-38     | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 339      |
| BH-39     | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 292      |
| BH-40     | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 254      |
| BH-41     | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 2.425    |
| BH-41     | 4/17/2025   | 2.3               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 54.2     |
| BH-42     | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 204      |
| BH-43     | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 54.9     |
| BH-44     | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 217      |
| BH-45     | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 280      |
| BH-46     | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 1.056    |
| BH-46     | 4/17/2025   | 2.0               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 66.6     |
| BH-47     | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 7.05     |
| BH-47     | 4/17/2025   | 1.8               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 68.7     |
| BH-48     | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 6.52     |
| BH-48     | 4/17/2025   | 2.0               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 11.9     |
| BH-49     | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 146      |
| BH-50     | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 222      |
| BH-51     | 3/31/2025   | 1.5               | ND                                         | 0.0014  | ND           | 0.00332        | 0.00471    | ND                     | ND                      | ND                    | ND        | 64.0     |
| BH-52     | 3/31/2025   | 1.5               | ND                                         | 0.0013  | ND           | 0.00312        | 0.00442    | ND                     | ND                      | ND                    | ND        | 165      |
| BH-53     | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 68.9     |
| BH-54     | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 23.5     |
| BH-55     | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 61.7     |
| BH-56     | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 35.6     |
| BH-57     | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 46.4     |
| BH-58     | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 166      |
| BH-59     | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 155      |
| BH-60     | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 177      |
| BH-61     | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 128      |
| BH-62     | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 159      |
| BH-63     | 3/31/2025   | 1.5               | ND                                         | ND      | 0.00207      | ND             | 0.00207    | ND                     | ND                      | ND                    | ND        | 66.9     |
| BH-64     | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 79.3     |
| BH-65     | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 222      |
| BH-66     | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 82.9     |
| BH-67     | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 175      |
| BH-68     | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 186      |
| BH-69     | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 97.6     |
| BH-70     | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 162      |
| BH-71     | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 157      |
| BH-72     | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 232      |
| BH-73     | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 208      |
| BH-74     | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 187      |
| BH-75     | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 211      |
| BH-76     | 3/31/2025   | 1.5               | ND                                         | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 204      |

## Notes:

- bgs - below ground surface
- TPH - total petroleum hydrocarbons
- GRO - gasoline range organics
- DRO - diesel range organics
- MRO - mineral range organics
- NMOCID - New Mexico Oil Conservation Division
- Bold indicates analyte detected
- Yellow highlighting and bold indicates analytical results exceeding the NMOCID Closure Criteria Recommended Remediation Action Levels
- ND - Non detectable limit of analyte
- ✕ Represents samples that have been excavated



**Soil Analytical Summary**  
**Goonch Federal COM 0409 #236H**  
**NMOCD Incident #nAPP2500649376**  
**Eddy County, New Mexico**

| Sample ID | Sample Date | Depth<br>(ft bgs) | Benzene                                   | Toluene | Ethylbenzene | Xylene (total) | Total BTEX | TPH (GRO)<br>(>C6-C10) | TPH (DRO)<br>(<C10-C28) | EXT MRO<br>(>C28-C36) | TOTAL TPH | CHLORIDE |
|-----------|-------------|-------------------|-------------------------------------------|---------|--------------|----------------|------------|------------------------|-------------------------|-----------------------|-----------|----------|
|           |             |                   | NMOCD Closure Limits (<50 ft groundwater) |         |              |                |            |                        |                         |                       |           |          |
|           |             |                   | 10                                        |         |              |                | 50         |                        |                         |                       | 100       | 600      |
| BH-77     | 3/31/2025   | 1.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 283      |
| BH-78     | 3/31/2025   | 1.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 103      |
| BH-79     | 4/17/2025   | 1.8               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 103      |
| BH-80     | 3/31/2025   | 1.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 576      |
| BH-80     | 3/31/2025   | 1.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 666      |
| BH-80     | 4/17/2025   | 2.0               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 55.6     |
| BH-81     | 3/31/2025   | 1.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 103      |
| BH-82     | 3/31/2025   | 1.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 54.9     |
| BH-83     | 3/31/2025   | 1.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 64.0     |
| BH-84     | 3/31/2025   | 1.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 50.5     |
| BH-85     | 3/31/2025   | 1.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 81.4     |
| BH-86     | 3/31/2025   | 1.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 109      |
| BH-87     | 3/31/2025   | 1.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 149      |
| BH-88     | 3/31/2025   | 1.5               | ND                                        | ND      | ND           | ND             | ND         | 26.8                   | ND                      | ND                    | 26.8      | 148      |
| BH-89     | 3/31/2025   | 1.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 70.2     |
| BH-90     | 3/31/2025   | 1.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 95.3     |
| BH-91     | 3/31/2025   | 1.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 15.7     |
| BH-92     | 3/31/2025   | 1.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 76.3     |
| BH-93     | 3/31/2025   | 1.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 110      |
| BH-94     | 3/31/2025   | 1.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 75.3     |
| BH-95     | 3/31/2025   | 1.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 41.6     |
| BH-96     | 3/31/2025   | 1.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 95.4     |
| BH-97     | 3/31/2025   | 1.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 77.9     |
| BH-98     | 3/31/2025   | 1.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 12.8     |
| BH-99     | 3/31/2025   | 1.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 21.8     |
| BH-100    | 3/31/2025   | 1.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 8.14     |
| BH-101    | 3/31/2025   | 1.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 110      |
| BH-102    | 3/31/2025   | 1.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 306      |
| BH-103    | 3/31/2025   | 1.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 232      |
| BH-104    | 3/31/2025   | 1.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 392      |
| BH-105    | 3/31/2025   | 1.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 149      |
| BH-106    | 3/31/2025   | 1.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 68.2     |
| BH-107    | 3/31/2025   | 1.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 90.1     |
| BH-108    | 3/31/2025   | 1.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 375      |
| BH-109    | 3/31/2025   | 1.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 110      |
| BH-110    | 3/31/2025   | 1.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 174      |
| BH-111    | 3/31/2025   | 1.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 175      |
| BH-112    | 3/31/2025   | 1.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 194      |
| BH-113    | 3/31/2025   | 1.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 155      |
| BH-114    | 3/31/2025   | 1.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 153      |
| BH-115    | 3/31/2025   | 1.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 125      |
| BH-116    | 3/31/2025   | 1.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 243      |
| BH-117    | 3/31/2025   | 1.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 112      |
| BH-118    | 3/31/2025   | 1.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 97.0     |
| BH-119    | 3/31/2025   | 1.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 91.4     |
| BH-120    | 3/31/2025   | 1.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 176      |
| BH-121    | 3/31/2025   | 2.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 102      |
| BH-122    | 3/31/2025   | 2.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 119      |
| BH-123    | 3/31/2025   | 2.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 137      |
| BH-124    | 3/31/2025   | 2.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 141      |
| BH-125    | 3/31/2025   | 2.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 53.9     |
| BH-126    | 3/31/2025   | 2.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 52.7     |
| BH-127    | 3/31/2025   | 2.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 142      |
| BH-128    | 3/31/2025   | 2.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 154      |
| BH-129    | 3/31/2025   | 2.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 56.9     |
| BH-130    | 3/31/2025   | 2.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 75.2     |
| BH-131    | 3/31/2025   | 2.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 87.8     |
| BH-132    | 3/31/2025   | 2.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 91.4     |
| BH-133    | 3/31/2025   | 2.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 75.8     |
| BH-134    | 3/31/2025   | 2.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 89.4     |
| BH-135    | 3/31/2025   | 2.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 78.3     |
| BH-136    | 3/31/2025   | 2.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 212      |
| BH-137    | 3/31/2025   | 2.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 38.6     |
| BH-138    | 3/31/2025   | 2.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 209      |
| BH-139    | 3/31/2025   | 2.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 176      |
| BH-140    | 3/31/2025   | 2.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 210      |
| BH-141    | 3/31/2025   | 2.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 41.6     |
| BH-142    | 3/31/2025   | 2.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 52.4     |
| BH-143    | 3/31/2025   | 2.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 70.9     |
| BH-144    | 3/31/2025   | 2.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 78.4     |
| BH-145    | 3/31/2025   | 2.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 84.5     |
| BH-146    | 3/31/2025   | 2.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 77.6     |
| BH-147    | 3/31/2025   | 2.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 67.5     |
| BH-148    | 3/31/2025   | 2.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 95.0     |
| BH-149    | 3/31/2025   | 2.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 86.1     |
| BH-150    | 3/31/2025   | 2.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 105      |
| BH-151    | 3/31/2025   | 2.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 115      |
| BH-152    | 3/31/2025   | 2.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 155      |
| BH-153    | 3/31/2025   | 2.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 41.0     |
| BH-154    | 3/31/2025   | 2.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 33.2     |
| BH-155    | 3/31/2025   | 2.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 40.6     |
| BH-156    | 3/31/2025   | 2.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 44.7     |
| BH-157    | 3/31/2025   | 2.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 33.0     |
| BH-158    | 3/31/2025   | 2.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 43.8     |
| BH-159    | 3/31/2025   | 2.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 36.2     |
| BH-160    | 3/31/2025   | 2.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 110      |
| BH-161    | 3/31/2025   | 2.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 70.0     |
| BH-162    | 3/31/2025   | 2.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 80.0     |
| BH-163    | 3/31/2025   | 2.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 173      |

## Notes:

1. bgs - below ground surface
2. TPH - total petroleum hydrocarbons
3. GRO - gasoline range organics
4. DRO - diesel range organics
5. MRO - mineral range organics
6. NMOCD - New Mexico Oil Conservation Division
7. Bold indicates analyte detected
8. Yellow highlighting and bold indicates analytical results exceeding the NMOCD Closure Criteria Recommended Remediation Action Levels
9. ND - Non detectable limit of analyte
10.  Represents samples that have been excavated

**Table 2**  
**Soil Analytical Summary**  
**Goonch Federal COM 0409 #236H**  
**NMOCD Incident #nAPP2500649376**  
**Eddy County, New Mexico**

| Sample ID    | Sample Date | Depth<br>(ft bgs) | Benzene                                   | Toluene | Ethylbenzene | Xylene (total) | Total BTEX | TPH (GRO)<br>(>C6-C10) | TPH (DRO)<br>(<C10-C28) | EXT MRO<br>(>C28-C36) | TOTAL TPH | CHLORIDE |
|--------------|-------------|-------------------|-------------------------------------------|---------|--------------|----------------|------------|------------------------|-------------------------|-----------------------|-----------|----------|
|              |             |                   | NMOCD Closure Limits (<50 ft groundwater) |         |              |                |            |                        |                         |                       |           |          |
|              |             |                   | 10                                        |         |              |                | 50         |                        |                         |                       | 100       | 600      |
| BH-164       | 3/31/2025   | 2.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 170      |
| BH-165       | 3/31/2025   | 2.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 72.2     |
| BH-166       | 3/31/2025   | 2.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 81.0     |
| BH-167       | 3/31/2025   | 2.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 84.4     |
| BH-168       | 3/31/2025   | 2.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 85.0     |
| BH-169       | 3/31/2025   | 2.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 101      |
| BH-170       | 3/31/2025   | 2.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 63.5     |
| BH-171       | 3/31/2025   | 2.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 104      |
| BH-172       | 3/31/2025   | 2.5               | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 79.4     |
| SW-1         | 3/31/2025   | 0-1.5             | ND                                        | ND      | 0.00139      | 0.00413        | 0.00552    | ND                     | 35.2                    | ND                    | 35.2      | 71.6     |
| SW-2         | 3/31/2025   | 0-1.5             | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 85.8     |
| SW-3         | 3/31/2025   | 0-1.5             | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 84.4     |
| SW-4         | 3/31/2025   | 0-1.5             | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 83.3     |
| SW-5         | 3/31/2025   | 0-1.5             | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 251      |
| SW-6         | 3/31/2025   | 0-1.5             | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 202      |
| SW-7         | 3/31/2025   | 0-1.5             | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 78.2     |
| SW-8         | 3/31/2025   | 0-1.5             | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 75.4     |
| SW-9         | 3/31/2025   | 0-1.5             | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 204      |
| SW-10        | 3/31/2025   | 0-1.5             | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 1595     |
|              | 4/17/2025   | 0-1.5             | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 249      |
| SW-11        | 3/31/2025   | 0-2.5             | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 173      |
| SW-12        | 3/31/2025   | 0-2.5             | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 56.8     |
| SW-13        | 3/31/2025   | 0-2.5             | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 160      |
| SW-14        | 3/31/2025   | 0-2.5             | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 104      |
| SW-15        | 3/31/2025   | 0-2.5             | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 195      |
| SW-16        | 3/31/2025   | 0-2.5             | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 352      |
| Pit Material | 7/03/2025   | SURFACE           | ND                                        | ND      | ND           | ND             | ND         | ND                     | ND                      | ND                    | ND        | 254      |

## Notes:

1. bgs - below ground surface
2. TPH - total petroleum hydrocarbons
3. GRO - gasoline range organics
4. DRO - diesel range organics
5. MRO - mineral range organics
6. NMOCD - New Mexico Oil Conservation Division
7. Bold indicates analyte detected
8. Yellow highlighting and bold indicates analytical results exceeding the NMOCD Closure Criteria Recommended Remediation Action Levels
9. ND - Non detectable limit of analyte
10.  Represents samples that have been excavated



Goonch Federal COM 0409 #236H  
Incident Num : nAPP2500649376



## ATTACHMENTS

Attachment I – OSE POD Information

# Point of Diversion Summary

quarters are 1=NW 2=NE 3=SW 4=SE  
quarters are smallest to largest

NAD83 UTM in meters

| Well Tag | POD Nbr      | Q64 | Q16 | Q4 | Sec | Tws | Rng | X        | Y         | Map                                                                                 |
|----------|--------------|-----|-----|----|-----|-----|-----|----------|-----------|-------------------------------------------------------------------------------------|
| NA       | C 04677 POD1 | NE  | NE  | NE | 04  | 23S | 28E | 586059.1 | 3578623.6 |  |

\* UTM location was derived from PLSS - see Help

|                   |              |                      |                                  |
|-------------------|--------------|----------------------|----------------------------------|
| Driller License:  | 1757         | Driller Company:     | ENVIROTECH DRILLING SERVICES LLC |
| Driller Name:     | DAVID LOZANO |                      |                                  |
| Drill Start Date: | 2022-11-08   | Drill Finish Date:   | 2022-11-08                       |
| Plug Date:        |              |                      |                                  |
| Log File Date:    | 2022-11-17   | PCW Rcv Date:        |                                  |
| Source:           | Shallow      |                      |                                  |
| Pump Type:        |              | Pipe Discharge Size: |                                  |
| Estimated Yield:  |              |                      |                                  |
| Casing Size:      |              | Depth Well:          | 50                               |
| Depth Water:      | 47           |                      |                                  |

## Water Bearing Stratifications:

| Top | Bottom | Description                   |
|-----|--------|-------------------------------|
| 47  | 50     | Sandstone/Gravel/Conglomerate |

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

# Point of Diversion Summary

quarters are 1=NW 2=NE 3=SW 4=SE

quarters are smallest to largest

NAD83 UTM in meters

| Well Tag | POD Nbr      | Q64 | Q16 | Q4 | Sec | Tws | Rng | X        | Y         | Map                                                                                 |
|----------|--------------|-----|-----|----|-----|-----|-----|----------|-----------|-------------------------------------------------------------------------------------|
| NA       | C 04588 POD1 | NE  | NE  | NE | 04  | 23S | 28E | 586043.1 | 3578720.5 |  |

\* UTM location was derived from PLSS - see Help

|                   |                        |                    |                        |
|-------------------|------------------------|--------------------|------------------------|
| Driller License:  | 1456                   | Driller Company:   | WHITE DRILLING COMPANY |
| Driller Name:     | WHITE, JOHNNOWN.IGENER |                    |                        |
| Drill Start Date: | 2022-01-25             | Drill Finish Date: | 2022-01-25             |
| Log File Date:    | 2022-02-14             | PCW Rcv Date:      | Source: Shallow        |
| Pump Type:        | Pipe Discharge Size:   | Estimated Yield:   | 0                      |
| Casing Size:      | 5.00                   | Depth Well:        | 50                     |
|                   |                        | Depth Water:       |                        |

## Water Bearing Stratifications:

| Top | Bottom | Description   |
|-----|--------|---------------|
| 46  | 47     | Other/Unknown |
| 47  | 50     | Other/Unknown |

## Casing Perforations:

| Top | Bottom |
|-----|--------|
| 0   | 50     |

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.



Goonch Federal COM 0409 #236H  
Incident Num : nAPP2500649376



## ATTACHMENTS

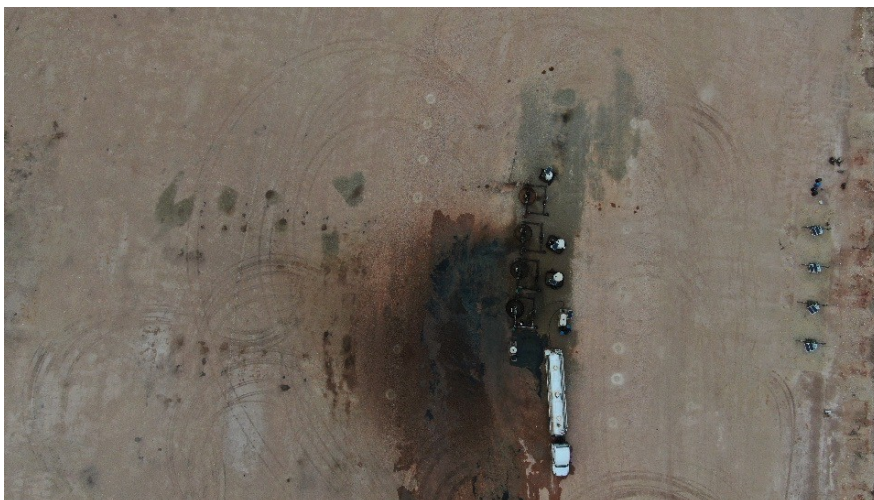
Attachment II – Photographic Log

**PHOTOGRAPHIC LOG**  
**Goonch Federal COM 0409 #236H**  
**Incident Number nAPP2500649376**

---

**Photograph No. 1**

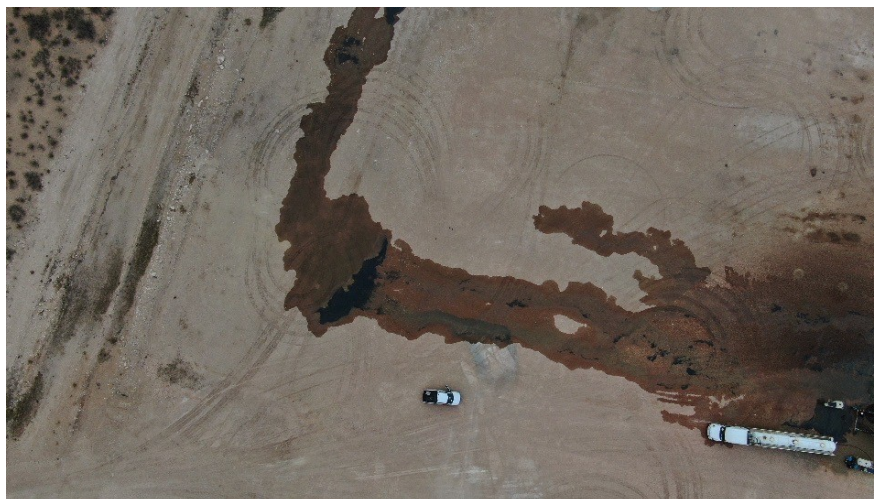
**Description:** Areal photo taken at the time of release looking at the release point.



---

**Photograph No. 2**

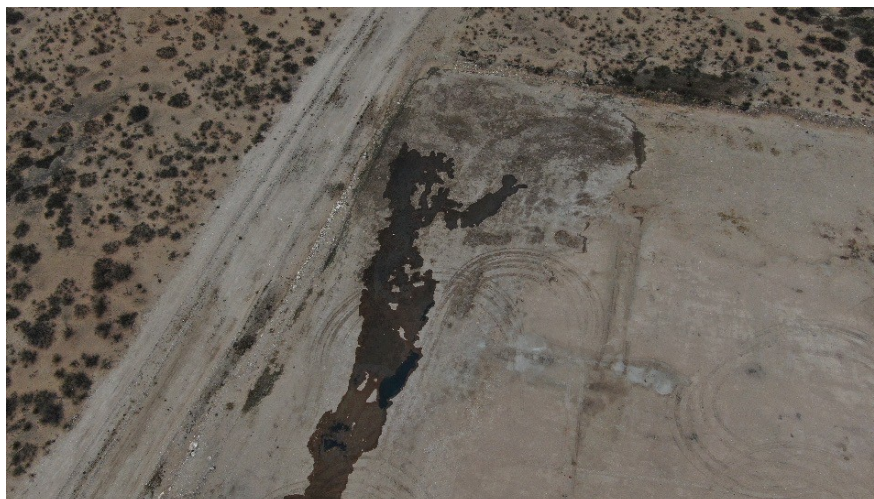
**Description:** Areal photo taken at the time of release following the flow path from the release point.



---

**Photograph No. 3**

**Description:** Areal photo taken at the time of release looking at the final pooling area.





**PHOTOGRAPHIC LOG**  
**Goonch Federal COM 0409 #236H**  
**Incident Number nAPP2500649376**

**Photograph No. 4**

**Description:** After initial response activities had been performed.



**Photograph No. 5**

**Description:** Facing the release point after response activities had been performed.



**Photograph No. 6**

**Description:** Facing South near the release point after excavation efforts had been.



Prepared by:





**PHOTOGRAPHIC LOG**  
Goonch Federal COM 0409 #236H  
Incident Number nAPP2500649376

**Photograph No. 70**

**Description:** Facing Southwest looking down flow path at marked sampling locations after excavation had been completed. .



**Photograph No. 81**

**Description:** Facing Northwest from flow path looking toward the release point at marked sampling locations.



**Photograph No. 192**

**Description:** Facing Northeast from west edge of pooling area during further excavation of non compliant soil samples.



Prepared by:



**PHOTOGRAPHIC LOG**  
Goonch Federal COM 0409 #236H  
Incident Number nAPP2500649376

**Photograph No. 10**

**Description:** Taken during further excavation within the flow path during excavation of non compliant soil samples.



**Photograph No. 11**

**Description:** Taken from the flowpath facing the release point during backfill activities



**Photograph No. 12**

**Description:**

Facing North west looking toward release point after backfill has been completed.



Prepared by:





**PHOTOGRAPHIC LOG**  
**Goonch Federal COM 0409 #236H**  
**Incident Number nAPP2500649376**

**Photograph No. 13**

**Description:** Near the release point facing the flow path after backfill activities had been completed.



**Photograph No. 14**

**Description:** Facing East after backfill had been completed.



**Photograph No. 15**

**Description:** Facing North west looking toward release point after backfill has been completed.



Prepared by:





Goonch Federal COM 0409 #236H  
Incident Num : nAPP2500649376

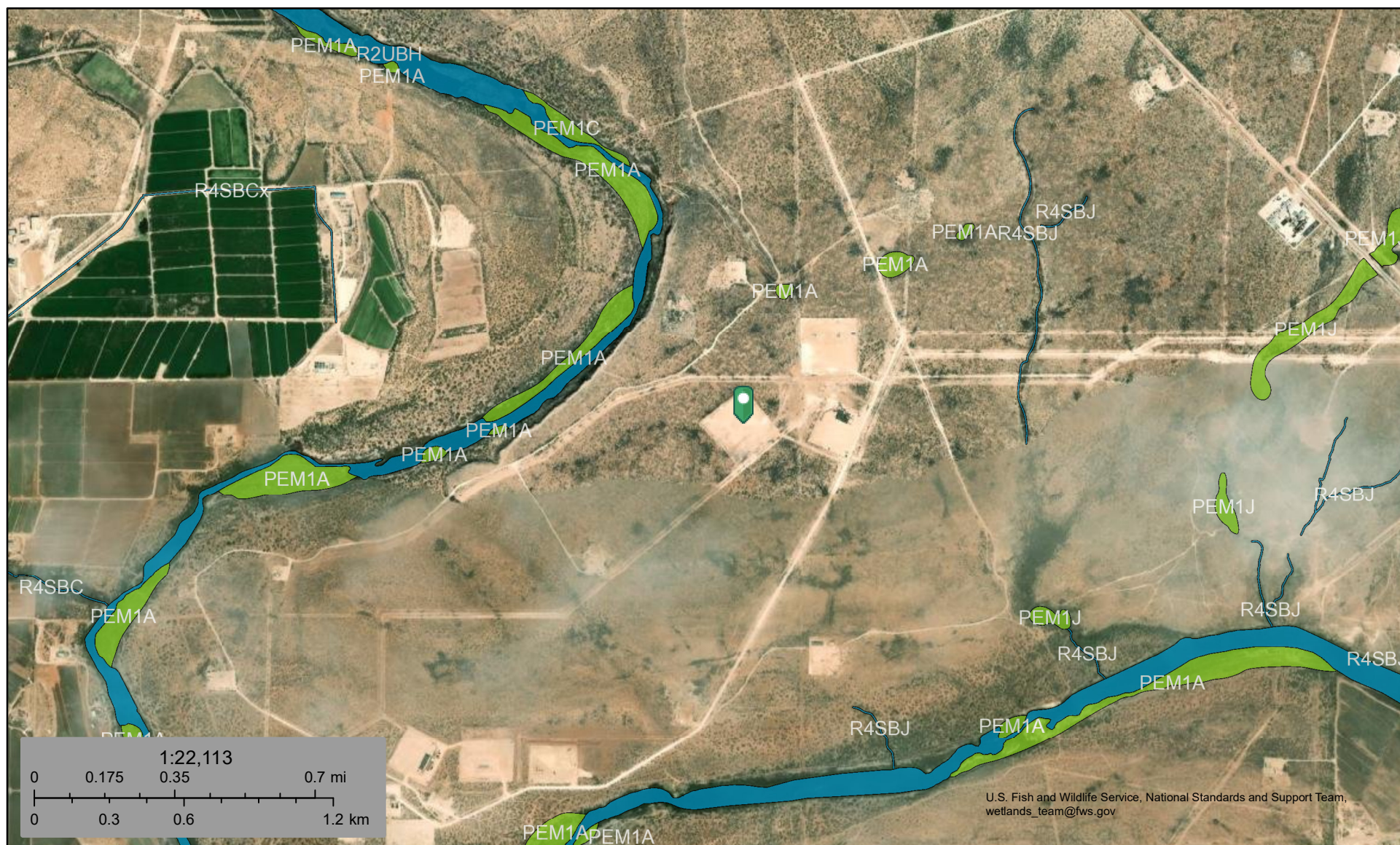


## ATTACHMENTS

Attachment III – Wetlands Map, Flood Plane Map, Soil Survey



Goonch Federal COM 0409 #236H



July 3, 2025

**Wetlands**

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

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

- Lake
- Other
- Riverine

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



# National Flood Hazard Layer FIRMette



104°5'35"W 32°20'41"N



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

1:6,000

104°4'57"W 32°20'10"N

Released to Imaging: 10/14/2025 3:32:28 PM

Basemap Imagery Source: USGS National Map 2023

## Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

|                             |  |                                                                                                                                                                   |
|-----------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SPECIAL FLOOD HAZARD AREAS  |  | Without Base Flood Elevation (BFE)<br>Zone A, V, A99                                                                                                              |
|                             |  | With BFE or Depth Zone AE, AO, AH, VE, AR                                                                                                                         |
|                             |  | Regulatory Floodway                                                                                                                                               |
| OTHER AREAS OF FLOOD HAZARD |  | 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X |
|                             |  | Future Conditions 1% Annual Chance Flood Hazard Zone X                                                                                                            |
|                             |  | Area with Reduced Flood Risk due to Levee. See Notes. Zone X                                                                                                      |
|                             |  | Area with Flood Risk due to Levee Zone D                                                                                                                          |
| OTHER AREAS                 |  | NO SCREEN Area of Minimal Flood Hazard Zone X                                                                                                                     |
|                             |  | Effective LOMRs                                                                                                                                                   |
|                             |  | Area of Undetermined Flood Hazard Zone D                                                                                                                          |
| GENERAL STRUCTURES          |  | Channel, Culvert, or Storm Sewer                                                                                                                                  |
|                             |  | Levee, Dike, or Floodwall                                                                                                                                         |
| OTHER FEATURES              |  | 20.2 Cross Sections with 1% Annual Chance Water Surface Elevation                                                                                                 |
|                             |  | 17.5                                                                                                                                                              |
|                             |  | Coastal Transect                                                                                                                                                  |
|                             |  | Base Flood Elevation Line (BFE)                                                                                                                                   |
|                             |  | Limit of Study                                                                                                                                                    |
|                             |  | Jurisdiction Boundary                                                                                                                                             |
|                             |  | Coastal Transect Baseline                                                                                                                                         |
| MAP PANELS                  |  | Digital Data Available                                                                                                                                            |
|                             |  | No Digital Data Available                                                                                                                                         |
|                             |  | Unmapped                                                                                                                                                          |



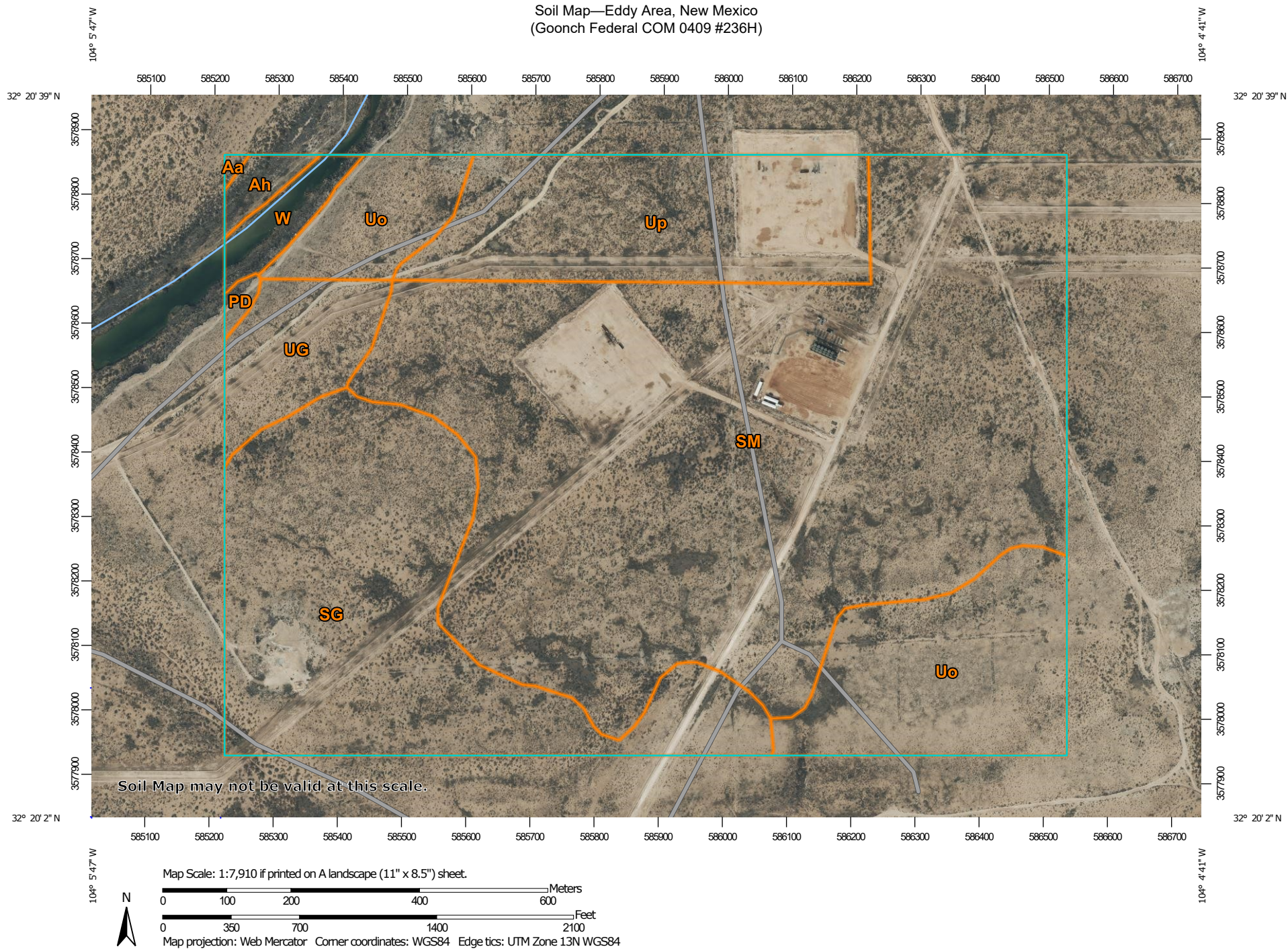
The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 6/4/2025 at 7:54 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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



Soil Map—Eddy Area, New Mexico  
(Goonch Federal COM 0409 #236H)Natural Resources  
Conservation ServiceWeb Soil Survey  
National Cooperative Soil Survey6/4/2025  
Page 1 of 3



Soil Map—Eddy Area, New Mexico  
(Goonch Federal COM 0409 #236H)

## MAP LEGEND

### Area of Interest (AOI)

 Area of Interest (AOI)

### Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

### Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

### Water Features



Streams and Canals

### Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

### Background



Aerial Photography

## MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Eddy Area, New Mexico

Survey Area Data: Version 20, Sep 3, 2024

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Nov 12, 2022—Dec 2, 2022

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.



Natural Resources  
Conservation Service

Web Soil Survey  
National Cooperative Soil Survey

6/4/2025  
Page 2 of 3

## Map Unit Legend

| Map Unit Symbol                    | Map Unit Name                                          | Acres in AOI | Percent of AOI |
|------------------------------------|--------------------------------------------------------|--------------|----------------|
| Aa                                 | Anthony sandy loam, 0 to 1 percent slopes              | 0.3          | 0.1%           |
| Ah                                 | Anthony sandy loam, 0 to 1 percent slopes              | 2.1          | 0.7%           |
| PD                                 | Pajarito-Dune land complex, 0 to 3 percent slopes      | 0.8          | 0.3%           |
| SG                                 | Simona gravelly fine sandy loam, 0 to 3 percent slopes | 60.6         | 20.0%          |
| SM                                 | Simona-Bippus complex, 0 to 5 percent slopes           | 155.4        | 51.2%          |
| UG                                 | Upton gravelly loam, 0 to 9 percent slopes             | 11.2         | 3.7%           |
| Uo                                 | Upton gravelly loam, 0 to 9 percent slopes             | 36.3         | 11.9%          |
| Up                                 | Upton soils, 0 to 1 percent slopes                     | 32.7         | 10.8%          |
| W                                  | Water                                                  | 4.2          | 1.4%           |
| <b>Totals for Area of Interest</b> |                                                        | <b>303.5</b> | <b>100.0%</b>  |



Goonch Federal COM 0409 #236H  
Incident Num : nAPP2500649376



## ATTACHMENTS

Attachment IV – Laboratory Analytical Reports

**PERMIAN BASIN  
ENVIRONMENTAL LAB, LP  
1400 Rankin Hwy  
Midland, TX 79701**



# Analytical Report

**Prepared for:**

Jamey Fowler  
Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland, TX 79705

Project: Gooche 236  
Project Number: CDEV-1535  
Location: Eddy County, NM  
Lab Order Number: 5A22008



**Current Certification**

Report Date: 01/28/25





Goonch Federal COM 0409 #236H  
Incident Num : nAPP2500649376



## ATTACHMENTS

Attachment V – NMOCD Communication

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

QUESTIONS

Action 417438

**QUESTIONS**

|                                                                                                     |                                                        |
|-----------------------------------------------------------------------------------------------------|--------------------------------------------------------|
| Operator:<br>Permian Resources Operating, LLC<br>300 N. Marienfeld St Ste 1000<br>Midland, TX 79701 | OGRID:<br>372165                                       |
|                                                                                                     | Action Number:<br>417438                               |
|                                                                                                     | Action Type:<br>[NOTIFY] Notification Of Release (NOR) |

**QUESTIONS**

| Location of Release Source                            |                               |
|-------------------------------------------------------|-------------------------------|
| <i>Please answer all the questions in this group.</i> |                               |
| Site Name                                             | GOONCH FEDERAL COM 0409 #236H |
| Date Release Discovered                               | 01/06/2025                    |
| Surface Owner                                         | Federal                       |

| Incident Details                                                                                     |       |
|------------------------------------------------------------------------------------------------------|-------|
| <i>Please answer all the questions in this group.</i>                                                |       |
| Incident Type                                                                                        | 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                                                                                                                                                                |                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| <i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i> |                                                                                                                             |
| Crude Oil Released (bbls) Details                                                                                                                                                           | Cause: Normal Operations   Flow Line - Production   Crude Oil   Released: 25 BBL   Recovered: 18 BBL   Lost: 7 BBL.         |
| Produced Water Released (bbls) Details                                                                                                                                                      | Cause: Normal Operations   Flow Line - Production   Produced Water   Released: 182 BBL   Recovered: 120 BBL   Lost: 62 BBL. |
| Is the concentration of chloride in the produced water >10,000 mg/l                                                                                                                         | No                                                                                                                          |
| Condensate Released (bbls) Details                                                                                                                                                          | Not answered.                                                                                                               |
| Natural Gas Vented (Mcf) Details                                                                                                                                                            | Not answered.                                                                                                               |
| Natural Gas Flared (Mcf) Details                                                                                                                                                            | Not answered.                                                                                                               |
| Other Released Details                                                                                                                                                                      | Not answered.                                                                                                               |
| Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)                                        | Not answered.                                                                                                               |

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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, Page 2

Action 417438

**QUESTIONS (continued)**

|                                                                                                     |                                                        |
|-----------------------------------------------------------------------------------------------------|--------------------------------------------------------|
| Operator:<br>Permian Resources Operating, LLC<br>300 N. Marienfeld St Ste 1000<br>Midland, TX 79701 | OGRID:<br>372165                                       |
|                                                                                                     | Action Number:<br>417438                               |
|                                                                                                     | Action Type:<br>[NOTIFY] Notification Of Release (NOR) |

**QUESTIONS**

| <b>Nature and Volume of Release (continued)</b>                                                                                                         |                                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| 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:<br>(1) an unauthorized release of a volume, excluding gases, of 25 barrels or more. |
| With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form. |                                                                                                                                        |

**Initial Response**

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.

|                                                                                                                    |               |
|--------------------------------------------------------------------------------------------------------------------|---------------|
| The source of the release has been stopped                                                                         | True          |
| The impacted area has been secured to protect human health and the environment                                     | True          |
| Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices | True          |
| All free liquids and recoverable materials have been removed and managed appropriately                             | True          |
| If all the actions described above have not been undertaken, explain why                                           | Not answered. |

Per Paragraph 4 of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 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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**Santa Fe, NM 87505**

ACKNOWLEDGMENTS

Action 417438

**ACKNOWLEDGMENTS**

|                                                                                                     |                                                        |
|-----------------------------------------------------------------------------------------------------|--------------------------------------------------------|
| Operator:<br>Permian Resources Operating, LLC<br>300 N. Marienfeld St Ste 1000<br>Midland, TX 79701 | OGRID:<br>372165                                       |
|                                                                                                     | Action Number:<br>417438                               |
|                                                                                                     | Action Type:<br>[NOTIFY] Notification Of Release (NOR) |

**ACKNOWLEDGMENTS**

|                                     |                                                                                                                                                                                                                                                                                                                                              |
|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> | I acknowledge that I am authorized to submit notification of a release on behalf of my operator.                                                                                                                                                                                                                                             |
| <input checked="" type="checkbox"/> | 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.                                                                                                                        |
| <input checked="" type="checkbox"/> | 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.                                                                                               |
| <input checked="" type="checkbox"/> | 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. |
| <input checked="" type="checkbox"/> | 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.                                              |
| <input checked="" type="checkbox"/> | 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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State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS

Action 417438

CONDITIONS

|                                                                                                     |                                                        |
|-----------------------------------------------------------------------------------------------------|--------------------------------------------------------|
| Operator:<br>Permian Resources Operating, LLC<br>300 N. Marienfeld St Ste 1000<br>Midland, TX 79701 | OGRID:<br>372165                                       |
|                                                                                                     | Action Number:<br>417438                               |
|                                                                                                     | Action Type:<br>[NOTIFY] Notification Of Release (NOR) |

CONDITIONS

| Created By | Condition                                                                                                                                                           | Condition Date |
|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| mtaylorpr  | When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141. | 1/6/2025       |

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**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

QUESTIONS

Action 446345

**QUESTIONS**

|                                                                                                     |                                                            |
|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>Permian Resources Operating, LLC<br>300 N. Marienfeld St Ste 1000<br>Midland, TX 79701 | OGRID:<br>372165                                           |
|                                                                                                     | Action Number:<br>446345                                   |
|                                                                                                     | Action Type:<br>[NOTIFY] Notification Of Sampling (C-141N) |

**QUESTIONS**

| Prerequisites    |                                                             |
|------------------|-------------------------------------------------------------|
| Incident ID (n#) | nAPP2500649376                                              |
| Incident Name    | NAPP2500649376 GOONCH FEDERAL COM 0409 #236H @ 30-015-47281 |
| Incident Type    | Other                                                       |
| Incident Status  | Initial C-141 Approved                                      |
| Incident Well    | [30-015-47281] GOONCH FEDERAL COM 0409 #236H                |

| Location of Release Source |                               |
|----------------------------|-------------------------------|
| Site Name                  | GOONCH FEDERAL COM 0409 #236H |
| Date Release Discovered    | 01/06/2025                    |
| Surface Owner              | Federal                       |

| Sampling Event General Information                                                              |                            |
|-------------------------------------------------------------------------------------------------|----------------------------|
| <i>Please answer all the questions in this group.</i>                                           |                            |
| What is the sampling surface area in square feet                                                | 32,000                     |
| What is the estimated number of samples that will be gathered                                   | 176                        |
| Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC | 03/31/2025                 |
| Time sampling will commence                                                                     | 08:00 AM                   |
| Please provide any information necessary for observers to contact samplers                      | Joe Belloc 432.813.8082    |
| Please provide any information necessary for navigation to sampling site                        | GPS: 32.340783,-104.087993 |



Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/oed/contact-us>

State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS

Action 446345

CONDITIONS

|                                                                                                     |                                                            |
|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>Permian Resources Operating, LLC<br>300 N. Marienfeld St Ste 1000<br>Midland, TX 79701 | OGRID:<br>372165                                           |
|                                                                                                     | Action Number:<br>446345                                   |
|                                                                                                     | Action Type:<br>[NOTIFY] Notification Of Sampling (C-141N) |

CONDITIONS

| Created By | Condition                                                                                                                                                                                             | Condition Date |
|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| mtaylorpr  | Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted. | 3/27/2025      |

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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 451535

**QUESTIONS**

|                                                                                                     |                                                            |
|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>Permian Resources Operating, LLC<br>300 N. Marienfeld St Ste 1000<br>Midland, TX 79701 | OGRID:<br>372165                                           |
|                                                                                                     | Action Number:<br>451535                                   |
|                                                                                                     | Action Type:<br>[NOTIFY] Notification Of Sampling (C-141N) |

**QUESTIONS**

| Prerequisites    |                                                             |
|------------------|-------------------------------------------------------------|
| Incident ID (n#) | nAPP2500649376                                              |
| Incident Name    | NAPP2500649376 GOONCH FEDERAL COM 0409 #236H @ 30-015-47281 |
| Incident Type    | Other                                                       |
| Incident Status  | Initial C-141 Approved                                      |
| Incident Well    | [30-015-47281] GOONCH FEDERAL COM 0409 #236H                |

| Location of Release Source |                               |
|----------------------------|-------------------------------|
| Site Name                  | GOONCH FEDERAL COM 0409 #236H |
| Date Release Discovered    | 01/06/2025                    |
| Surface Owner              | Federal                       |

| Sampling Event General Information                                                              |                           |
|-------------------------------------------------------------------------------------------------|---------------------------|
| <i>Please answer all the questions in this group.</i>                                           |                           |
| What is the sampling surface area in square feet                                                | 4,000                     |
| What is the estimated number of samples that will be gathered                                   | 20                        |
| Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC | 04/17/2025                |
| Time sampling will commence                                                                     | 08:00 AM                  |
| Please provide any information necessary for observers to contact samplers                      | Joe Belloc 432.813.8082   |
| Please provide any information necessary for navigation to sampling site                        | GPS:32.340783,-104.087993 |

Sante Fe Main Office  
Phone: (505) 476-3441

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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

CONDITIONS

Action 451535

CONDITIONS

|                                                                                                     |                                                            |
|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>Permian Resources Operating, LLC<br>300 N. Marienfeld St Ste 1000<br>Midland, TX 79701 | OGRID:<br>372165                                           |
|                                                                                                     | Action Number:<br>451535                                   |
|                                                                                                     | Action Type:<br>[NOTIFY] Notification Of Sampling (C-141N) |

CONDITIONS

| Created By | Condition                                                                                                                                                                                             | Condition Date |
|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| mtaylorpr  | Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted. | 4/14/2025      |



**PERMIAN BASIN  
ENVIRONMENTAL LAB, LP  
1400 Rankin Hwy  
Midland, TX 79701**



# Analytical Report

**Prepared for:**

Jamey Fowler  
Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland, TX 79705

Project: Gooche 236  
Project Number: CDEV-1535  
Location: Eddy County, NM  
Lab Order Number: 5A22008



**Current Certification**

Report Date: 01/28/25

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Gooche 236  
Project Number: CDEV-1535  
Project Manager: Jamey Fowler

**ANALYTICAL REPORT FOR SAMPLES**

| Sample ID  | Laboratory ID | Matrix | Date Sampled   | Date Received    |
|------------|---------------|--------|----------------|------------------|
| V-1 @ 2 Ft | 5A22008-01    | Soil   | 01/17/25 00:00 | 01-21-2025 16:48 |
| V-2 @ 2 Ft | 5A22008-04    | Soil   | 01/17/25 00:00 | 01-21-2025 16:48 |
| V-3 @ 2 Ft | 5A22008-06    | Soil   | 01/17/25 00:00 | 01-21-2025 16:48 |
| V-4 @ 2 Ft | 5A22008-08    | Soil   | 01/17/25 00:00 | 01-21-2025 16:48 |
| V-5 @ 2 Ft | 5A22008-09    | Soil   | 01/17/25 00:00 | 01-21-2025 16:48 |
| V-6 @ 2 Ft | 5A22008-12    | Soil   | 01/17/25 12:47 | 01-21-2025 16:48 |
| H-1 @ Surf | 5A22008-15    | Soil   | 01/17/25 10:40 | 01-21-2025 16:48 |
| H-2 @ Surf | 5A22008-16    | Soil   | 01/17/25 10:44 | 01-21-2025 16:48 |
| H-3 @ Surf | 5A22008-17    | Soil   | 01/17/25 10:45 | 01-21-2025 16:48 |
| H-4 @ Surf | 5A22008-18    | Soil   | 01/17/25 10:48 | 01-21-2025 16:48 |
| H-5 @ Surf | 5A22008-19    | Soil   | 01/17/25 10:51 | 01-21-2025 16:48 |
| H-6 @ Surf | 5A22008-20    | Soil   | 01/17/25 10:53 | 01-21-2025 16:48 |
| H-7 @ Surf | 5A22008-21    | Soil   | 01/17/25 10:56 | 01-21-2025 16:48 |
| H-8 @ Surf | 5A22008-22    | Soil   | 01/17/25 11:02 | 01-21-2025 16:48 |
| H-9 @ Surf | 5A22008-23    | Soil   | 01/17/25 11:05 | 01-21-2025 16:48 |

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Gooche 236  
Project Number: CDEV-1535  
Project Manager: Jamey Fowler

**V-1 @ 2 Ft**  
**5A22008-01 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00110 | mg/kg dry | 1 | P5A2210 | 01/22/25 14:57 | 01/22/25 17:29 | EPA 8021B |  |
| Toluene                         | ND     | 0.00110 | mg/kg dry | 1 | P5A2210 | 01/22/25 14:57 | 01/22/25 17:29 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00110 | mg/kg dry | 1 | P5A2210 | 01/22/25 14:57 | 01/22/25 17:29 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00220 | mg/kg dry | 1 | P5A2210 | 01/22/25 14:57 | 01/22/25 17:29 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00110 | mg/kg dry | 1 | P5A2210 | 01/22/25 14:57 | 01/22/25 17:29 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 112 %  |         | 80-120    |   | P5A2210 | 01/22/25 14:57 | 01/22/25 17:29 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 83.4 % |         | 80-120    |   | P5A2210 | 01/22/25 14:57 | 01/22/25 17:29 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 27.5 | mg/kg dry | 1 | P5A2208 | 01/22/25 12:31 | 01/22/25 15:39 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 27.5 | mg/kg dry | 1 | P5A2208 | 01/22/25 12:31 | 01/22/25 15:39 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 27.5 | mg/kg dry | 1 | P5A2208 | 01/22/25 12:31 | 01/22/25 15:39 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 88.1 % |      | 70-130    |   | P5A2208 | 01/22/25 12:31 | 01/22/25 15:39 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 97.7 % |      | 70-130    |   | P5A2208 | 01/22/25 12:31 | 01/22/25 15:39 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 143 | 1.10 | mg/kg dry | 1 | P5A2207 | 01/22/25 12:11 | 01/22/25 14:14 | EPA 300.0  |  |
| % Moisture | 9.0 | 0.1  | %         | 1 | P5A2310 | 01/23/25 10:14 | 01/23/25 10:15 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235



Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Gooche 236  
Project Number: CDEV-1535  
Project Manager: Jamey Fowler

**V-2 @ 2 Ft**  
**5A22008-04 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00118 | mg/kg dry | 1 | P5A2210 | 01/22/25 14:57 | 01/22/25 18:33 | EPA 8021B |  |
| Toluene                         | ND     | 0.00118 | mg/kg dry | 1 | P5A2210 | 01/22/25 14:57 | 01/22/25 18:33 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00118 | mg/kg dry | 1 | P5A2210 | 01/22/25 14:57 | 01/22/25 18:33 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00235 | mg/kg dry | 1 | P5A2210 | 01/22/25 14:57 | 01/22/25 18:33 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00118 | mg/kg dry | 1 | P5A2210 | 01/22/25 14:57 | 01/22/25 18:33 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 82.0 % |         | 80-120    |   | P5A2210 | 01/22/25 14:57 | 01/22/25 18:33 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 101 %  |         | 80-120    |   | P5A2210 | 01/22/25 14:57 | 01/22/25 18:33 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 29.4 | mg/kg dry | 1 | P5A2208 | 01/22/25 12:31 | 01/22/25 16:45 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 29.4 | mg/kg dry | 1 | P5A2208 | 01/22/25 12:31 | 01/22/25 16:45 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 29.4 | mg/kg dry | 1 | P5A2208 | 01/22/25 12:31 | 01/22/25 16:45 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 91.6 % |      | 70-130    |   | P5A2208 | 01/22/25 12:31 | 01/22/25 16:45 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 99.8 % |      | 70-130    |   | P5A2208 | 01/22/25 12:31 | 01/22/25 16:45 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 134  | 1.18 | mg/kg dry | 1 | P5A2207 | 01/22/25 12:11 | 01/22/25 15:41 | EPA 300.0  |  |
| % Moisture | 15.0 | 0.1  | %         | 1 | P5A2310 | 01/23/25 10:14 | 01/23/25 10:15 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Gooche 236  
Project Number: CDEV-1535  
Project Manager: Jamey Fowler

**V-3 @ 2 Ft**  
**5A22008-06 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00114 | mg/kg dry | 1 | P5A2210 | 01/22/25 14:57 | 01/22/25 19:16 | EPA 8021B |  |
| Toluene                         | ND     | 0.00114 | mg/kg dry | 1 | P5A2210 | 01/22/25 14:57 | 01/22/25 19:16 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00114 | mg/kg dry | 1 | P5A2210 | 01/22/25 14:57 | 01/22/25 19:16 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00227 | mg/kg dry | 1 | P5A2210 | 01/22/25 14:57 | 01/22/25 19:16 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00114 | mg/kg dry | 1 | P5A2210 | 01/22/25 14:57 | 01/22/25 19:16 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 82.5 % |         | 80-120    |   | P5A2210 | 01/22/25 14:57 | 01/22/25 19:16 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 102 %  |         | 80-120    |   | P5A2210 | 01/22/25 14:57 | 01/22/25 19:16 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 28.4 | mg/kg dry | 1 | P5A2208 | 01/22/25 12:31 | 01/22/25 17:28 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 28.4 | mg/kg dry | 1 | P5A2208 | 01/22/25 12:31 | 01/22/25 17:28 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 28.4 | mg/kg dry | 1 | P5A2208 | 01/22/25 12:31 | 01/22/25 17:28 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 83.7 % |      | 70-130    |   | P5A2208 | 01/22/25 12:31 | 01/22/25 17:28 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 90.4 % |      | 70-130    |   | P5A2208 | 01/22/25 12:31 | 01/22/25 17:28 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 103  | 1.14 | mg/kg dry | 1 | P5A2207 | 01/22/25 12:11 | 01/22/25 16:15 | EPA 300.0  |  |
| % Moisture | 12.0 | 0.1  | %         | 1 | P5A2310 | 01/23/25 10:14 | 01/23/25 10:15 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Gooche 236  
Project Number: CDEV-1535  
Project Manager: Jamey Fowler

**V-4 @ 2 Ft**  
**5A22008-08 (Soil)**

| Analyte | Result | Reporting<br>Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00105 | mg/kg dry | 1 | P5A2210 | 01/22/25 14:57 | 01/22/25 19:59 | EPA 8021B |  |
| Toluene                         | ND     | 0.00105 | mg/kg dry | 1 | P5A2210 | 01/22/25 14:57 | 01/22/25 19:59 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00105 | mg/kg dry | 1 | P5A2210 | 01/22/25 14:57 | 01/22/25 19:59 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00211 | mg/kg dry | 1 | P5A2210 | 01/22/25 14:57 | 01/22/25 19:59 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00105 | mg/kg dry | 1 | P5A2210 | 01/22/25 14:57 | 01/22/25 19:59 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 108 %  |         | 80-120    |   | P5A2210 | 01/22/25 14:57 | 01/22/25 19:59 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 83.7 % |         | 80-120    |   | P5A2210 | 01/22/25 14:57 | 01/22/25 19:59 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.3 | mg/kg dry | 1 | P5A2208 | 01/22/25 12:31 | 01/22/25 18:12 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.3 | mg/kg dry | 1 | P5A2208 | 01/22/25 12:31 | 01/22/25 18:12 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.3 | mg/kg dry | 1 | P5A2208 | 01/22/25 12:31 | 01/22/25 18:12 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 81.6 % |      | 70-130    |   | P5A2208 | 01/22/25 12:31 | 01/22/25 18:12 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 87.3 % |      | 70-130    |   | P5A2208 | 01/22/25 12:31 | 01/22/25 18:12 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 205 | 1.05 | mg/kg dry | 1 | P5A2207 | 01/22/25 12:11 | 01/22/25 16:50 | EPA 300.0  |  |
| % Moisture | 5.0 | 0.1  | %         | 1 | P5A2310 | 01/23/25 10:14 | 01/23/25 10:15 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Gooche 236  
Project Number: CDEV-1535  
Project Manager: Jamey Fowler

**V-5 @ 2 Ft**  
**5A22008-09 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00110 | mg/kg dry | 1 | P5A2210 | 01/22/25 14:57 | 01/22/25 20:21 | EPA 8021B |  |
| Toluene                         | ND     | 0.00110 | mg/kg dry | 1 | P5A2210 | 01/22/25 14:57 | 01/22/25 20:21 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00110 | mg/kg dry | 1 | P5A2210 | 01/22/25 14:57 | 01/22/25 20:21 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00220 | mg/kg dry | 1 | P5A2210 | 01/22/25 14:57 | 01/22/25 20:21 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00110 | mg/kg dry | 1 | P5A2210 | 01/22/25 14:57 | 01/22/25 20:21 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 110 %  |         | 80-120    |   | P5A2210 | 01/22/25 14:57 | 01/22/25 20:21 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 83.9 % |         | 80-120    |   | P5A2210 | 01/22/25 14:57 | 01/22/25 20:21 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 27.5 | mg/kg dry | 1 | P5A2208 | 01/22/25 12:31 | 01/22/25 18:34 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 27.5 | mg/kg dry | 1 | P5A2208 | 01/22/25 12:31 | 01/22/25 18:34 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 27.5 | mg/kg dry | 1 | P5A2208 | 01/22/25 12:31 | 01/22/25 18:34 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 80.3 % |      | 70-130    |   | P5A2208 | 01/22/25 12:31 | 01/22/25 18:34 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 86.6 % |      | 70-130    |   | P5A2208 | 01/22/25 12:31 | 01/22/25 18:34 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 264 | 1.10 | mg/kg dry | 1 | P5A2207 | 01/22/25 12:11 | 01/22/25 17:07 | EPA 300.0  |  |
| % Moisture | 9.0 | 0.1  | %         | 1 | P5A2310 | 01/23/25 10:14 | 01/23/25 10:15 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235



Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Gooche 236  
Project Number: CDEV-1535  
Project Manager: Jamey Fowler

**V-6 @ 2 Ft**  
**5A22008-12 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00106 | mg/kg dry | 1 | P5A2210 | 01/22/25 14:57 | 01/22/25 22:09 | EPA 8021B |  |
| Toluene                         | ND     | 0.00106 | mg/kg dry | 1 | P5A2210 | 01/22/25 14:57 | 01/22/25 22:09 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00106 | mg/kg dry | 1 | P5A2210 | 01/22/25 14:57 | 01/22/25 22:09 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00213 | mg/kg dry | 1 | P5A2210 | 01/22/25 14:57 | 01/22/25 22:09 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00106 | mg/kg dry | 1 | P5A2210 | 01/22/25 14:57 | 01/22/25 22:09 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 112 %  |         | 80-120    |   | P5A2210 | 01/22/25 14:57 | 01/22/25 22:09 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 84.7 % |         | 80-120    |   | P5A2210 | 01/22/25 14:57 | 01/22/25 22:09 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.6 | mg/kg dry | 1 | P5A2208 | 01/22/25 12:31 | 01/22/25 20:23 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.6 | mg/kg dry | 1 | P5A2208 | 01/22/25 12:31 | 01/22/25 20:23 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.6 | mg/kg dry | 1 | P5A2208 | 01/22/25 12:31 | 01/22/25 20:23 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 89.1 % |      | 70-130    |   | P5A2208 | 01/22/25 12:31 | 01/22/25 20:23 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 95.1 % |      | 70-130    |   | P5A2208 | 01/22/25 12:31 | 01/22/25 20:23 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 355 | 1.06 | mg/kg dry | 1 | P5A2207 | 01/22/25 12:11 | 01/22/25 19:09 | EPA 300.0  |  |
| % Moisture | 6.0 | 0.1  | %         | 1 | P5A2310 | 01/23/25 10:14 | 01/23/25 10:15 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Gooche 236  
Project Number: CDEV-1535  
Project Manager: Jamey Fowler

**H-1 @ Surf**  
**5A22008-15 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00109 | mg/kg dry | 1 | P5A2210 | 01/22/25 14:57 | 01/22/25 23:15 | EPA 8021B |  |
| Toluene                         | ND     | 0.00109 | mg/kg dry | 1 | P5A2210 | 01/22/25 14:57 | 01/22/25 23:15 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00109 | mg/kg dry | 1 | P5A2210 | 01/22/25 14:57 | 01/22/25 23:15 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00217 | mg/kg dry | 1 | P5A2210 | 01/22/25 14:57 | 01/22/25 23:15 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00109 | mg/kg dry | 1 | P5A2210 | 01/22/25 14:57 | 01/22/25 23:15 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 112 %  |         | 80-120    |   | P5A2210 | 01/22/25 14:57 | 01/22/25 23:15 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 87.2 % |         | 80-120    |   | P5A2210 | 01/22/25 14:57 | 01/22/25 23:15 | EPA 8021B |  |

**Organics by GC**

|                              |             |      |           |   |         |                |                |           |  |
|------------------------------|-------------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics      | ND          | 27.2 | mg/kg dry | 1 | P5A2208 | 01/22/25 12:31 | 01/22/25 21:29 | EPA 8015M |  |
| <b>Diesel Range Organics</b> | <b>48.9</b> | 27.2 | mg/kg dry | 1 | P5A2208 | 01/22/25 12:31 | 01/22/25 21:29 | EPA 8015M |  |
| Mineral Oil Range Organics   | ND          | 27.2 | mg/kg dry | 1 | P5A2208 | 01/22/25 12:31 | 01/22/25 21:29 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane    | 77.9 %      |      | 70-130    |   | P5A2208 | 01/22/25 12:31 | 01/22/25 21:29 | EPA 8015M |  |
| Surrogate: o-Terphenyl       | 85.7 %      |      | 70-130    |   | P5A2208 | 01/22/25 12:31 | 01/22/25 21:29 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|                   |            |      |           |   |         |                |                |            |  |
|-------------------|------------|------|-----------|---|---------|----------------|----------------|------------|--|
| <b>Chloride</b>   | <b>151</b> | 1.09 | mg/kg dry | 1 | P5A2207 | 01/22/25 12:11 | 01/22/25 20:01 | EPA 300.0  |  |
| <b>% Moisture</b> | <b>8.0</b> | 0.1  | %         | 1 | P5A2310 | 01/23/25 10:14 | 01/23/25 10:15 | ASTM D2216 |  |

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Gooche 236  
Project Number: CDEV-1535  
Project Manager: Jamey Fowler

**H-2 @ Surf**  
**5A22008-16 (Soil)**

| Analyte | Result | Reporting<br>Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00103 | mg/kg dry | 1 | P5A2210 | 01/22/25 14:57 | 01/22/25 23:37 | EPA 8021B |  |
| Toluene                         | ND     | 0.00103 | mg/kg dry | 1 | P5A2210 | 01/22/25 14:57 | 01/22/25 23:37 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00103 | mg/kg dry | 1 | P5A2210 | 01/22/25 14:57 | 01/22/25 23:37 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00206 | mg/kg dry | 1 | P5A2210 | 01/22/25 14:57 | 01/22/25 23:37 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00103 | mg/kg dry | 1 | P5A2210 | 01/22/25 14:57 | 01/22/25 23:37 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 85.4 % |         | 80-120    |   | P5A2210 | 01/22/25 14:57 | 01/22/25 23:37 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 112 %  |         | 80-120    |   | P5A2210 | 01/22/25 14:57 | 01/22/25 23:37 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |      |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|------|
| Gasoline Range Organics    | ND     | 25.8 | mg/kg dry | 1 | P5A2208 | 01/22/25 12:31 | 01/22/25 21:51 | EPA 8015M |      |
| Diesel Range Organics      | ND     | 25.8 | mg/kg dry | 1 | P5A2208 | 01/22/25 12:31 | 01/22/25 21:51 | EPA 8015M |      |
| Mineral Oil Range Organics | ND     | 25.8 | mg/kg dry | 1 | P5A2208 | 01/22/25 12:31 | 01/22/25 21:51 | EPA 8015M |      |
| Surrogate: 1-Chlorooctane  | 91.1 % |      | 70-130    |   | P5A2208 | 01/22/25 12:31 | 01/22/25 21:51 | EPA 8015M |      |
| Surrogate: o-Terphenyl     | 67.1 % |      | 70-130    |   | P5A2208 | 01/22/25 12:31 | 01/22/25 21:51 | EPA 8015M | S-GC |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 114 | 1.03 | mg/kg dry | 1 | P5A2207 | 01/22/25 12:11 | 01/22/25 20:18 | EPA 300.0  |  |
| % Moisture | 3.0 | 0.1  | %         | 1 | P5A2310 | 01/23/25 10:14 | 01/23/25 10:15 | ASTM D2216 |  |

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Gooche 236  
Project Number: CDEV-1535  
Project Manager: Jamey Fowler

**H-3 @ Surf**  
**5A22008-17 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00105 | mg/kg dry | 1 | P5A2210 | 01/22/25 14:57 | 01/22/25 23:59 | EPA 8021B |  |
| Toluene                         | ND     | 0.00105 | mg/kg dry | 1 | P5A2210 | 01/22/25 14:57 | 01/22/25 23:59 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00105 | mg/kg dry | 1 | P5A2210 | 01/22/25 14:57 | 01/22/25 23:59 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00211 | mg/kg dry | 1 | P5A2210 | 01/22/25 14:57 | 01/22/25 23:59 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00105 | mg/kg dry | 1 | P5A2210 | 01/22/25 14:57 | 01/22/25 23:59 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 85.4 % |         | 80-120    |   | P5A2210 | 01/22/25 14:57 | 01/22/25 23:59 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 117 %  |         | 80-120    |   | P5A2210 | 01/22/25 14:57 | 01/22/25 23:59 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.3 | mg/kg dry | 1 | P5A2208 | 01/22/25 12:31 | 01/22/25 22:13 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.3 | mg/kg dry | 1 | P5A2208 | 01/22/25 12:31 | 01/22/25 22:13 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.3 | mg/kg dry | 1 | P5A2208 | 01/22/25 12:31 | 01/22/25 22:13 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 77.4 % |      | 70-130    |   | P5A2208 | 01/22/25 12:31 | 01/22/25 22:13 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 82.8 % |      | 70-130    |   | P5A2208 | 01/22/25 12:31 | 01/22/25 22:13 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 119 | 1.05 | mg/kg dry | 1 | P5A2207 | 01/22/25 12:11 | 01/22/25 20:35 | EPA 300.0  |  |
| % Moisture | 5.0 | 0.1  | %         | 1 | P5A2310 | 01/23/25 10:14 | 01/23/25 10:15 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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|                                        |                               |
|----------------------------------------|-------------------------------|
| Tellus Consulting, LLC                 | Project: Gooche 236           |
| 4000 North Big Spring Street Suite 109 | Project Number: CDEV-1535     |
| Midland TX, 79705                      | Project Manager: Jamey Fowler |

H-4 @ Surf  
5A22008-18 (Soil)

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

Permian Basin Environmental Lab, L.P.

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| <b>BTEX by 8021B</b>            |        |         |           |   |         |                |                |           |  |
| Benzene                         | ND     | 0.00108 | mg/kg dry | 1 | P5A2210 | 01/22/25 14:57 | 01/23/25 00:21 | EPA 8021B |  |
| Toluene                         | ND     | 0.00108 | mg/kg dry | 1 | P5A2210 | 01/22/25 14:57 | 01/23/25 00:21 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00108 | mg/kg dry | 1 | P5A2210 | 01/22/25 14:57 | 01/23/25 00:21 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00215 | mg/kg dry | 1 | P5A2210 | 01/22/25 14:57 | 01/23/25 00:21 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00108 | mg/kg dry | 1 | P5A2210 | 01/22/25 14:57 | 01/23/25 00:21 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 88.0 % |         | 80-120    |   | P5A2210 | 01/22/25 14:57 | 01/23/25 00:21 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 113 %  |         | 80-120    |   | P5A2210 | 01/22/25 14:57 | 01/23/25 00:21 | EPA 8021B |  |

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| <b>Organics by GC</b>      |        |      |           |   |         |                |                |           |  |
| Gasoline Range Organics    | ND     | 26.9 | mg/kg dry | 1 | P5A2208 | 01/22/25 12:31 | 01/22/25 22:35 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.9 | mg/kg dry | 1 | P5A2208 | 01/22/25 12:31 | 01/22/25 22:35 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.9 | mg/kg dry | 1 | P5A2208 | 01/22/25 12:31 | 01/22/25 22:35 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 85.8 % |      | 70-130    |   | P5A2208 | 01/22/25 12:31 | 01/22/25 22:35 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 92.9 % |      | 70-130    |   | P5A2208 | 01/22/25 12:31 | 01/22/25 22:35 | EPA 8015M |  |

|                                                               |      |      |           |   |         |                |                |            |  |
|---------------------------------------------------------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| <b>General Chemistry Parameters by EPA / Standard Methods</b> |      |      |           |   |         |                |                |            |  |
| Chloride                                                      | 62.1 | 1.08 | mg/kg dry | 1 | P5A2207 | 01/22/25 12:11 | 01/22/25 20:53 | EPA 300.0  |  |
| % Moisture                                                    | 7.0  | 0.1  | %         | 1 | P5A2310 | 01/23/25 10:14 | 01/23/25 10:15 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Gooche 236  
Project Number: CDEV-1535  
Project Manager: Jamey Fowler

**H-5 @ Surf**  
**5A22008-19 (Soil)**

| Analyte | Result | Reporting<br>Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00108 | mg/kg dry | 1 | P5A2210 | 01/22/25 14:57 | 01/23/25 00:43 | EPA 8021B |  |
| Toluene                         | ND     | 0.00108 | mg/kg dry | 1 | P5A2210 | 01/22/25 14:57 | 01/23/25 00:43 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00108 | mg/kg dry | 1 | P5A2210 | 01/22/25 14:57 | 01/23/25 00:43 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00215 | mg/kg dry | 1 | P5A2210 | 01/22/25 14:57 | 01/23/25 00:43 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00108 | mg/kg dry | 1 | P5A2210 | 01/22/25 14:57 | 01/23/25 00:43 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 87.6 % |         | 80-120    |   | P5A2210 | 01/22/25 14:57 | 01/23/25 00:43 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 116 %  |         | 80-120    |   | P5A2210 | 01/22/25 14:57 | 01/23/25 00:43 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.9 | mg/kg dry | 1 | P5A2208 | 01/22/25 12:31 | 01/22/25 22:57 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.9 | mg/kg dry | 1 | P5A2208 | 01/22/25 12:31 | 01/22/25 22:57 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.9 | mg/kg dry | 1 | P5A2208 | 01/22/25 12:31 | 01/22/25 22:57 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 81.1 % |      | 70-130    |   | P5A2208 | 01/22/25 12:31 | 01/22/25 22:57 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 88.1 % |      | 70-130    |   | P5A2208 | 01/22/25 12:31 | 01/22/25 22:57 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 30.8 | 1.08 | mg/kg dry | 1 | P5A2207 | 01/22/25 12:11 | 01/22/25 21:10 | EPA 300.0  |  |
| % Moisture | 7.0  | 0.1  | %         | 1 | P5A2310 | 01/23/25 10:14 | 01/23/25 10:15 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Gooche 236  
Project Number: CDEV-1535  
Project Manager: Jamey Fowler

**H-6 @ Surf**  
**5A22008-20 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00111 | mg/kg dry | 1 | P5A2210 | 01/22/25 14:57 | 01/23/25 01:05 | EPA 8021B |  |
| Toluene                         | ND     | 0.00111 | mg/kg dry | 1 | P5A2210 | 01/22/25 14:57 | 01/23/25 01:05 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00111 | mg/kg dry | 1 | P5A2210 | 01/22/25 14:57 | 01/23/25 01:05 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00222 | mg/kg dry | 1 | P5A2210 | 01/22/25 14:57 | 01/23/25 01:05 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00111 | mg/kg dry | 1 | P5A2210 | 01/22/25 14:57 | 01/23/25 01:05 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 114 %  |         | 80-120    |   | P5A2210 | 01/22/25 14:57 | 01/23/25 01:05 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 86.3 % |         | 80-120    |   | P5A2210 | 01/22/25 14:57 | 01/23/25 01:05 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 27.8 | mg/kg dry | 1 | P5A2208 | 01/22/25 12:31 | 01/22/25 23:19 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 27.8 | mg/kg dry | 1 | P5A2208 | 01/22/25 12:31 | 01/22/25 23:19 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 27.8 | mg/kg dry | 1 | P5A2208 | 01/22/25 12:31 | 01/22/25 23:19 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 84.8 % |      | 70-130    |   | P5A2208 | 01/22/25 12:31 | 01/22/25 23:19 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 92.1 % |      | 70-130    |   | P5A2208 | 01/22/25 12:31 | 01/22/25 23:19 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 147  | 1.11 | mg/kg dry | 1 | P5A2207 | 01/22/25 12:11 | 01/22/25 21:27 | EPA 300.0  |  |
| % Moisture | 10.0 | 0.1  | %         | 1 | P5A2310 | 01/23/25 10:14 | 01/23/25 10:15 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Gooche 236  
Project Number: CDEV-1535  
Project Manager: Jamey Fowler

**H-7 @ Surf**  
**5A22008-21 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00110 | mg/kg dry | 1 | P5A2308 | 01/23/25 09:38 | 01/23/25 13:18 | EPA 8021B |  |
| Toluene                         | ND     | 0.00110 | mg/kg dry | 1 | P5A2308 | 01/23/25 09:38 | 01/23/25 13:18 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00110 | mg/kg dry | 1 | P5A2308 | 01/23/25 09:38 | 01/23/25 13:18 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00220 | mg/kg dry | 1 | P5A2308 | 01/23/25 09:38 | 01/23/25 13:18 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00110 | mg/kg dry | 1 | P5A2308 | 01/23/25 09:38 | 01/23/25 13:18 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 86.8 % |         | 80-120    |   | P5A2308 | 01/23/25 09:38 | 01/23/25 13:18 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 113 %  |         | 80-120    |   | P5A2308 | 01/23/25 09:38 | 01/23/25 13:18 | EPA 8021B |  |

**Organics by GC**

|                              |             |      |           |   |         |                |                |           |  |
|------------------------------|-------------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics      | ND          | 27.5 | mg/kg dry | 1 | P5A2209 | 01/22/25 12:34 | 01/23/25 02:19 | EPA 8015M |  |
| <b>Diesel Range Organics</b> | <b>49.0</b> | 27.5 | mg/kg dry | 1 | P5A2209 | 01/22/25 12:34 | 01/23/25 02:19 | EPA 8015M |  |
| Mineral Oil Range Organics   | ND          | 27.5 | mg/kg dry | 1 | P5A2209 | 01/22/25 12:34 | 01/23/25 02:19 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane    | 79.4 %      |      | 70-130    |   | P5A2209 | 01/22/25 12:34 | 01/23/25 02:19 | EPA 8015M |  |
| Surrogate: o-Terphenyl       | 86.1 %      |      | 70-130    |   | P5A2209 | 01/22/25 12:34 | 01/23/25 02:19 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|                   |             |      |           |   |         |                |                |            |  |
|-------------------|-------------|------|-----------|---|---------|----------------|----------------|------------|--|
| <b>Chloride</b>   | <b>3110</b> | 5.49 | mg/kg dry | 5 | P5A2309 | 01/23/25 09:39 | 01/23/25 12:28 | EPA 300.0  |  |
| <b>% Moisture</b> | <b>9.0</b>  | 0.1  | %         | 1 | P5A2310 | 01/23/25 10:14 | 01/23/25 10:15 | ASTM D2216 |  |

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Gooche 236  
Project Number: CDEV-1535  
Project Manager: Jamey Fowler

**H-8 @ Surf**  
**5A22008-22 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|
| Benzene                         | ND     | 0.00106 | mg/kg dry | 1 | P5A2308 | 01/23/25 09:38 | 01/23/25 13:40 | EPA 8021B |
| Toluene                         | ND     | 0.00106 | mg/kg dry | 1 | P5A2308 | 01/23/25 09:38 | 01/23/25 13:40 | EPA 8021B |
| Ethylbenzene                    | ND     | 0.00106 | mg/kg dry | 1 | P5A2308 | 01/23/25 09:38 | 01/23/25 13:40 | EPA 8021B |
| Xylene (p/m)                    | ND     | 0.00213 | mg/kg dry | 1 | P5A2308 | 01/23/25 09:38 | 01/23/25 13:40 | EPA 8021B |
| Xylene (o)                      | ND     | 0.00106 | mg/kg dry | 1 | P5A2308 | 01/23/25 09:38 | 01/23/25 13:40 | EPA 8021B |
| Surrogate: 1,4-Difluorobenzene  | 86.6 % |         | 80-120    |   | P5A2308 | 01/23/25 09:38 | 01/23/25 13:40 | EPA 8021B |
| Surrogate: 4-Bromofluorobenzene | 107 %  |         | 80-120    |   | P5A2308 | 01/23/25 09:38 | 01/23/25 13:40 | EPA 8021B |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|
| Gasoline Range Organics    | ND     | 26.6 | mg/kg dry | 1 | P5A2209 | 01/22/25 12:34 | 01/23/25 02:41 | EPA 8015M |
| Diesel Range Organics      | ND     | 26.6 | mg/kg dry | 1 | P5A2209 | 01/22/25 12:34 | 01/23/25 02:41 | EPA 8015M |
| Mineral Oil Range Organics | ND     | 26.6 | mg/kg dry | 1 | P5A2209 | 01/22/25 12:34 | 01/23/25 02:41 | EPA 8015M |
| Surrogate: 1-Chlorooctane  | 85.5 % |      | 70-130    |   | P5A2209 | 01/22/25 12:34 | 01/23/25 02:41 | EPA 8015M |
| Surrogate: o-Terphenyl     | 93.1 % |      | 70-130    |   | P5A2209 | 01/22/25 12:34 | 01/23/25 02:41 | EPA 8015M |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|
| Chloride   | 125 | 1.06 | mg/kg dry | 1 | P5A2309 | 01/23/25 09:39 | 01/23/25 13:20 | EPA 300.0  |
| % Moisture | 6.0 | 0.1  | %         | 1 | P5A2310 | 01/23/25 10:14 | 01/23/25 10:15 | ASTM D2216 |

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Gooche 236  
Project Number: CDEV-1535  
Project Manager: Jamey Fowler

**H-9 @ Surf**  
**5A22008-23 (Soil)**

| Analyte | Result | Reporting<br>Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00108 | mg/kg dry | 1 | P5A2308 | 01/23/25 09:38 | 01/23/25 14:01 | EPA 8021B |  |
| Toluene                         | ND     | 0.00108 | mg/kg dry | 1 | P5A2308 | 01/23/25 09:38 | 01/23/25 14:01 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00108 | mg/kg dry | 1 | P5A2308 | 01/23/25 09:38 | 01/23/25 14:01 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00215 | mg/kg dry | 1 | P5A2308 | 01/23/25 09:38 | 01/23/25 14:01 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00108 | mg/kg dry | 1 | P5A2308 | 01/23/25 09:38 | 01/23/25 14:01 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 86.9 % |         | 80-120    |   | P5A2308 | 01/23/25 09:38 | 01/23/25 14:01 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 109 %  |         | 80-120    |   | P5A2308 | 01/23/25 09:38 | 01/23/25 14:01 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.9 | mg/kg dry | 1 | P5A2209 | 01/22/25 12:34 | 01/23/25 03:04 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.9 | mg/kg dry | 1 | P5A2209 | 01/22/25 12:34 | 01/23/25 03:04 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.9 | mg/kg dry | 1 | P5A2209 | 01/22/25 12:34 | 01/23/25 03:04 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 75.0 % |      | 70-130    |   | P5A2209 | 01/22/25 12:34 | 01/23/25 03:04 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 80.1 % |      | 70-130    |   | P5A2209 | 01/22/25 12:34 | 01/23/25 03:04 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 378 | 1.08 | mg/kg dry | 1 | P5A2309 | 01/23/25 09:39 | 01/23/25 13:37 | EPA 300.0  |  |
| % Moisture | 7.0 | 0.1  | %         | 1 | P5A2310 | 01/23/25 10:14 | 01/23/25 10:15 | ASTM D2216 |  |

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Gooche 236  
Project Number: CDEV-1535  
Project Manager: Jamey Fowler

**BTEX by 8021B - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

**Batch P5A2210 - \*\*\* DEFAULT PREP \*\*\***

**Blank (P5A2210-BLK1)**

Prepared & Analyzed: 01/22/25

|                                 |        |         |       |       |  |      |        |  |  |  |
|---------------------------------|--------|---------|-------|-------|--|------|--------|--|--|--|
| Benzene                         | ND     | 0.00100 | mg/kg |       |  |      |        |  |  |  |
| Toluene                         | ND     | 0.00100 | "     |       |  |      |        |  |  |  |
| Ethylbenzene                    | ND     | 0.00100 | "     |       |  |      |        |  |  |  |
| Xylene (p/m)                    | ND     | 0.00200 | "     |       |  |      |        |  |  |  |
| Xylene (o)                      | ND     | 0.00100 | "     |       |  |      |        |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.0991 |         | "     | 0.120 |  | 82.6 | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.129  |         | "     | 0.120 |  | 108  | 80-120 |  |  |  |

**LCS (P5A2210-BS1)**

Prepared & Analyzed: 01/22/25

|                                 |       |         |       |       |  |      |        |  |  |  |
|---------------------------------|-------|---------|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.101 | 0.00100 | mg/kg | 0.100 |  | 101  | 80-120 |  |  |  |
| Toluene                         | 0.111 | 0.00100 | "     | 0.100 |  | 111  | 80-120 |  |  |  |
| Ethylbenzene                    | 0.119 | 0.00100 | "     | 0.100 |  | 119  | 80-120 |  |  |  |
| Xylene (p/m)                    | 0.230 | 0.00200 | "     | 0.200 |  | 115  | 80-120 |  |  |  |
| Xylene (o)                      | 0.119 | 0.00100 | "     | 0.100 |  | 119  | 80-120 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.113 |         | "     | 0.120 |  | 94.3 | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.128 |         | "     | 0.120 |  | 107  | 80-120 |  |  |  |

**LCS Dup (P5A2210-BSD1)**

Prepared & Analyzed: 01/22/25

|                                 |       |         |       |       |  |      |        |       |    |  |
|---------------------------------|-------|---------|-------|-------|--|------|--------|-------|----|--|
| Benzene                         | 0.100 | 0.00100 | mg/kg | 0.100 |  | 100  | 80-120 | 0.409 | 20 |  |
| Toluene                         | 0.110 | 0.00100 | "     | 0.100 |  | 110  | 80-120 | 1.58  | 20 |  |
| Ethylbenzene                    | 0.119 | 0.00100 | "     | 0.100 |  | 119  | 80-120 | 0.160 | 20 |  |
| Xylene (p/m)                    | 0.231 | 0.00200 | "     | 0.200 |  | 115  | 80-120 | 0.426 | 20 |  |
| Xylene (o)                      | 0.119 | 0.00100 | "     | 0.100 |  | 119  | 80-120 | 0.336 | 20 |  |
| Surrogate: 1,4-Difluorobenzene  | 0.110 |         | "     | 0.120 |  | 91.8 | 80-120 |       |    |  |
| Surrogate: 4-Bromofluorobenzene | 0.125 |         | "     | 0.120 |  | 104  | 80-120 |       |    |  |

**Calibration Blank (P5A2210-CCB1)**

Prepared & Analyzed: 01/22/25

|                                 |        |  |       |       |  |      |        |  |  |  |
|---------------------------------|--------|--|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.00   |  | ug/kg |       |  |      |        |  |  |  |
| Toluene                         | 0.00   |  | "     |       |  |      |        |  |  |  |
| Ethylbenzene                    | 0.150  |  | "     |       |  |      |        |  |  |  |
| Xylene (p/m)                    | 0.130  |  | "     |       |  |      |        |  |  |  |
| Xylene (o)                      | 0.00   |  | "     |       |  |      |        |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.0988 |  | "     | 0.120 |  | 82.3 | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.128  |  | "     | 0.120 |  | 106  | 80-120 |  |  |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Gooche 236  
Project Number: CDEV-1535  
Project Manager: Jamey Fowler

**BTEX by 8021B - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5A2210 - \*\*\* DEFAULT PREP \*\*\***

**Calibration Blank (P5A2210-CCB2)**

Prepared & Analyzed: 01/22/25

|                                 |       |  |       |       |  |      |        |  |  |  |
|---------------------------------|-------|--|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.00  |  | ug/kg |       |  |      |        |  |  |  |
| Toluene                         | 0.00  |  | "     |       |  |      |        |  |  |  |
| Ethylbenzene                    | 0.220 |  | "     |       |  |      |        |  |  |  |
| Xylene (p/m)                    | 0.220 |  | "     |       |  |      |        |  |  |  |
| Xylene (o)                      | 0.00  |  | "     |       |  |      |        |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.100 |  | "     | 0.120 |  | 83.7 | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.131 |  | "     | 0.120 |  | 109  | 80-120 |  |  |  |

**Calibration Check (P5A2210-CCV1)**

Prepared & Analyzed: 01/22/25

|                                 |       |         |       |       |  |      |        |  |  |  |
|---------------------------------|-------|---------|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.111 | 0.00100 | mg/kg | 0.100 |  | 111  | 80-120 |  |  |  |
| Toluene                         | 0.115 | 0.00100 | "     | 0.100 |  | 115  | 80-120 |  |  |  |
| Ethylbenzene                    | 0.114 | 0.00100 | "     | 0.100 |  | 114  | 80-120 |  |  |  |
| Xylene (p/m)                    | 0.236 | 0.00200 | "     | 0.200 |  | 118  | 80-120 |  |  |  |
| Xylene (o)                      | 0.120 | 0.00100 | "     | 0.100 |  | 120  | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.123 |         | "     | 0.120 |  | 102  | 75-125 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.111 |         | "     | 0.120 |  | 92.4 | 75-125 |  |  |  |

**Calibration Check (P5A2210-CCV2)**

Prepared & Analyzed: 01/22/25

|                                 |       |         |       |       |  |      |        |  |  |  |
|---------------------------------|-------|---------|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.116 | 0.00100 | mg/kg | 0.100 |  | 116  | 80-120 |  |  |  |
| Toluene                         | 0.119 | 0.00100 | "     | 0.100 |  | 119  | 80-120 |  |  |  |
| Ethylbenzene                    | 0.116 | 0.00100 | "     | 0.100 |  | 116  | 80-120 |  |  |  |
| Xylene (p/m)                    | 0.237 | 0.00200 | "     | 0.200 |  | 118  | 80-120 |  |  |  |
| Xylene (o)                      | 0.120 | 0.00100 | "     | 0.100 |  | 120  | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.127 |         | "     | 0.120 |  | 106  | 75-125 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.115 |         | "     | 0.120 |  | 95.6 | 75-125 |  |  |  |

**Calibration Check (P5A2210-CCV3)**

Prepared: 01/22/25 Analyzed: 01/23/25

|                                 |       |         |       |       |  |      |        |  |  |  |
|---------------------------------|-------|---------|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.112 | 0.00100 | mg/kg | 0.100 |  | 112  | 80-120 |  |  |  |
| Toluene                         | 0.115 | 0.00100 | "     | 0.100 |  | 115  | 80-120 |  |  |  |
| Ethylbenzene                    | 0.112 | 0.00100 | "     | 0.100 |  | 112  | 80-120 |  |  |  |
| Xylene (p/m)                    | 0.236 | 0.00200 | "     | 0.200 |  | 118  | 80-120 |  |  |  |
| Xylene (o)                      | 0.120 | 0.00100 | "     | 0.100 |  | 120  | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.128 |         | "     | 0.120 |  | 107  | 75-125 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.114 |         | "     | 0.120 |  | 94.7 | 75-125 |  |  |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235



Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Gooche 236  
Project Number: CDEV-1535  
Project Manager: Jamey Fowler

**BTEX by 8021B - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5A2210 - \*\*\* DEFAULT PREP \*\*\***

**Matrix Spike (P5A2210-MS1)**

**Source: 5A22008-01**

Prepared: 01/22/25 Analyzed: 01/23/25

|                                 |        |         |           |       |    |      |        |  |  |  |
|---------------------------------|--------|---------|-----------|-------|----|------|--------|--|--|--|
| Benzene                         | 0.0904 | 0.00110 | mg/kg dry | 0.110 | ND | 82.3 | 80-120 |  |  |  |
| Toluene                         | 0.0986 | 0.00110 | "         | 0.110 | ND | 89.7 | 80-120 |  |  |  |
| Ethylbenzene                    | 0.116  | 0.00110 | "         | 0.110 | ND | 106  | 80-120 |  |  |  |
| Xylene (p/m)                    | 0.235  | 0.00220 | "         | 0.220 | ND | 107  | 80-120 |  |  |  |
| Xylene (o)                      | 0.112  | 0.00110 | "         | 0.110 | ND | 102  | 80-120 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.133  |         | "         | 0.132 |    | 101  | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.154  |         | "         | 0.132 |    | 117  | 80-120 |  |  |  |

**Matrix Spike Dup (P5A2210-MSD1)**

**Source: 5A22008-01**

Prepared: 01/22/25 Analyzed: 01/23/25

|                                 |        |         |           |       |    |      |        |      |    |       |
|---------------------------------|--------|---------|-----------|-------|----|------|--------|------|----|-------|
| Benzene                         | 0.0820 | 0.00110 | mg/kg dry | 0.110 | ND | 74.6 | 80-120 | 9.79 | 20 | QM-05 |
| Toluene                         | 0.0910 | 0.00110 | "         | 0.110 | ND | 82.8 | 80-120 | 8.00 | 20 |       |
| Ethylbenzene                    | 0.109  | 0.00110 | "         | 0.110 | ND | 99.1 | 80-120 | 6.61 | 20 |       |
| Xylene (p/m)                    | 0.220  | 0.00220 | "         | 0.220 | ND | 100  | 80-120 | 6.80 | 20 |       |
| Xylene (o)                      | 0.103  | 0.00110 | "         | 0.110 | ND | 93.3 | 80-120 | 8.99 | 20 |       |
| Surrogate: 4-Bromofluorobenzene | 0.155  |         | "         | 0.132 |    | 118  | 80-120 |      |    |       |
| Surrogate: 1,4-Difluorobenzene  | 0.133  |         | "         | 0.132 |    | 101  | 80-120 |      |    |       |

**Batch P5A2308 - \*\*\* DEFAULT PREP \*\*\***

**Blank (P5A2308-BLK1)**

Prepared & Analyzed: 01/23/25

|                                 |       |         |       |       |  |      |        |  |  |  |
|---------------------------------|-------|---------|-------|-------|--|------|--------|--|--|--|
| Benzene                         | ND    | 0.00100 | mg/kg |       |  |      |        |  |  |  |
| Toluene                         | ND    | 0.00100 | "     |       |  |      |        |  |  |  |
| Ethylbenzene                    | ND    | 0.00100 | "     |       |  |      |        |  |  |  |
| Xylene (p/m)                    | ND    | 0.00200 | "     |       |  |      |        |  |  |  |
| Xylene (o)                      | ND    | 0.00100 | "     |       |  |      |        |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.132 |         | "     | 0.120 |  | 110  | 80-120 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.102 |         | "     | 0.120 |  | 85.2 | 80-120 |  |  |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Gooche 236  
Project Number: CDEV-1535  
Project Manager: Jamey Fowler

**BTEX by 8021B - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5A2308 - \*\*\* DEFAULT PREP \*\*\***

**LCS (P5A2308-BS1)**

Prepared & Analyzed: 01/23/25

|                                 |        |         |       |       |  |      |        |  |  |  |
|---------------------------------|--------|---------|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.0896 | 0.00100 | mg/kg | 0.100 |  | 89.6 | 80-120 |  |  |  |
| Toluene                         | 0.101  | 0.00100 | "     | 0.100 |  | 101  | 80-120 |  |  |  |
| Ethylbenzene                    | 0.115  | 0.00100 | "     | 0.100 |  | 115  | 80-120 |  |  |  |
| Xylene (p/m)                    | 0.233  | 0.00200 | "     | 0.200 |  | 116  | 80-120 |  |  |  |
| Xylene (o)                      | 0.115  | 0.00100 | "     | 0.100 |  | 115  | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.129  |         | "     | 0.120 |  | 107  | 80-120 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.111  |         | "     | 0.120 |  | 92.7 | 80-120 |  |  |  |

**LCS Dup (P5A2308-BSD1)**

Prepared & Analyzed: 01/23/25

|                                 |        |         |       |       |  |      |        |       |    |  |
|---------------------------------|--------|---------|-------|-------|--|------|--------|-------|----|--|
| Benzene                         | 0.0974 | 0.00100 | mg/kg | 0.100 |  | 97.4 | 80-120 | 8.27  | 20 |  |
| Toluene                         | 0.110  | 0.00100 | "     | 0.100 |  | 110  | 80-120 | 7.73  | 20 |  |
| Ethylbenzene                    | 0.118  | 0.00100 | "     | 0.100 |  | 118  | 80-120 | 3.02  | 20 |  |
| Xylene (p/m)                    | 0.235  | 0.00200 | "     | 0.200 |  | 117  | 80-120 | 0.702 | 20 |  |
| Xylene (o)                      | 0.120  | 0.00100 | "     | 0.100 |  | 120  | 80-120 | 4.16  | 20 |  |
| Surrogate: 1,4-Difluorobenzene  | 0.109  |         | "     | 0.120 |  | 90.9 | 80-120 |       |    |  |
| Surrogate: 4-Bromofluorobenzene | 0.126  |         | "     | 0.120 |  | 105  | 80-120 |       |    |  |

**Calibration Blank (P5A2308-CCB1)**

Prepared & Analyzed: 01/23/25

|                                 |       |  |       |       |  |      |        |  |  |  |
|---------------------------------|-------|--|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.00  |  | ug/kg |       |  |      |        |  |  |  |
| Toluene                         | 0.00  |  | "     |       |  |      |        |  |  |  |
| Ethylbenzene                    | 0.00  |  | "     |       |  |      |        |  |  |  |
| Xylene (p/m)                    | 0.00  |  | "     |       |  |      |        |  |  |  |
| Xylene (o)                      | 0.00  |  | "     |       |  |      |        |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.102 |  | "     | 0.120 |  | 85.1 | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.134 |  | "     | 0.120 |  | 112  | 80-120 |  |  |  |

**Calibration Blank (P5A2308-CCB2)**

Prepared & Analyzed: 01/23/25

|                                 |       |  |       |       |  |      |        |  |  |  |
|---------------------------------|-------|--|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.00  |  | ug/kg |       |  |      |        |  |  |  |
| Toluene                         | 0.00  |  | "     |       |  |      |        |  |  |  |
| Ethylbenzene                    | 0.140 |  | "     |       |  |      |        |  |  |  |
| Xylene (p/m)                    | 0.210 |  | "     |       |  |      |        |  |  |  |
| Xylene (o)                      | 0.00  |  | "     |       |  |      |        |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.123 |  | "     | 0.120 |  | 102  | 80-120 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.104 |  | "     | 0.120 |  | 86.7 | 80-120 |  |  |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Gooche 236  
Project Number: CDEV-1535  
Project Manager: Jamey Fowler

**BTEX by 8021B - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5A2308 - \*\*\* DEFAULT PREP \*\*\***

**Calibration Check (P5A2308-CCV1)**

Prepared & Analyzed: 01/23/25

|                                 |       |         |       |       |  |      |        |  |  |  |
|---------------------------------|-------|---------|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.104 | 0.00100 | mg/kg | 0.100 |  | 104  | 80-120 |  |  |  |
| Toluene                         | 0.109 | 0.00100 | "     | 0.100 |  | 109  | 80-120 |  |  |  |
| Ethylbenzene                    | 0.107 | 0.00100 | "     | 0.100 |  | 107  | 80-120 |  |  |  |
| Xylene (p/m)                    | 0.232 | 0.00200 | "     | 0.200 |  | 116  | 80-120 |  |  |  |
| Xylene (o)                      | 0.117 | 0.00100 | "     | 0.100 |  | 117  | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.126 |         | "     | 0.120 |  | 105  | 75-125 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.112 |         | "     | 0.120 |  | 93.6 | 75-125 |  |  |  |

**Calibration Check (P5A2308-CCV2)**

Prepared & Analyzed: 01/23/25

|                                 |       |         |       |       |  |      |        |  |  |  |
|---------------------------------|-------|---------|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.117 | 0.00100 | mg/kg | 0.100 |  | 117  | 80-120 |  |  |  |
| Toluene                         | 0.118 | 0.00100 | "     | 0.100 |  | 118  | 80-120 |  |  |  |
| Ethylbenzene                    | 0.118 | 0.00100 | "     | 0.100 |  | 118  | 80-120 |  |  |  |
| Xylene (p/m)                    | 0.235 | 0.00200 | "     | 0.200 |  | 117  | 80-120 |  |  |  |
| Xylene (o)                      | 0.119 | 0.00100 | "     | 0.100 |  | 119  | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.120 |         | "     | 0.120 |  | 100  | 75-125 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.111 |         | "     | 0.120 |  | 92.6 | 75-125 |  |  |  |

**Calibration Check (P5A2308-CCV3)**

Prepared & Analyzed: 01/23/25

|                                 |       |         |       |       |  |      |        |  |  |  |
|---------------------------------|-------|---------|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.116 | 0.00100 | mg/kg | 0.100 |  | 116  | 80-120 |  |  |  |
| Toluene                         | 0.119 | 0.00100 | "     | 0.100 |  | 119  | 80-120 |  |  |  |
| Ethylbenzene                    | 0.119 | 0.00100 | "     | 0.100 |  | 119  | 80-120 |  |  |  |
| Xylene (p/m)                    | 0.230 | 0.00200 | "     | 0.200 |  | 115  | 80-120 |  |  |  |
| Xylene (o)                      | 0.120 | 0.00100 | "     | 0.100 |  | 120  | 80-120 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.115 |         | "     | 0.120 |  | 95.6 | 75-125 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.121 |         | "     | 0.120 |  | 101  | 75-125 |  |  |  |

**Matrix Spike (P5A2308-MS1)**

Source: 5A23009-01

Prepared & Analyzed: 01/23/25

|                                 |        |         |           |       |         |      |        |  |  |       |
|---------------------------------|--------|---------|-----------|-------|---------|------|--------|--|--|-------|
| Benzene                         | 0.0928 | 0.00106 | mg/kg dry | 0.106 | 0.00165 | 85.6 | 80-120 |  |  |       |
| Toluene                         | 0.117  | 0.00106 | "         | 0.106 | 0.0203  | 91.0 | 80-120 |  |  |       |
| Ethylbenzene                    | 0.122  | 0.00106 | "         | 0.106 | 0.0165  | 98.7 | 80-120 |  |  |       |
| Xylene (p/m)                    | 0.245  | 0.00213 | "         | 0.213 | 0.0907  | 72.7 | 80-120 |  |  | QM-05 |
| Xylene (o)                      | 0.114  | 0.00106 | "         | 0.106 | 0.0262  | 82.5 | 80-120 |  |  |       |
| Surrogate: 1,4-Difluorobenzene  | 0.124  |         | "         | 0.128 |         | 97.1 | 80-120 |  |  |       |
| Surrogate: 4-Bromofluorobenzene | 0.167  |         | "         | 0.128 |         | 131  | 80-120 |  |  | S-GC  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

|                                        |                               |
|----------------------------------------|-------------------------------|
| Tellus Consulting, LLC                 | Project: Gooche 236           |
| 4000 North Big Spring Street Suite 109 | Project Number: CDEV-1535     |
| Midland TX, 79705                      | Project Manager: Jamey Fowler |

BTEX by 8021B - Quality Control

Permian Basin Environmental Lab, L.P.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch P5A2308 - \*\*\* DEFAULT PREP \*\*\*

| Matrix Spike Dup (P5A2308-MSD1) | Source: 5A23009-01 |         |           | Prepared & Analyzed: 01/23/25 |         |      |        |       |    |       |
|---------------------------------|--------------------|---------|-----------|-------------------------------|---------|------|--------|-------|----|-------|
| Benzene                         | 0.0977             | 0.00106 | mg/kg dry | 0.106                         | 0.00165 | 90.3 | 80-120 | 5.25  | 20 |       |
| Toluene                         | 0.114              | 0.00106 | "         | 0.106                         | 0.0203  | 88.2 | 80-120 | 3.14  | 20 |       |
| Ethylbenzene                    | 0.121              | 0.00106 | "         | 0.106                         | 0.0165  | 98.4 | 80-120 | 0.355 | 20 |       |
| Xylene (p/m)                    | 0.238              | 0.00213 | "         | 0.213                         | 0.0907  | 69.2 | 80-120 | 4.96  | 20 | QM-05 |
| Xylene (o)                      | 0.113              | 0.00106 | "         | 0.106                         | 0.0262  | 81.4 | 80-120 | 1.31  | 20 |       |
| Surrogate: 4-Bromofluorobenzene | 0.157              |         | "         | 0.128                         |         | 123  | 80-120 |       |    | S-GC  |
| Surrogate: 1,4-Difluorobenzene  | 0.123              |         | "         | 0.128                         |         | 96.2 | 80-120 |       |    |       |

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Gooche 236  
Project Number: CDEV-1535  
Project Manager: Jamey Fowler

**Organics by GC - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5A2208 - TX 1005**

**Blank (P5A2208-BLK1)**

Prepared & Analyzed: 01/22/25

|                                  |             |      |          |             |  |             |               |  |  |  |
|----------------------------------|-------------|------|----------|-------------|--|-------------|---------------|--|--|--|
| Gasoline Range Organics          | ND          | 25.0 | mg/kg    |             |  |             |               |  |  |  |
| Diesel Range Organics            | ND          | 25.0 | "        |             |  |             |               |  |  |  |
| Mineral Oil Range Organics       | ND          | 25.0 | "        |             |  |             |               |  |  |  |
| <i>Surrogate: 1-Chlorooctane</i> | <i>96.6</i> |      | <i>"</i> | <i>100</i>  |  | <i>96.6</i> | <i>70-130</i> |  |  |  |
| <i>Surrogate: o-Terphenyl</i>    | <i>52.7</i> |      | <i>"</i> | <i>50.0</i> |  | <i>105</i>  | <i>70-130</i> |  |  |  |

**LCS (P5A2208-BS1)**

Prepared & Analyzed: 01/22/25

|                                  |             |      |          |             |  |            |               |  |  |  |
|----------------------------------|-------------|------|----------|-------------|--|------------|---------------|--|--|--|
| Gasoline Range Organics          | 859         | 25.0 | mg/kg    |             |  |            | 75-125        |  |  |  |
| Diesel Range Organics            | 991         | 25.0 | "        | 1000        |  | 99.1       | 75-125        |  |  |  |
| <i>Surrogate: 1-Chlorooctane</i> | <i>113</i>  |      | <i>"</i> | <i>100</i>  |  | <i>113</i> | <i>70-130</i> |  |  |  |
| <i>Surrogate: o-Terphenyl</i>    | <i>50.6</i> |      | <i>"</i> | <i>50.0</i> |  | <i>101</i> | <i>70-130</i> |  |  |  |

**LCS Dup (P5A2208-BSD1)**

Prepared & Analyzed: 01/22/25

|                                  |             |      |          |             |  |             |               |      |    |  |
|----------------------------------|-------------|------|----------|-------------|--|-------------|---------------|------|----|--|
| Gasoline Range Organics          | 869         | 25.0 | mg/kg    |             |  |             | 75-125        |      | 20 |  |
| Diesel Range Organics            | 1010        | 25.0 | "        | 1000        |  | 101         | 75-125        | 1.75 | 20 |  |
| <i>Surrogate: 1-Chlorooctane</i> | <i>112</i>  |      | <i>"</i> | <i>100</i>  |  | <i>112</i>  | <i>70-130</i> |      |    |  |
| <i>Surrogate: o-Terphenyl</i>    | <i>46.7</i> |      | <i>"</i> | <i>50.0</i> |  | <i>93.3</i> | <i>70-130</i> |      |    |  |

**Calibration Check (P5A2208-CCV1)**

Prepared & Analyzed: 01/22/25

|                                  |             |      |          |             |  |             |               |  |  |  |
|----------------------------------|-------------|------|----------|-------------|--|-------------|---------------|--|--|--|
| Gasoline Range Organics          | 434         | 25.0 | mg/kg    | 500         |  | 86.8        | 85-115        |  |  |  |
| Diesel Range Organics            | 470         | 25.0 | "        | 500         |  | 94.0        | 85-115        |  |  |  |
| Mineral Oil Range Organics       | ND          | 25.0 | "        |             |  |             | 0-200         |  |  |  |
| <i>Surrogate: 1-Chlorooctane</i> | <i>100</i>  |      | <i>"</i> | <i>100</i>  |  | <i>100</i>  | <i>70-130</i> |  |  |  |
| <i>Surrogate: o-Terphenyl</i>    | <i>47.8</i> |      | <i>"</i> | <i>50.0</i> |  | <i>95.6</i> | <i>70-130</i> |  |  |  |

**Calibration Check (P5A2208-CCV2)**

Prepared & Analyzed: 01/22/25

|                                  |             |      |          |             |  |             |               |  |  |  |
|----------------------------------|-------------|------|----------|-------------|--|-------------|---------------|--|--|--|
| Gasoline Range Organics          | 450         | 25.0 | mg/kg    | 500         |  | 90.0        | 85-115        |  |  |  |
| Diesel Range Organics            | 491         | 25.0 | "        | 500         |  | 98.1        | 85-115        |  |  |  |
| Mineral Oil Range Organics       | ND          | 25.0 | "        |             |  |             | 0-200         |  |  |  |
| <i>Surrogate: 1-Chlorooctane</i> | <i>104</i>  |      | <i>"</i> | <i>100</i>  |  | <i>104</i>  | <i>70-130</i> |  |  |  |
| <i>Surrogate: o-Terphenyl</i>    | <i>49.6</i> |      | <i>"</i> | <i>50.0</i> |  | <i>99.3</i> | <i>70-130</i> |  |  |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Gooche 236  
Project Number: CDEV-1535  
Project Manager: Jamey Fowler

**Organics by GC - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5A2208 - TX 1005**

|                                  |                           |      |           |             |                               |             |               |      |     |    |
|----------------------------------|---------------------------|------|-----------|-------------|-------------------------------|-------------|---------------|------|-----|----|
| <b>Duplicate (P5A2208-DUP1)</b>  | <b>Source: 5A22008-20</b> |      |           |             | Prepared & Analyzed: 01/22/25 |             |               |      |     |    |
| Gasoline Range Organics          | 16.7                      | 27.8 | mg/kg dry |             | 21.5                          |             |               | 25.3 | 20  | R2 |
| Diesel Range Organics            | ND                        | 27.8 | "         |             | ND                            |             |               |      | 20  |    |
| Mineral Oil Range Organics       | ND                        | 27.8 | "         |             | ND                            |             |               |      | 200 |    |
| <i>Surrogate: 1-Chlorooctane</i> | <i>95.3</i>               |      | <i>"</i>  | <i>111</i>  |                               | <i>85.7</i> | <i>70-130</i> |      |     |    |
| <i>Surrogate: o-Terphenyl</i>    | <i>51.6</i>               |      | <i>"</i>  | <i>55.6</i> |                               | <i>92.9</i> | <i>70-130</i> |      |     |    |

**Batch P5A2209 - TX 1005**

|                                  |                                       |      |          |             |  |             |               |  |  |  |
|----------------------------------|---------------------------------------|------|----------|-------------|--|-------------|---------------|--|--|--|
| <b>Blank (P5A2209-BLK1)</b>      | Prepared: 01/22/25 Analyzed: 01/23/25 |      |          |             |  |             |               |  |  |  |
| Gasoline Range Organics          | ND                                    | 25.0 | mg/kg    |             |  |             |               |  |  |  |
| Diesel Range Organics            | ND                                    | 25.0 | "        |             |  |             |               |  |  |  |
| Mineral Oil Range Organics       | ND                                    | 25.0 | "        |             |  |             |               |  |  |  |
| <i>Surrogate: 1-Chlorooctane</i> | <i>89.3</i>                           |      | <i>"</i> | <i>100</i>  |  | <i>89.3</i> | <i>70-130</i> |  |  |  |
| <i>Surrogate: o-Terphenyl</i>    | <i>48.8</i>                           |      | <i>"</i> | <i>50.0</i> |  | <i>97.7</i> | <i>70-130</i> |  |  |  |

|                                  |                                       |      |          |             |  |            |               |  |  |  |
|----------------------------------|---------------------------------------|------|----------|-------------|--|------------|---------------|--|--|--|
| <b>LCS (P5A2209-BS1)</b>         | Prepared: 01/22/25 Analyzed: 01/23/25 |      |          |             |  |            |               |  |  |  |
| Gasoline Range Organics          | 863                                   | 25.0 | mg/kg    |             |  |            | 75-125        |  |  |  |
| Diesel Range Organics            | 1010                                  | 25.0 | "        | 1000        |  | 101        | 75-125        |  |  |  |
| <i>Surrogate: 1-Chlorooctane</i> | <i>114</i>                            |      | <i>"</i> | <i>100</i>  |  | <i>114</i> | <i>70-130</i> |  |  |  |
| <i>Surrogate: o-Terphenyl</i>    | <i>50.4</i>                           |      | <i>"</i> | <i>50.0</i> |  | <i>101</i> | <i>70-130</i> |  |  |  |

|                                  |                                       |      |          |             |  |             |               |      |    |  |
|----------------------------------|---------------------------------------|------|----------|-------------|--|-------------|---------------|------|----|--|
| <b>LCS Dup (P5A2209-BS1)</b>     | Prepared: 01/22/25 Analyzed: 01/23/25 |      |          |             |  |             |               |      |    |  |
| Gasoline Range Organics          | 827                                   | 25.0 | mg/kg    |             |  |             | 75-125        |      | 20 |  |
| Diesel Range Organics            | 969                                   | 25.0 | "        | 1000        |  | 96.9        | 75-125        | 4.34 | 20 |  |
| <i>Surrogate: 1-Chlorooctane</i> | <i>113</i>                            |      | <i>"</i> | <i>100</i>  |  | <i>113</i>  | <i>70-130</i> |      |    |  |
| <i>Surrogate: o-Terphenyl</i>    | <i>48.9</i>                           |      | <i>"</i> | <i>50.0</i> |  | <i>97.8</i> | <i>70-130</i> |      |    |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Gooche 236  
Project Number: CDEV-1535  
Project Manager: Jamey Fowler

**Organics by GC - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5A2209 - TX 1005**

**Calibration Check (P5A2209-CCV1)**

Prepared: 01/22/25 Analyzed: 01/23/25

|                                  |             |      |          |             |  |             |               |  |  |  |
|----------------------------------|-------------|------|----------|-------------|--|-------------|---------------|--|--|--|
| Gasoline Range Organics          | 427         | 25.0 | mg/kg    | 500         |  | 85.4        | 85-115        |  |  |  |
| Diesel Range Organics            | 462         | 25.0 | "        | 500         |  | 92.4        | 85-115        |  |  |  |
| Mineral Oil Range Organics       | ND          | 25.0 | "        |             |  |             | 0-200         |  |  |  |
| <i>Surrogate: 1-Chlorooctane</i> | <i>97.3</i> |      | <i>"</i> | <i>100</i>  |  | <i>97.3</i> | <i>70-130</i> |  |  |  |
| <i>Surrogate: o-Terphenyl</i>    | <i>46.3</i> |      | <i>"</i> | <i>50.0</i> |  | <i>92.6</i> | <i>70-130</i> |  |  |  |

**Calibration Check (P5A2209-CCV2)**

Prepared: 01/22/25 Analyzed: 01/23/25

|                                  |             |      |          |             |  |             |               |  |  |  |
|----------------------------------|-------------|------|----------|-------------|--|-------------|---------------|--|--|--|
| Gasoline Range Organics          | 432         | 25.0 | mg/kg    | 500         |  | 86.3        | 85-115        |  |  |  |
| Diesel Range Organics            | 462         | 25.0 | "        | 500         |  | 92.4        | 85-115        |  |  |  |
| Mineral Oil Range Organics       | ND          | 25.0 | "        |             |  |             | 0-200         |  |  |  |
| <i>Surrogate: 1-Chlorooctane</i> | <i>97.2</i> |      | <i>"</i> | <i>100</i>  |  | <i>97.2</i> | <i>70-130</i> |  |  |  |
| <i>Surrogate: o-Terphenyl</i>    | <i>46.4</i> |      | <i>"</i> | <i>50.0</i> |  | <i>92.8</i> | <i>70-130</i> |  |  |  |

**Duplicate (P5A2209-DUP1)**

Source: 5A22008-23

Prepared: 01/22/25 Analyzed: 01/23/25

|                                  |             |      |           |             |      |             |               |      |     |    |
|----------------------------------|-------------|------|-----------|-------------|------|-------------|---------------|------|-----|----|
| Gasoline Range Organics          | 25.4        | 26.9 | mg/kg dry |             | 15.2 |             |               | 50.6 | 20  | R2 |
| Diesel Range Organics            | ND          | 26.9 | "         |             | ND   |             |               |      | 20  |    |
| Mineral Oil Range Organics       | ND          | 26.9 | "         |             | ND   |             |               |      | 200 |    |
| <i>Surrogate: 1-Chlorooctane</i> | <i>88.9</i> |      | <i>"</i>  | <i>108</i>  |      | <i>82.7</i> | <i>70-130</i> |      |     |    |
| <i>Surrogate: o-Terphenyl</i>    | <i>47.9</i> |      | <i>"</i>  | <i>53.8</i> |      | <i>89.1</i> | <i>70-130</i> |      |     |    |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Gooche 236  
Project Number: CDEV-1535  
Project Manager: Jamey Fowler

**General Chemistry Parameters by EPA / Standard Methods - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5A2207 - \*\*\* DEFAULT PREP \*\*\***

**Blank (P5A2207-BLK1)**

Prepared & Analyzed: 01/22/25

|          |    |      |       |  |  |  |  |  |  |  |
|----------|----|------|-------|--|--|--|--|--|--|--|
| Chloride | ND | 1.00 | mg/kg |  |  |  |  |  |  |  |
|----------|----|------|-------|--|--|--|--|--|--|--|

**LCS (P5A2207-BS1)**

Prepared & Analyzed: 01/22/25

|          |      |  |       |      |  |     |        |  |  |  |
|----------|------|--|-------|------|--|-----|--------|--|--|--|
| Chloride | 20.8 |  | mg/kg | 20.0 |  | 104 | 90-110 |  |  |  |
|----------|------|--|-------|------|--|-----|--------|--|--|--|

**LCS Dup (P5A2207-BSD1)**

Prepared & Analyzed: 01/22/25

|          |      |  |       |      |  |     |        |      |    |  |
|----------|------|--|-------|------|--|-----|--------|------|----|--|
| Chloride | 20.6 |  | mg/kg | 20.0 |  | 103 | 90-110 | 1.35 | 10 |  |
|----------|------|--|-------|------|--|-----|--------|------|----|--|

**Calibration Check (P5A2207-CCV1)**

Prepared & Analyzed: 01/22/25

|          |      |  |       |      |  |     |        |  |  |  |
|----------|------|--|-------|------|--|-----|--------|--|--|--|
| Chloride | 21.1 |  | mg/kg | 20.0 |  | 106 | 90-110 |  |  |  |
|----------|------|--|-------|------|--|-----|--------|--|--|--|

**Calibration Check (P5A2207-CCV2)**

Prepared & Analyzed: 01/22/25

|          |      |  |       |      |  |     |        |  |  |  |
|----------|------|--|-------|------|--|-----|--------|--|--|--|
| Chloride | 21.9 |  | mg/kg | 20.0 |  | 110 | 90-110 |  |  |  |
|----------|------|--|-------|------|--|-----|--------|--|--|--|

**Matrix Spike (P5A2207-MS1)**

**Source: 5A22008-01**

Prepared & Analyzed: 01/22/25

|          |     |  |       |     |      |     |        |  |  |  |
|----------|-----|--|-------|-----|------|-----|--------|--|--|--|
| Chloride | 113 |  | mg/kg | 100 | 2.60 | 110 | 80-120 |  |  |  |
|----------|-----|--|-------|-----|------|-----|--------|--|--|--|

**Matrix Spike (P5A2207-MS2)**

**Source: 5A22008-11**

Prepared & Analyzed: 01/22/25

|          |     |  |       |     |      |     |        |  |  |  |
|----------|-----|--|-------|-----|------|-----|--------|--|--|--|
| Chloride | 137 |  | mg/kg | 100 | 22.9 | 114 | 80-120 |  |  |  |
|----------|-----|--|-------|-----|------|-----|--------|--|--|--|

**Matrix Spike Dup (P5A2207-MSD1)**

**Source: 5A22008-01**

Prepared & Analyzed: 01/22/25

|          |     |  |       |     |      |     |        |       |    |  |
|----------|-----|--|-------|-----|------|-----|--------|-------|----|--|
| Chloride | 114 |  | mg/kg | 100 | 2.60 | 111 | 80-120 | 0.687 | 20 |  |
|----------|-----|--|-------|-----|------|-----|--------|-------|----|--|

**Matrix Spike Dup (P5A2207-MSD2)**

**Source: 5A22008-11**

Prepared & Analyzed: 01/22/25

|          |     |  |       |     |      |     |        |       |    |  |
|----------|-----|--|-------|-----|------|-----|--------|-------|----|--|
| Chloride | 137 |  | mg/kg | 100 | 22.9 | 114 | 80-120 | 0.251 | 20 |  |
|----------|-----|--|-------|-----|------|-----|--------|-------|----|--|

**Batch P5A2309 - \*\*\* DEFAULT PREP \*\*\***

**Blank (P5A2309-BLK1)**

Prepared & Analyzed: 01/23/25

|          |    |      |       |  |  |  |  |  |  |  |
|----------|----|------|-------|--|--|--|--|--|--|--|
| Chloride | ND | 1.00 | mg/kg |  |  |  |  |  |  |  |
|----------|----|------|-------|--|--|--|--|--|--|--|

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Gooche 236  
Project Number: CDEV-1535  
Project Manager: Jamey Fowler

**General Chemistry Parameters by EPA / Standard Methods - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte                                     | Result | Reporting<br>Limit | Units | Spike<br>Level                | Source<br>Result | %REC                          | %REC<br>Limits | RPD    | RPD<br>Limit | Notes |
|---------------------------------------------|--------|--------------------|-------|-------------------------------|------------------|-------------------------------|----------------|--------|--------------|-------|
| <b>Batch P5A2309 - *** DEFAULT PREP ***</b> |        |                    |       |                               |                  |                               |                |        |              |       |
| <b>LCS (P5A2309-BS1)</b>                    |        |                    |       | Prepared & Analyzed: 01/23/25 |                  |                               |                |        |              |       |
| Chloride                                    | 21.2   |                    | mg/kg | 20.0                          |                  | 106                           | 90-110         |        |              |       |
| <b>LCS Dup (P5A2309-BSD1)</b>               |        |                    |       | Prepared & Analyzed: 01/23/25 |                  |                               |                |        |              |       |
| Chloride                                    | 21.1   |                    | mg/kg | 20.0                          |                  | 106                           | 90-110         | 0.0662 | 10           |       |
| <b>Calibration Check (P5A2309-CCV1)</b>     |        |                    |       | Prepared & Analyzed: 01/23/25 |                  |                               |                |        |              |       |
| Chloride                                    | 21.0   |                    | mg/kg | 20.0                          |                  | 105                           | 90-110         |        |              |       |
| <b>Calibration Check (P5A2309-CCV2)</b>     |        |                    |       | Prepared & Analyzed: 01/23/25 |                  |                               |                |        |              |       |
| Chloride                                    | 21.9   |                    | mg/kg | 20.0                          |                  | 110                           | 90-110         |        |              |       |
| <b>Matrix Spike (P5A2309-MS1)</b>           |        |                    |       | <b>Source: 5A22008-21</b>     |                  | Prepared & Analyzed: 01/23/25 |                |        |              |       |
| Chloride                                    | 167    |                    | mg/kg | 100                           | 56.7             | 111                           | 80-120         |        |              |       |
| <b>Matrix Spike (P5A2309-MS2)</b>           |        |                    |       | <b>Source: 5A22010-05</b>     |                  | Prepared & Analyzed: 01/23/25 |                |        |              |       |
| Chloride                                    | 161    |                    | mg/kg | 150                           | 0.335            | 107                           | 80-120         |        |              |       |
| <b>Matrix Spike Dup (P5A2309-MSD1)</b>      |        |                    |       | <b>Source: 5A22008-21</b>     |                  | Prepared & Analyzed: 01/23/25 |                |        |              |       |
| Chloride                                    | 167    |                    | mg/kg | 100                           | 56.7             | 110                           | 80-120         | 0.533  | 20           |       |
| <b>Matrix Spike Dup (P5A2309-MSD2)</b>      |        |                    |       | <b>Source: 5A22010-05</b>     |                  | Prepared & Analyzed: 01/23/25 |                |        |              |       |
| Chloride                                    | 160    |                    | mg/kg | 150                           | 0.335            | 106                           | 80-120         | 0.643  | 20           |       |
| <b>Batch P5A2310 - *** DEFAULT PREP ***</b> |        |                    |       |                               |                  |                               |                |        |              |       |
| <b>Blank (P5A2310-BLK1)</b>                 |        |                    |       | Prepared & Analyzed: 01/23/25 |                  |                               |                |        |              |       |
| % Moisture                                  | ND     | 0.1                | %     |                               |                  |                               |                |        |              |       |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235



|                                        |                               |
|----------------------------------------|-------------------------------|
| Tellus Consulting, LLC                 | Project: Gooche 236           |
| 4000 North Big Spring Street Suite 109 | Project Number: CDEV-1535     |
| Midland TX, 79705                      | Project Manager: Jamey Fowler |

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Permian Basin Environmental Lab, L.P.

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

Batch P5A2310 - \*\*\* DEFAULT PREP \*\*\*

|                          |                    |     |   |                               |     |  |  |      |    |  |
|--------------------------|--------------------|-----|---|-------------------------------|-----|--|--|------|----|--|
| Duplicate (P5A2310-DUP1) | Source: 5A22008-10 |     |   | Prepared & Analyzed: 01/23/25 |     |  |  |      |    |  |
| % Moisture               | 10.0               | 0.1 | % |                               | 9.0 |  |  | 10.5 | 20 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Gooche 236  
Project Number: CDEV-1535  
Project Manager: Jamey Fowler

### Notes and Definitions

S-GC Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate.

ROI Received on Ice

R2 The RPD exceeded the acceptance limit.

QM-05 The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.

BULK Samples received in Bulk soil containers may be biased low in the nC6-C12 TPH Range

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

LCS Laboratory Control Spike

MS Matrix Spike

Dup Duplicate

Report Approved By:



Date: 1/28/2025

Brent Barron, Laboratory Director/Technical Director

Tellus Consulting, LLC

Project: Gooche 236

4000 North Big Spring Street Suite 109

Project Number: CDEV-1535

Midland TX, 79705

Project Manager: Jamey Fowler

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If you have received this material in error, please notify us immediately at 432-686-7235.

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235



## CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Permian Basin Environmental Lab, LP  
1400 Rankin HWY  
Midland, Texas 79701

Phone: 432-686-7235

Project Manager:

Jamey Fowler

Project Name: Gaoche 236

Company Name:

Telles

Project #:

Company Address: 4000 N. Big Spring

Project Loc: Eddy, CO.

City/State/Zip:

Midland TX-79705

PO #: EV-1535

Telephone No:

432-557-0934

Fax No:

Report Format: ☐ Standard ☐ TRRP ☐ NPDES

Sampler Signature: Jose Belloc

e-mail: Jamey@TellesServices.com

(lab use only)

ORDER #: SA 22008

Analyze For:

Preservation &amp; # of Containers

Matrix

TCLP:

TOTAL:

LAB # (lab use only)

FIELD CODE

Beginning Depth

Ending Depth

Date Sampled

Time Sampled

Field Filtered

Total #. of Containers

Ice

HNO<sub>3</sub>

HCl

H<sub>2</sub>SO<sub>4</sub>

NaOH

Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>

None

Other (Specify)

DW=Drinking Water SL=Sludge

GW = Groundwater S=Soil/Solid

NP=Non-Potable Specify Other

TPH: TX 1005 TX 1006

Anions (Cl, SO<sub>4</sub>, Alkalinity)

BTEX 8021B/5030 or BTEX 8260

TPH-gro-dio-mro

chlorides

B-Tex

Hold

RUSH TAT (Pre-Schedule) 24, 48, 72 h

Standard TAT

Special Instructions:

Relinquished by:

Date

Time

Received by:

Date

Time

Relinquished by:

Date

Time

Received by:

Date

Time

Relinquished by:

Date

Time

Received by:

Date

Time

Laboratory Comments:

Sample Containers Intact?

VOCs Free of Headspaces?

Labels on container(s)

Custody seals on container(s)

Custody seals on cooler(s)

Sample Hand Delivered

by Sampler/Client Rep.?

by Courier?

UPS DHL FedEx

Temperature Upon Receipt:

Received:

2.3

°C

Thermometer:

Adjust:





## CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Permian Basin Environmental Lab, LP  
1400 Rankin HWY  
Midland, Texas 79701

CH: \_\_\_\_\_ W: \_\_\_\_\_  
Phone: 432-686-7235

Project Manager: Jeremy FowlerCompany Name: TellusCompany Address: 4000 N. Big SpringCity/State/Zip: Midland TX, 79705Telephone No: 432-557-0934

Fax No: \_\_\_\_\_

Project Name: Goache 236Project #: EV-1535Project Loc: Eddy, CO

PO #: \_\_\_\_\_

Report Format: ☐ Standard ☐ TRRP ☐ NPDES

(lab use only)

ORDER #: 5A22008Sampler Signature: Jose Belloce-mail: Jeremy@TellusServices.com

Analyze For:

Preservation &amp; # of Containers

Matrix

TCLP:

TOTAL:

LAB # (lab use only)

FIELD CODE

Beginning Depth

Ending Depth

Date Sampled

Time Sampled

Field Filtered

Total #. of Containers

Ice

HNO<sub>3</sub>

HCl

H<sub>2</sub>SO<sub>4</sub>

NaOH

Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>

None

Other (Specify)

DW=Drinking Water SL=Sludge

GW = Groundwater S=Soil/Solid

NP=Non-Potable Specify Other

TPH: TX 1005 TX 1006

Anions (Cl, SO<sub>4</sub>, Alkalinity)

BTEX 8021B/5030 or BTEX 8260

TPH - ground-water

chlorides 200.0

BTEX

RUSH TAT (Pre-Schedule) 24, 48, 72 h

Standard TAT

Special Instructions:

Relinquished by:

Date

Time

Received by:

Date

Time

Relinquished by:

Date

Time

Received by:

Date

Time

Relinquished by:

Date

Time

Received by:

Date

Time

Laboratory Comments:

Sample Containers Intact?

VOCs Free of Headspace?

Labels on container(s)

Custody seals on container(s)

Custody seals on cooler(s)

Sample Hand Delivered

by Sampler/Client Rep.?

Temperature Upon Receipt:

Adjusted: \_\_\_\_\_ °C

Feds

Lone Star

PBEL\_COC\_2021\_1

Revision #: 2021\_1

Effective Date: 9-21-21

Page 1 of 3

**PERMIAN BASIN  
ENVIRONMENTAL LAB, LP  
1400 Rankin Hwy  
Midland, TX 79701**



# Analytical Report

**Prepared for:**

Jamey Fowler  
Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland, TX 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Location: Eddy County, NM  
Lab Order Number: 5D03005



**Current Certification**

Report Date: 04/10/25

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**ANALYTICAL REPORT FOR SAMPLES**

| Sample ID   | Laboratory ID | Matrix | Date Sampled   | Date Received    |
|-------------|---------------|--------|----------------|------------------|
| BH-1 @ 1.5  | 5D03005-01    | Soil   | 03/31/25 08:12 | 04-03-2025 14:16 |
| BH-2 @ 1.5  | 5D03005-02    | Soil   | 03/31/25 08:15 | 04-03-2025 14:16 |
| BH-3 @ 1.5  | 5D03005-03    | Soil   | 03/31/25 08:18 | 04-03-2025 14:16 |
| BH-4 @ 1.5  | 5D03005-04    | Soil   | 03/31/25 08:19 | 04-03-2025 14:16 |
| BH-5 @ 1.5  | 5D03005-05    | Soil   | 03/31/25 08:21 | 04-03-2025 14:16 |
| BH-6 @ 1.5  | 5D03005-06    | Soil   | 03/31/25 08:22 | 04-03-2025 14:16 |
| BH-7 @ 1.5  | 5D03005-07    | Soil   | 03/31/25 08:23 | 04-03-2025 14:16 |
| BH-8 @ 1.5  | 5D03005-08    | Soil   | 03/31/25 08:24 | 04-03-2025 14:16 |
| BH-9 @ 1.5  | 5D03005-09    | Soil   | 03/31/25 08:25 | 04-03-2025 14:16 |
| BH-10 @ 1.5 | 5D03005-10    | Soil   | 03/31/25 08:26 | 04-03-2025 14:16 |
| BH-11 @ 1.5 | 5D03005-11    | Soil   | 03/31/25 08:27 | 04-03-2025 14:16 |
| BH-12 @ 1.5 | 5D03005-12    | Soil   | 03/31/25 08:28 | 04-03-2025 14:16 |
| BH-13 @ 1.5 | 5D03005-13    | Soil   | 03/31/25 08:29 | 04-03-2025 14:16 |
| BH-14 @ 1.5 | 5D03005-14    | Soil   | 03/31/25 08:30 | 04-03-2025 14:16 |
| BH-15 @ 1.5 | 5D03005-15    | Soil   | 03/31/25 08:31 | 04-03-2025 14:16 |
| BH-16 @ 1.5 | 5D03005-16    | Soil   | 03/31/25 08:32 | 04-03-2025 14:16 |
| BH-17 @ 1.5 | 5D03005-17    | Soil   | 03/31/25 08:33 | 04-03-2025 14:16 |
| BH-18 @ 1.5 | 5D03005-18    | Soil   | 03/31/25 08:34 | 04-03-2025 14:16 |
| BH-19 @ 1.5 | 5D03005-19    | Soil   | 03/31/25 08:35 | 04-03-2025 14:16 |
| BH-20 @ 1.5 | 5D03005-20    | Soil   | 03/31/25 08:36 | 04-03-2025 14:16 |
| BH-21 @ 1.5 | 5D03005-21    | Soil   | 03/31/25 08:36 | 04-03-2025 14:16 |
| BH-22 @ 1.5 | 5D03005-22    | Soil   | 03/31/25 08:37 | 04-03-2025 14:16 |
| BH-23 @ 1.5 | 5D03005-23    | Soil   | 03/31/25 08:38 | 04-03-2025 14:16 |
| BH-24 @ 1.5 | 5D03005-24    | Soil   | 03/31/25 08:40 | 04-03-2025 14:16 |
| BH-25 @ 1.5 | 5D03005-25    | Soil   | 03/31/25 08:41 | 04-03-2025 14:16 |
| BH-26 @ 1.5 | 5D03005-26    | Soil   | 03/31/25 08:42 | 04-03-2025 14:16 |
| BH-27 @ 1.5 | 5D03005-27    | Soil   | 03/31/25 08:43 | 04-03-2025 14:16 |
| BH-28 @ 1.5 | 5D03005-28    | Soil   | 03/31/25 08:44 | 04-03-2025 14:16 |
| BH-29 @ 1.5 | 5D03005-29    | Soil   | 03/31/25 08:45 | 04-03-2025 14:16 |
| BH-30 @ 1.5 | 5D03005-30    | Soil   | 03/31/25 08:46 | 04-03-2025 14:16 |
| BH-31 @ 1.5 | 5D03005-31    | Soil   | 03/31/25 08:47 | 04-03-2025 14:16 |
| BH-32 @ 1.5 | 5D03005-32    | Soil   | 03/31/25 08:48 | 04-03-2025 14:16 |
| BH-33 @ 1.5 | 5D03005-33    | Soil   | 03/31/25 08:48 | 04-03-2025 14:16 |
| BH-34 @ 1.5 | 5D03005-34    | Soil   | 03/31/25 08:49 | 04-03-2025 14:16 |

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Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**ANALYTICAL REPORT FOR SAMPLES**

| Sample ID   | Laboratory ID | Matrix | Date Sampled   | Date Received    |
|-------------|---------------|--------|----------------|------------------|
| BH-35 @ 1.5 | 5D03005-35    | Soil   | 03/31/25 08:50 | 04-03-2025 14:16 |
| BH-36 @ 1.5 | 5D03005-36    | Soil   | 03/31/25 08:50 | 04-03-2025 14:16 |
| BH-37 @ 1.5 | 5D03005-37    | Soil   | 03/31/25 08:51 | 04-03-2025 14:16 |
| BH-38 @ 1.5 | 5D03005-38    | Soil   | 03/31/25 08:52 | 04-03-2025 14:16 |
| BH-39 @ 1.5 | 5D03005-39    | Soil   | 03/31/25 08:53 | 04-03-2025 14:16 |
| BH-40 @ 1.5 | 5D03005-40    | Soil   | 03/31/25 08:54 | 04-03-2025 14:16 |
| BH-41 @ 1.5 | 5D03005-41    | Soil   | 03/31/25 08:55 | 04-03-2025 14:16 |
| BH-42 @ 1.5 | 5D03005-42    | Soil   | 03/31/25 08:56 | 04-03-2025 14:16 |
| BH-43 @ 1.5 | 5D03005-43    | Soil   | 03/31/25 08:56 | 04-03-2025 14:16 |
| BH-44 @ 1.5 | 5D03005-44    | Soil   | 03/31/25 08:57 | 04-03-2025 14:16 |
| BH-45 @ 1.5 | 5D03005-45    | Soil   | 03/31/25 08:58 | 04-03-2025 14:16 |
| BH-46 @ 1.5 | 5D03005-46    | Soil   | 03/31/25 08:59 | 04-03-2025 14:16 |
| BH-47 @ 1.5 | 5D03005-47    | Soil   | 03/31/25 09:01 | 04-03-2025 14:16 |
| BH-48 @ 1.5 | 5D03005-48    | Soil   | 03/31/25 09:02 | 04-03-2025 14:16 |
| BH-49 @ 1.5 | 5D03005-49    | Soil   | 03/31/25 09:03 | 04-03-2025 14:16 |
| BH-50 @ 1.5 | 5D03005-50    | Soil   | 03/31/25 09:04 | 04-03-2025 14:16 |
| BH-51 @ 1.5 | 5D03005-51    | Soil   | 03/31/25 09:05 | 04-03-2025 14:16 |
| BH-52 @ 1.5 | 5D03005-52    | Soil   | 03/31/25 09:06 | 04-03-2025 14:16 |
| BH-53 @ 1.5 | 5D03005-53    | Soil   | 03/31/25 09:07 | 04-03-2025 14:16 |
| BH-54 @ 1.5 | 5D03005-54    | Soil   | 03/31/25 09:08 | 04-03-2025 14:16 |
| BH-55 @ 1.5 | 5D03005-55    | Soil   | 03/31/25 09:08 | 04-03-2025 14:16 |
| BH-56 @ 1.5 | 5D03005-56    | Soil   | 03/31/25 09:10 | 04-03-2025 14:16 |
| BH-57 @ 1.5 | 5D03005-57    | Soil   | 03/31/25 09:11 | 04-03-2025 14:16 |
| BH-58 @ 1.5 | 5D03005-58    | Soil   | 03/31/25 09:12 | 04-03-2025 14:16 |
| BH-59 @ 1.5 | 5D03005-59    | Soil   | 03/31/25 09:13 | 04-03-2025 14:16 |
| BH-60 @ 1.5 | 5D03005-60    | Soil   | 03/31/25 09:14 | 04-03-2025 14:16 |
| BH-61 @ 1.5 | 5D03005-61    | Soil   | 03/31/25 09:15 | 04-03-2025 14:16 |
| BH-62 @ 1.5 | 5D03005-62    | Soil   | 03/31/25 09:16 | 04-03-2025 14:16 |
| BH-63 @ 1.5 | 5D03005-63    | Soil   | 03/31/25 09:17 | 04-03-2025 14:16 |
| BH-64 @ 1.5 | 5D03005-64    | Soil   | 03/31/25 09:18 | 04-03-2025 14:16 |
| BH-65 @ 1.5 | 5D03005-65    | Soil   | 03/31/25 09:19 | 04-03-2025 14:16 |
| BH-66 @ 1.5 | 5D03005-66    | Soil   | 03/31/25 09:20 | 04-03-2025 14:16 |
| BH-67 @ 1.5 | 5D03005-67    | Soil   | 03/31/25 09:21 | 04-03-2025 14:16 |
| BH-68 @ 1.5 | 5D03005-68    | Soil   | 03/31/25 09:22 | 04-03-2025 14:16 |

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4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

## ANALYTICAL REPORT FOR SAMPLES

| Sample ID    | Laboratory ID | Matrix | Date Sampled   | Date Received    |
|--------------|---------------|--------|----------------|------------------|
| BH-69 @ 1.5  | 5D03005-69    | Soil   | 03/31/25 09:23 | 04-03-2025 14:16 |
| BH-70 @ 1.5  | 5D03005-70    | Soil   | 03/31/25 09:24 | 04-03-2025 14:16 |
| BH-71 @ 1.5  | 5D03005-71    | Soil   | 03/31/25 09:25 | 04-03-2025 14:16 |
| BH-72 @ 1.5  | 5D03005-72    | Soil   | 03/31/25 09:26 | 04-03-2025 14:16 |
| BH-73 @ 1.5  | 5D03005-73    | Soil   | 03/31/25 09:27 | 04-03-2025 14:16 |
| BH-74 @ 1.5  | 5D03005-74    | Soil   | 03/31/25 09:28 | 04-03-2025 14:16 |
| BH-75 @ 1.5  | 5D03005-75    | Soil   | 03/31/25 09:29 | 04-03-2025 14:16 |
| BH-76 @ 1.5  | 5D03005-76    | Soil   | 03/31/25 09:30 | 04-03-2025 14:16 |
| BH-77 @ 1.5  | 5D03005-77    | Soil   | 03/31/25 09:31 | 04-03-2025 14:16 |
| BH-78 @ 1.5  | 5D03005-78    | Soil   | 03/31/25 09:32 | 04-03-2025 14:16 |
| BH-79 @ 1.5  | 5D03005-79    | Soil   | 03/31/25 09:33 | 04-03-2025 14:16 |
| BH-80 @ 1.5  | 5D03005-80    | Soil   | 03/31/25 09:34 | 04-03-2025 14:16 |
| BH-81 @ 1.5  | 5D03005-81    | Soil   | 03/31/25 09:34 | 04-03-2025 14:16 |
| BH-82 @ 1.5  | 5D03005-82    | Soil   | 03/31/25 09:35 | 04-03-2025 14:16 |
| BH-83 @ 1.5  | 5D03005-83    | Soil   | 03/31/25 09:36 | 04-03-2025 14:16 |
| BH-84 @ 1.5  | 5D03005-84    | Soil   | 03/31/25 09:37 | 04-03-2025 14:16 |
| BH-85 @ 1.5  | 5D03005-85    | Soil   | 03/31/25 09:38 | 04-03-2025 14:16 |
| BH-86 @ 1.5  | 5D03005-86    | Soil   | 03/31/25 09:39 | 04-03-2025 14:16 |
| BH-87 @ 1.5  | 5D03005-87    | Soil   | 03/31/25 09:40 | 04-03-2025 14:16 |
| BH-88 @ 1.5  | 5D03005-88    | Soil   | 03/31/25 09:41 | 04-03-2025 14:16 |
| BH-89 @ 1.5  | 5D03005-89    | Soil   | 03/31/25 09:42 | 04-03-2025 14:16 |
| BH-90 @ 1.5  | 5D03005-90    | Soil   | 03/31/25 09:43 | 04-03-2025 14:16 |
| BH-91 @ 1.5  | 5D03006-01    | Soil   | 03/31/25 09:44 | 04-03-2025 14:16 |
| BH-92 @ 1.5  | 5D03006-02    | Soil   | 03/31/25 09:45 | 04-03-2025 14:16 |
| BH-93 @ 1.5  | 5D03006-03    | Soil   | 03/31/25 09:46 | 04-03-2025 14:16 |
| BH-94 @ 1.5  | 5D03006-04    | Soil   | 03/31/25 09:47 | 04-03-2025 14:16 |
| BH-95 @ 1.5  | 5D03006-05    | Soil   | 03/31/25 09:48 | 04-03-2025 14:16 |
| BH-96 @ 1.5  | 5D03006-06    | Soil   | 03/31/25 09:49 | 04-03-2025 14:16 |
| BH-97 @ 1.5  | 5D03006-07    | Soil   | 03/31/25 09:50 | 04-03-2025 14:16 |
| BH-98 @ 1.5  | 5D03006-08    | Soil   | 03/31/25 09:51 | 04-03-2025 14:16 |
| BH-99 @ 1.5  | 5D03006-09    | Soil   | 03/31/25 09:52 | 04-03-2025 14:16 |
| BH-100 @ 1.5 | 5D03006-10    | Soil   | 03/31/25 09:53 | 04-03-2025 14:16 |
| BH-101 @ 1.5 | 5D03006-11    | Soil   | 03/31/25 09:53 | 04-03-2025 14:16 |
| BH-102 @ 1.5 | 5D03006-12    | Soil   | 03/31/25 09:54 | 04-03-2025 14:16 |

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4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**ANALYTICAL REPORT FOR SAMPLES**

| Sample ID    | Laboratory ID | Matrix | Date Sampled   | Date Received    |
|--------------|---------------|--------|----------------|------------------|
| BH-103 @ 1.5 | 5D03006-13    | Soil   | 03/31/25 09:55 | 04-03-2025 14:16 |
| BH-104 @ 1.5 | 5D03006-14    | Soil   | 03/31/25 09:56 | 04-03-2025 14:16 |
| BH-105 @ 1.5 | 5D03006-15    | Soil   | 03/31/25 09:57 | 04-03-2025 14:16 |
| BH-106 @ 1.5 | 5D03006-16    | Soil   | 03/31/25 09:58 | 04-03-2025 14:16 |
| BH-107 @ 1.5 | 5D03006-17    | Soil   | 03/31/25 09:59 | 04-03-2025 14:16 |
| BH-108 @ 1.5 | 5D03006-18    | Soil   | 03/31/25 10:00 | 04-03-2025 14:16 |
| BH-109 @ 1.5 | 5D03006-19    | Soil   | 03/31/25 10:01 | 04-03-2025 14:16 |
| BH-110 @ 1.5 | 5D03006-20    | Soil   | 03/31/25 10:02 | 04-03-2025 14:16 |
| BH-111 @ 1.5 | 5D03006-21    | Soil   | 03/31/25 10:03 | 04-03-2025 14:16 |
| BH-112 @ 1.5 | 5D03006-22    | Soil   | 03/31/25 10:04 | 04-03-2025 14:16 |
| BH-113 @ 1.5 | 5D03006-23    | Soil   | 03/31/25 10:05 | 04-03-2025 14:16 |
| BH-114 @ 1.5 | 5D03006-24    | Soil   | 03/31/25 10:06 | 04-03-2025 14:16 |
| BH-115 @ 1.5 | 5D03006-25    | Soil   | 03/31/25 10:07 | 04-03-2025 14:16 |
| BH-116 @ 1.5 | 5D03006-26    | Soil   | 03/31/25 10:08 | 04-03-2025 14:16 |
| BH-117 @ 1.5 | 5D03006-27    | Soil   | 03/31/25 10:09 | 04-03-2025 14:16 |
| BH-118 @ 1.5 | 5D03006-28    | Soil   | 03/31/25 10:10 | 04-03-2025 14:16 |
| BH-119 @ 1.5 | 5D03006-29    | Soil   | 03/31/25 10:11 | 04-03-2025 14:16 |
| BH-120 @ 1.5 | 5D03006-30    | Soil   | 03/31/25 10:12 | 04-03-2025 14:16 |
| BH-121 @ 2.5 | 5D03006-31    | Soil   | 03/31/25 10:13 | 04-03-2025 14:16 |
| BH-122 @ 2.5 | 5D03006-32    | Soil   | 03/31/25 10:14 | 04-03-2025 14:16 |
| BH-123 @ 2.5 | 5D03006-33    | Soil   | 03/31/25 10:15 | 04-03-2025 14:16 |
| BH-124 @ 2.5 | 5D03006-34    | Soil   | 03/31/25 10:16 | 04-03-2025 14:16 |
| BH-125 @ 2.5 | 5D03006-35    | Soil   | 03/31/25 10:16 | 04-03-2025 14:16 |
| BH-126 @ 2.5 | 5D03006-36    | Soil   | 03/31/25 10:17 | 04-03-2025 14:16 |
| BH-127 @ 2.5 | 5D03006-37    | Soil   | 03/31/25 10:18 | 04-03-2025 14:16 |
| BH-128 @ 2.5 | 5D03006-38    | Soil   | 03/31/25 10:19 | 04-03-2025 14:16 |
| BH-129 @ 2.5 | 5D03006-39    | Soil   | 03/31/25 10:20 | 04-03-2025 14:16 |
| BH-130 @ 2.5 | 5D03006-40    | Soil   | 03/31/25 10:21 | 04-03-2025 14:16 |
| BH-131 @ 2.5 | 5D03006-41    | Soil   | 03/31/25 10:22 | 04-03-2025 14:16 |
| BH-132 @ 2.5 | 5D03006-42    | Soil   | 03/31/25 10:23 | 04-03-2025 14:16 |
| BH-133 @ 2.5 | 5D03006-43    | Soil   | 03/31/25 10:24 | 04-03-2025 14:16 |
| BH-134 @ 2.5 | 5D03006-44    | Soil   | 03/31/25 10:30 | 04-03-2025 14:16 |
| BH-135 @ 2.5 | 5D03006-45    | Soil   | 03/31/25 10:31 | 04-03-2025 14:16 |
| BH-136 @ 2.5 | 5D03006-46    | Soil   | 03/31/25 10:32 | 04-03-2025 14:16 |

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4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

## ANALYTICAL REPORT FOR SAMPLES

| Sample ID    | Laboratory ID | Matrix | Date Sampled   | Date Received    |
|--------------|---------------|--------|----------------|------------------|
| BH-137 @ 2.5 | 5D03006-47    | Soil   | 03/31/25 10:33 | 04-03-2025 14:16 |
| BH-138 @ 2.5 | 5D03006-48    | Soil   | 03/31/25 10:34 | 04-03-2025 14:16 |
| BH-139 @ 2.5 | 5D03006-49    | Soil   | 03/31/25 10:35 | 04-03-2025 14:16 |
| BH-140 @ 2.5 | 5D03006-50    | Soil   | 03/31/25 10:36 | 04-03-2025 14:16 |
| BH-141 @ 2.5 | 5D03006-51    | Soil   | 03/31/25 10:37 | 04-03-2025 14:16 |
| BH-142 @ 2.5 | 5D03006-52    | Soil   | 03/31/25 10:38 | 04-03-2025 14:16 |
| BH-143 @ 2.5 | 5D03006-53    | Soil   | 03/31/25 10:39 | 04-03-2025 14:16 |
| BH-144 @ 2.5 | 5D03006-54    | Soil   | 03/31/25 10:40 | 04-03-2025 14:16 |
| BH-145 @ 2.5 | 5D03006-55    | Soil   | 03/31/25 10:40 | 04-03-2025 14:16 |
| BH-146 @ 2.5 | 5D03006-56    | Soil   | 03/31/25 10:41 | 04-03-2025 14:16 |
| BH-147 @ 2.5 | 5D03006-57    | Soil   | 03/31/25 10:42 | 04-03-2025 14:16 |
| BH-148 @ 2.5 | 5D03006-58    | Soil   | 03/31/25 10:43 | 04-03-2025 14:16 |
| BH-149 @ 2.5 | 5D03006-59    | Soil   | 03/31/25 10:44 | 04-03-2025 14:16 |
| BH-150 @ 2.5 | 5D03006-60    | Soil   | 03/31/25 10:45 | 04-03-2025 14:16 |
| BH-151 @ 2.5 | 5D03006-61    | Soil   | 03/31/25 10:46 | 04-03-2025 14:16 |
| BH-152 @ 2.5 | 5D03006-62    | Soil   | 03/31/25 10:47 | 04-03-2025 14:16 |
| BH-153 @ 2.5 | 5D03006-63    | Soil   | 03/31/25 10:48 | 04-03-2025 14:16 |
| BH-154 @ 2.5 | 5D03006-64    | Soil   | 03/31/25 10:49 | 04-03-2025 14:16 |
| BH-155 @ 2.5 | 5D03006-65    | Soil   | 03/31/25 10:50 | 04-03-2025 14:16 |
| BH-156 @ 2.5 | 5D03006-66    | Soil   | 03/31/25 10:51 | 04-03-2025 14:16 |
| BH-157 @ 2.5 | 5D03006-67    | Soil   | 03/31/25 10:52 | 04-03-2025 14:16 |
| BH-158 @ 2.5 | 5D03006-68    | Soil   | 03/31/25 10:53 | 04-03-2025 14:16 |
| BH-159 @ 2.5 | 5D03006-69    | Soil   | 03/31/25 10:54 | 04-03-2025 14:16 |
| BH-160 @ 2.5 | 5D03006-70    | Soil   | 03/31/25 10:55 | 04-03-2025 14:16 |
| BH-161 @ 2.5 | 5D03006-71    | Soil   | 03/31/25 10:56 | 04-03-2025 14:16 |
| BH-162 @ 2.5 | 5D03006-72    | Soil   | 03/31/25 10:59 | 04-03-2025 14:16 |
| BH-163 @ 2.5 | 5D03006-73    | Soil   | 03/31/25 11:00 | 04-03-2025 14:16 |
| BH-164 @ 2.5 | 5D03006-74    | Soil   | 03/31/25 11:01 | 04-03-2025 14:16 |
| BH-165 @ 2.5 | 5D03006-75    | Soil   | 03/31/25 11:02 | 04-03-2025 14:16 |
| BH-166 @ 2.5 | 5D03006-76    | Soil   | 03/31/25 11:03 | 04-03-2025 14:16 |
| BH-167 @ 2.5 | 5D03006-77    | Soil   | 03/31/25 11:04 | 04-03-2025 14:16 |
| BH-168 @ 2.5 | 5D03006-78    | Soil   | 03/31/25 11:05 | 04-03-2025 14:16 |
| BH-169 @ 2.5 | 5D03006-79    | Soil   | 03/31/25 11:06 | 04-03-2025 14:16 |
| BH-170 @ 2.5 | 5D03006-80    | Soil   | 03/31/25 11:07 | 04-03-2025 14:16 |

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Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

### ANALYTICAL REPORT FOR SAMPLES

| Sample ID       | Laboratory ID | Matrix | Date Sampled   | Date Received    |
|-----------------|---------------|--------|----------------|------------------|
| BH-171 @ 2.5    | 5D03006-81    | Soil   | 03/31/25 11:08 | 04-03-2025 14:16 |
| BH-172 @ 2.5    | 5D03006-82    | Soil   | 03/31/25 11:09 | 04-03-2025 14:16 |
| SW-1 @ 0.0-1.5  | 5D03007-01    | Soil   | 03/31/25 11:21 | 04-03-2025 14:16 |
| SW-2 @ 0.0-1.5  | 5D03007-02    | Soil   | 03/31/25 11:25 | 04-03-2025 14:16 |
| SW-3 @ 0.0-1.5  | 5D03007-03    | Soil   | 03/31/25 11:27 | 04-03-2025 14:16 |
| SW-4 @ 0.0-1.5  | 5D03007-04    | Soil   | 03/31/25 11:27 | 04-03-2025 14:16 |
| SW-5 @ 0.0-1.5  | 5D03007-05    | Soil   | 03/31/25 11:31 | 04-03-2025 14:16 |
| SW-6 @ 0.0-1.5  | 5D03007-06    | Soil   | 03/31/25 11:37 | 04-03-2025 14:16 |
| SW-7 @ 0.0-1.5  | 5D03007-07    | Soil   | 03/31/25 11:40 | 04-03-2025 14:16 |
| SW-8 @ 0.0-1.5  | 5D03007-08    | Soil   | 03/31/25 11:44 | 04-03-2025 14:16 |
| SW-9 @ 0.0-1.5  | 5D03007-09    | Soil   | 03/31/25 11:50 | 04-03-2025 14:16 |
| SW-10 @ 0.0-1.5 | 5D03007-10    | Soil   | 03/31/25 11:58 | 04-03-2025 14:16 |
| SW-11 @ 0.0-2.5 | 5D03007-11    | Soil   | 03/31/25 12:05 | 04-03-2025 14:16 |
| SW-12 @ 0.0-2.5 | 5D03007-12    | Soil   | 03/31/25 12:11 | 04-03-2025 14:16 |
| SW-13 @ 0.0-2.5 | 5D03007-13    | Soil   | 03/31/25 12:15 | 04-03-2025 14:16 |
| SW-14 @ 0.0-2.5 | 5D03007-14    | Soil   | 03/31/25 12:22 | 04-03-2025 14:16 |
| SW-15 @ 0.0-2.5 | 5D03007-15    | Soil   | 03/31/25 12:31 | 04-03-2025 14:16 |
| SW-16 @ 0.0-2.5 | 5D03007-16    | Soil   | 03/31/25 12:34 | 04-03-2025 14:16 |

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1400 Rankin HWY Midland, TX 79701 432-686-7235

|                                        |                               |
|----------------------------------------|-------------------------------|
| Tellus Consulting, LLC                 | Project: Goonch 236 ER        |
| 4000 North Big Spring Street Suite 109 | Project Number: NO CDEV #     |
| Midland TX, 79705                      | Project Manager: Jamey Fowler |

BH-1 @ 1.5  
5D03005-01 (Soil)

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

Permian Basin Environmental Lab, L.P.

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| <b>BTEX by 8021B</b>            |        |         |           |   |         |                |                |           |  |
| Benzene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 12:31 | EPA 8021B |  |
| Toluene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 12:31 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00105 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 12:31 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00211 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 12:31 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00105 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 12:31 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 95.5 % |         | 80-120    |   | P5D0402 | 04/04/25 09:43 | 04/04/25 12:31 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 95.2 % |         | 80-120    |   | P5D0402 | 04/04/25 09:43 | 04/04/25 12:31 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/04/25 09:43 | 04/04/25 12:31 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/04/25 09:43 | 04/04/25 12:31 | EPA 8021B |  |

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| <b>Organics by GC</b>      |        |      |           |   |         |                |                |           |  |
| Gasoline Range Organics    | ND     | 26.3 | mg/kg dry | 1 | P5D0311 | 04/03/25 18:49 | 04/04/25 13:08 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.3 | mg/kg dry | 1 | P5D0311 | 04/03/25 18:49 | 04/04/25 13:08 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.3 | mg/kg dry | 1 | P5D0311 | 04/03/25 18:49 | 04/04/25 13:08 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 78.5 % |      | 70-130    |   | P5D0311 | 04/03/25 18:49 | 04/04/25 13:08 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 92.2 % |      | 70-130    |   | P5D0311 | 04/03/25 18:49 | 04/04/25 13:08 | EPA 8015M |  |

|                                                               |      |      |           |   |         |                |                |            |  |
|---------------------------------------------------------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| <b>General Chemistry Parameters by EPA / Standard Methods</b> |      |      |           |   |         |                |                |            |  |
| Chloride                                                      | 59.1 | 1.05 | mg/kg dry | 1 | P5D0404 | 04/04/25 11:16 | 04/07/25 08:50 | EPA 300.0  |  |
| % Moisture                                                    | 5.0  | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-2 @ 1.5**  
**5D03005-02 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 12:54 | EPA 8021B |  |
| Toluene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 12:54 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00105 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 12:54 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00211 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 12:54 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00105 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 12:54 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 94.3 % |         | 80-120    |   | P5D0402 | 04/04/25 09:43 | 04/04/25 12:54 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 94.5 % |         | 80-120    |   | P5D0402 | 04/04/25 09:43 | 04/04/25 12:54 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/04/25 09:43 | 04/04/25 12:54 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/04/25 09:43 | 04/04/25 12:54 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.3 | mg/kg dry | 1 | P5D0311 | 04/03/25 18:49 | 04/04/25 13:33 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.3 | mg/kg dry | 1 | P5D0311 | 04/03/25 18:49 | 04/04/25 13:33 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.3 | mg/kg dry | 1 | P5D0311 | 04/03/25 18:49 | 04/04/25 13:33 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 76.5 % |      | 70-130    |   | P5D0311 | 04/03/25 18:49 | 04/04/25 13:33 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 88.5 % |      | 70-130    |   | P5D0311 | 04/03/25 18:49 | 04/04/25 13:33 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 61.3 | 1.05 | mg/kg dry | 1 | P5D0404 | 04/04/25 11:16 | 04/07/25 09:39 | EPA 300.0  |  |
| % Moisture | 5.0  | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-3 @ 1.5**  
**5D03005-03 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 13:17 | EPA 8021B |  |
| Toluene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 13:17 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00105 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 13:17 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00211 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 13:17 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00105 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 13:17 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 94.6 % |         | 80-120    |   | P5D0402 | 04/04/25 09:43 | 04/04/25 13:17 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 95.0 % |         | 80-120    |   | P5D0402 | 04/04/25 09:43 | 04/04/25 13:17 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/04/25 09:43 | 04/04/25 13:17 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/04/25 09:43 | 04/04/25 13:17 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.3 | mg/kg dry | 1 | P5D0311 | 04/03/25 18:49 | 04/04/25 13:57 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.3 | mg/kg dry | 1 | P5D0311 | 04/03/25 18:49 | 04/04/25 13:57 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.3 | mg/kg dry | 1 | P5D0311 | 04/03/25 18:49 | 04/04/25 13:57 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 83.3 % |      | 70-130    |   | P5D0311 | 04/03/25 18:49 | 04/04/25 13:57 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 98.2 % |      | 70-130    |   | P5D0311 | 04/03/25 18:49 | 04/04/25 13:57 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 47.6 | 1.05 | mg/kg dry | 1 | P5D0404 | 04/04/25 11:16 | 04/04/25 16:44 | EPA 300.0  |  |
| % Moisture | 5.0  | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-4 @ 1.5**  
**5D03005-04 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 13:39 | EPA 8021B |  |
| Toluene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 13:39 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00105 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 13:39 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00211 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 13:39 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00105 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 13:39 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 95.6 % |         | 80-120    |   | P5D0402 | 04/04/25 09:43 | 04/04/25 13:39 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 95.0 % |         | 80-120    |   | P5D0402 | 04/04/25 09:43 | 04/04/25 13:39 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/04/25 09:43 | 04/04/25 13:39 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/04/25 09:43 | 04/04/25 13:39 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.3 | mg/kg dry | 1 | P5D0311 | 04/03/25 18:49 | 04/04/25 14:21 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.3 | mg/kg dry | 1 | P5D0311 | 04/03/25 18:49 | 04/04/25 14:21 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.3 | mg/kg dry | 1 | P5D0311 | 04/03/25 18:49 | 04/04/25 14:21 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 82.2 % |      | 70-130    |   | P5D0311 | 04/03/25 18:49 | 04/04/25 14:21 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 94.1 % |      | 70-130    |   | P5D0311 | 04/03/25 18:49 | 04/04/25 14:21 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 66.1 | 1.05 | mg/kg dry | 1 | P5D0404 | 04/04/25 11:16 | 04/04/25 17:00 | EPA 300.0  |  |
| % Moisture | 5.0  | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-5 @ 1.5**  
**5D03005-05 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 14:02 | EPA 8021B |  |
| Toluene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 14:02 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00105 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 14:02 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00211 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 14:02 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00105 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 14:02 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 94.5 % |         | 80-120    |   | P5D0402 | 04/04/25 09:43 | 04/04/25 14:02 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 94.6 % |         | 80-120    |   | P5D0402 | 04/04/25 09:43 | 04/04/25 14:02 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/04/25 09:43 | 04/04/25 14:02 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/04/25 09:43 | 04/04/25 14:02 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.3 | mg/kg dry | 1 | P5D0311 | 04/03/25 18:49 | 04/04/25 14:46 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.3 | mg/kg dry | 1 | P5D0311 | 04/03/25 18:49 | 04/04/25 14:46 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.3 | mg/kg dry | 1 | P5D0311 | 04/03/25 18:49 | 04/04/25 14:46 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 80.4 % |      | 70-130    |   | P5D0311 | 04/03/25 18:49 | 04/04/25 14:46 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 93.3 % |      | 70-130    |   | P5D0311 | 04/03/25 18:49 | 04/04/25 14:46 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 1100 | 1.05 | mg/kg dry | 1 | P5D0404 | 04/04/25 11:16 | 04/04/25 17:16 | EPA 300.0  |  |
| % Moisture | 5.0  | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-6 @ 1.5**  
**5D03005-06 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 14:24 | EPA 8021B |  |
| Toluene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 14:24 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00105 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 14:24 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00211 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 14:24 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00105 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 14:24 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 94.7 % |         | 80-120    |   | P5D0402 | 04/04/25 09:43 | 04/04/25 14:24 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 94.1 % |         | 80-120    |   | P5D0402 | 04/04/25 09:43 | 04/04/25 14:24 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/04/25 09:43 | 04/04/25 14:24 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/04/25 09:43 | 04/04/25 14:24 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.3 | mg/kg dry | 1 | P5D0311 | 04/03/25 18:49 | 04/04/25 15:10 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.3 | mg/kg dry | 1 | P5D0311 | 04/03/25 18:49 | 04/04/25 15:10 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.3 | mg/kg dry | 1 | P5D0311 | 04/03/25 18:49 | 04/04/25 15:10 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 79.1 % |      | 70-130    |   | P5D0311 | 04/03/25 18:49 | 04/04/25 15:10 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 93.4 % |      | 70-130    |   | P5D0311 | 04/03/25 18:49 | 04/04/25 15:10 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 180 | 1.05 | mg/kg dry | 1 | P5D0404 | 04/04/25 11:16 | 04/04/25 17:33 | EPA 300.0  |  |
| % Moisture | 5.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-7 @ 1.5**  
**5D03005-07 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00104 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 14:47 | EPA 8021B |  |
| Toluene                         | ND     | 0.00104 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 14:47 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00104 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 14:47 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00208 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 14:47 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00104 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 14:47 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 94.9 % |         | 80-120    |   | P5D0402 | 04/04/25 09:43 | 04/04/25 14:47 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 94.2 % |         | 80-120    |   | P5D0402 | 04/04/25 09:43 | 04/04/25 14:47 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00104 | mg/kg dry | 1 | [CALC]  | 04/04/25 09:43 | 04/04/25 14:47 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00104 | mg/kg dry | 1 | [CALC]  | 04/04/25 09:43 | 04/04/25 14:47 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.0 | mg/kg dry | 1 | P5D0311 | 04/03/25 18:49 | 04/04/25 15:34 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.0 | mg/kg dry | 1 | P5D0311 | 04/03/25 18:49 | 04/04/25 15:34 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.0 | mg/kg dry | 1 | P5D0311 | 04/03/25 18:49 | 04/04/25 15:34 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 82.8 % |      | 70-130    |   | P5D0311 | 04/03/25 18:49 | 04/04/25 15:34 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 96.0 % |      | 70-130    |   | P5D0311 | 04/03/25 18:49 | 04/04/25 15:34 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 605 | 1.04 | mg/kg dry | 1 | P5D0404 | 04/04/25 11:16 | 04/04/25 17:49 | EPA 300.0  |  |
| % Moisture | 4.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-8 @ 1.5**  
**5D03005-08 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00108 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 15:10 | EPA 8021B |  |
| Toluene                         | ND     | 0.00108 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 15:10 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00108 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 15:10 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00215 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 15:10 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00108 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 15:10 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 93.2 % |         | 80-120    |   | P5D0402 | 04/04/25 09:43 | 04/04/25 15:10 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 93.4 % |         | 80-120    |   | P5D0402 | 04/04/25 09:43 | 04/04/25 15:10 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00108 | mg/kg dry | 1 | [CALC]  | 04/04/25 09:43 | 04/04/25 15:10 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00108 | mg/kg dry | 1 | [CALC]  | 04/04/25 09:43 | 04/04/25 15:10 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.9 | mg/kg dry | 1 | P5D0311 | 04/03/25 18:49 | 04/04/25 15:58 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.9 | mg/kg dry | 1 | P5D0311 | 04/03/25 18:49 | 04/04/25 15:58 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.9 | mg/kg dry | 1 | P5D0311 | 04/03/25 18:49 | 04/04/25 15:58 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 82.6 % |      | 70-130    |   | P5D0311 | 04/03/25 18:49 | 04/04/25 15:58 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 96.4 % |      | 70-130    |   | P5D0311 | 04/03/25 18:49 | 04/04/25 15:58 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 787 | 1.08 | mg/kg dry | 1 | P5D0404 | 04/04/25 11:16 | 04/04/25 18:05 | EPA 300.0  |  |
| % Moisture | 7.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

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Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-9 @ 1.5**  
**5D03005-09 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

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**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00106 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 15:33 | EPA 8021B |  |
| Toluene                         | ND     | 0.00106 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 15:33 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00106 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 15:33 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00213 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 15:33 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00106 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 15:33 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 92.6 % |         | 80-120    |   | P5D0402 | 04/04/25 09:43 | 04/04/25 15:33 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 95.0 % |         | 80-120    |   | P5D0402 | 04/04/25 09:43 | 04/04/25 15:33 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00106 | mg/kg dry | 1 | [CALC]  | 04/04/25 09:43 | 04/04/25 15:33 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00106 | mg/kg dry | 1 | [CALC]  | 04/04/25 09:43 | 04/04/25 15:33 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.6 | mg/kg dry | 1 | P5D0311 | 04/03/25 18:49 | 04/04/25 16:22 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.6 | mg/kg dry | 1 | P5D0311 | 04/03/25 18:49 | 04/04/25 16:22 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.6 | mg/kg dry | 1 | P5D0311 | 04/03/25 18:49 | 04/04/25 16:22 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 70.8 % |      | 70-130    |   | P5D0311 | 04/03/25 18:49 | 04/04/25 16:22 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 81.5 % |      | 70-130    |   | P5D0311 | 04/03/25 18:49 | 04/04/25 16:22 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 215 | 1.06 | mg/kg dry | 1 | P5D0404 | 04/04/25 11:16 | 04/04/25 18:21 | EPA 300.0  |  |
| % Moisture | 6.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

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Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-10 @ 1.5**  
**5D03005-10 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00109 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 15:56 | EPA 8021B |  |
| Toluene                         | ND     | 0.00109 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 15:56 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00109 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 15:56 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00217 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 15:56 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00109 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 15:56 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 94.6 % |         | 80-120    |   | P5D0402 | 04/04/25 09:43 | 04/04/25 15:56 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 92.5 % |         | 80-120    |   | P5D0402 | 04/04/25 09:43 | 04/04/25 15:56 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00109 | mg/kg dry | 1 | [CALC]  | 04/04/25 09:43 | 04/04/25 15:56 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00109 | mg/kg dry | 1 | [CALC]  | 04/04/25 09:43 | 04/04/25 15:56 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 27.2 | mg/kg dry | 1 | P5D0311 | 04/03/25 18:49 | 04/04/25 16:45 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 27.2 | mg/kg dry | 1 | P5D0311 | 04/03/25 18:49 | 04/04/25 16:45 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 27.2 | mg/kg dry | 1 | P5D0311 | 04/03/25 18:49 | 04/04/25 16:45 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 90.1 % |      | 70-130    |   | P5D0311 | 04/03/25 18:49 | 04/04/25 16:45 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 107 %  |      | 70-130    |   | P5D0311 | 04/03/25 18:49 | 04/04/25 16:45 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 246 | 1.09 | mg/kg dry | 1 | P5D0404 | 04/04/25 11:16 | 04/04/25 18:38 | EPA 300.0  |  |
| % Moisture | 8.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-11 @ 1.5**  
**5D03005-11 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 13:17 | EPA 8021B |  |
| Toluene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 13:17 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00105 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 13:17 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00211 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 13:17 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00105 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 13:17 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 95.6 % |         | 80-120    |   | P5D0405 | 04/04/25 11:24 | 04/06/25 13:17 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 91.2 % |         | 80-120    |   | P5D0405 | 04/04/25 11:24 | 04/06/25 13:17 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:24 | 04/06/25 13:17 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:24 | 04/06/25 13:17 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.3 | mg/kg dry | 1 | P5D0501 | 04/05/25 07:13 | 04/05/25 16:17 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.3 | mg/kg dry | 1 | P5D0501 | 04/05/25 07:13 | 04/05/25 16:17 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.3 | mg/kg dry | 1 | P5D0501 | 04/05/25 07:13 | 04/05/25 16:17 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 84.6 % |      | 70-130    |   | P5D0501 | 04/05/25 07:13 | 04/05/25 16:17 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 94.6 % |      | 70-130    |   | P5D0501 | 04/05/25 07:13 | 04/05/25 16:17 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 260 | 1.05 | mg/kg dry | 1 | P5D0408 | 04/04/25 13:54 | 04/05/25 00:05 | EPA 300.0  |  |
| % Moisture | 5.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-12 @ 1.5**  
**5D03005-12 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 13:39 | EPA 8021B |  |
| Toluene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 13:39 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00105 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 13:39 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00211 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 13:39 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00105 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 13:39 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 90.7 % |         | 80-120    |   | P5D0405 | 04/04/25 11:24 | 04/06/25 13:39 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 95.7 % |         | 80-120    |   | P5D0405 | 04/04/25 11:24 | 04/06/25 13:39 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:24 | 04/06/25 13:39 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:24 | 04/06/25 13:39 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.3 | mg/kg dry | 1 | P5D0501 | 04/05/25 07:13 | 04/05/25 16:39 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.3 | mg/kg dry | 1 | P5D0501 | 04/05/25 07:13 | 04/05/25 16:39 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.3 | mg/kg dry | 1 | P5D0501 | 04/05/25 07:13 | 04/05/25 16:39 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 86.3 % |      | 70-130    |   | P5D0501 | 04/05/25 07:13 | 04/05/25 16:39 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 97.5 % |      | 70-130    |   | P5D0501 | 04/05/25 07:13 | 04/05/25 16:39 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 218 | 1.05 | mg/kg dry | 1 | P5D0408 | 04/04/25 13:54 | 04/05/25 00:54 | EPA 300.0  |  |
| % Moisture | 5.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235



Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-13 @ 1.5**  
**5D03005-13 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00103 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 14:01 | EPA 8021B |  |
| Toluene                         | ND     | 0.00103 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 14:01 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00103 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 14:01 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00206 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 14:01 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00103 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 14:01 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 95.3 % |         | 80-120    |   | P5D0405 | 04/04/25 11:24 | 04/06/25 14:01 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 94.2 % |         | 80-120    |   | P5D0405 | 04/04/25 11:24 | 04/06/25 14:01 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00103 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:24 | 04/06/25 14:01 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00103 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:24 | 04/06/25 14:01 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 25.8 | mg/kg dry | 1 | P5D0501 | 04/05/25 07:13 | 04/05/25 17:02 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 25.8 | mg/kg dry | 1 | P5D0501 | 04/05/25 07:13 | 04/05/25 17:02 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 25.8 | mg/kg dry | 1 | P5D0501 | 04/05/25 07:13 | 04/05/25 17:02 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 90.8 % |      | 70-130    |   | P5D0501 | 04/05/25 07:13 | 04/05/25 17:02 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 103 %  |      | 70-130    |   | P5D0501 | 04/05/25 07:13 | 04/05/25 17:02 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 43.6 | 1.03 | mg/kg dry | 1 | P5D0408 | 04/04/25 13:54 | 04/05/25 01:10 | EPA 300.0  |  |
| % Moisture | 3.0  | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-14 @ 1.5**  
**5D03005-14 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 14:23 | EPA 8021B |  |
| Toluene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 14:23 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00105 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 14:23 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00211 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 14:23 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00105 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 14:23 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 90.7 % |         | 80-120    |   | P5D0405 | 04/04/25 11:24 | 04/06/25 14:23 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 95.7 % |         | 80-120    |   | P5D0405 | 04/04/25 11:24 | 04/06/25 14:23 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:24 | 04/06/25 14:23 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:24 | 04/06/25 14:23 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.3 | mg/kg dry | 1 | P5D0501 | 04/05/25 07:13 | 04/05/25 17:25 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.3 | mg/kg dry | 1 | P5D0501 | 04/05/25 07:13 | 04/05/25 17:25 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.3 | mg/kg dry | 1 | P5D0501 | 04/05/25 07:13 | 04/05/25 17:25 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 93.8 % |      | 70-130    |   | P5D0501 | 04/05/25 07:13 | 04/05/25 17:25 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 107 %  |      | 70-130    |   | P5D0501 | 04/05/25 07:13 | 04/05/25 17:25 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 127 | 1.05 | mg/kg dry | 1 | P5D0408 | 04/04/25 13:54 | 04/05/25 01:26 | EPA 300.0  |  |
| % Moisture | 5.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-15 @ 1.5**  
**5D03005-15 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

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**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00103 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 14:44 | EPA 8021B |  |
| Toluene                         | ND     | 0.00103 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 14:44 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00103 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 14:44 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00206 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 14:44 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00103 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 14:44 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 96.8 % |         | 80-120    |   | P5D0405 | 04/04/25 11:24 | 04/06/25 14:44 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 91.3 % |         | 80-120    |   | P5D0405 | 04/04/25 11:24 | 04/06/25 14:44 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00103 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:24 | 04/06/25 14:44 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00103 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:24 | 04/06/25 14:44 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 25.8 | mg/kg dry | 1 | P5D0501 | 04/05/25 07:13 | 04/05/25 17:48 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 25.8 | mg/kg dry | 1 | P5D0501 | 04/05/25 07:13 | 04/05/25 17:48 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 25.8 | mg/kg dry | 1 | P5D0501 | 04/05/25 07:13 | 04/05/25 17:48 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 76.9 % |      | 70-130    |   | P5D0501 | 04/05/25 07:13 | 04/05/25 17:48 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 85.2 % |      | 70-130    |   | P5D0501 | 04/05/25 07:13 | 04/05/25 17:48 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 37.2 | 1.03 | mg/kg dry | 1 | P5D0408 | 04/04/25 13:54 | 04/05/25 01:42 | EPA 300.0  |  |
| % Moisture | 3.0  | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-16 @ 1.5**  
**5D03005-16 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00103 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 15:06 | EPA 8021B |  |
| Toluene                         | ND     | 0.00103 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 15:06 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00103 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 15:06 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00206 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 15:06 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00103 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 15:06 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 96.5 % |         | 80-120    |   | P5D0405 | 04/04/25 11:24 | 04/06/25 15:06 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 89.7 % |         | 80-120    |   | P5D0405 | 04/04/25 11:24 | 04/06/25 15:06 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00103 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:24 | 04/06/25 15:06 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00103 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:24 | 04/06/25 15:06 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 25.8 | mg/kg dry | 1 | P5D0501 | 04/05/25 07:13 | 04/05/25 18:10 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 25.8 | mg/kg dry | 1 | P5D0501 | 04/05/25 07:13 | 04/05/25 18:10 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 25.8 | mg/kg dry | 1 | P5D0501 | 04/05/25 07:13 | 04/05/25 18:10 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 83.9 % |      | 70-130    |   | P5D0501 | 04/05/25 07:13 | 04/05/25 18:10 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 93.7 % |      | 70-130    |   | P5D0501 | 04/05/25 07:13 | 04/05/25 18:10 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 30.8 | 1.03 | mg/kg dry | 1 | P5D0408 | 04/04/25 13:54 | 04/05/25 01:59 | EPA 300.0  |  |
| % Moisture | 3.0  | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-17 @ 1.5**  
**5D03005-17 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00109 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 15:28 | EPA 8021B |  |
| Toluene                         | ND     | 0.00109 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 15:28 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00109 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 15:28 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00217 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 15:28 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00109 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 15:28 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 92.2 % |         | 80-120    |   | P5D0405 | 04/04/25 11:24 | 04/06/25 15:28 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 96.1 % |         | 80-120    |   | P5D0405 | 04/04/25 11:24 | 04/06/25 15:28 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00109 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:24 | 04/06/25 15:28 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00109 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:24 | 04/06/25 15:28 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 27.2 | mg/kg dry | 1 | P5D0502 | 04/05/25 07:37 | 04/05/25 08:47 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 27.2 | mg/kg dry | 1 | P5D0502 | 04/05/25 07:37 | 04/05/25 08:47 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 27.2 | mg/kg dry | 1 | P5D0502 | 04/05/25 07:37 | 04/05/25 08:47 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 96.4 % |      | 70-130    |   | P5D0502 | 04/05/25 07:37 | 04/05/25 08:47 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 111 %  |      | 70-130    |   | P5D0502 | 04/05/25 07:37 | 04/05/25 08:47 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 73.7 | 1.09 | mg/kg dry | 1 | P5D0408 | 04/04/25 13:54 | 04/05/25 02:15 | EPA 300.0  |  |
| % Moisture | 8.0  | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-18 @ 1.5**  
**5D03005-18 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00108 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 15:49 | EPA 8021B |  |
| Toluene                         | ND     | 0.00108 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 15:49 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00108 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 15:49 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00215 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 15:49 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00108 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 15:49 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 92.5 % |         | 80-120    |   | P5D0405 | 04/04/25 11:24 | 04/06/25 15:49 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 96.1 % |         | 80-120    |   | P5D0405 | 04/04/25 11:24 | 04/06/25 15:49 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00108 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:24 | 04/06/25 15:49 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00108 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:24 | 04/06/25 15:49 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.9 | mg/kg dry | 1 | P5D0502 | 04/05/25 07:37 | 04/05/25 09:10 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.9 | mg/kg dry | 1 | P5D0502 | 04/05/25 07:37 | 04/05/25 09:10 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.9 | mg/kg dry | 1 | P5D0502 | 04/05/25 07:37 | 04/05/25 09:10 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 90.5 % |      | 70-130    |   | P5D0502 | 04/05/25 07:37 | 04/05/25 09:10 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 105 %  |      | 70-130    |   | P5D0502 | 04/05/25 07:37 | 04/05/25 09:10 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 83.7 | 1.08 | mg/kg dry | 1 | P5D0408 | 04/04/25 13:54 | 04/05/25 02:31 | EPA 300.0  |  |
| % Moisture | 7.0  | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-19 @ 1.5**  
**5D03005-19 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00108 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 16:11 | EPA 8021B |  |
| Toluene                         | ND     | 0.00108 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 16:11 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00108 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 16:11 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00215 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 16:11 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00108 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 16:11 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 92.0 % |         | 80-120    |   | P5D0405 | 04/04/25 11:24 | 04/06/25 16:11 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 95.8 % |         | 80-120    |   | P5D0405 | 04/04/25 11:24 | 04/06/25 16:11 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00108 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:24 | 04/06/25 16:11 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00108 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:24 | 04/06/25 16:11 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.9 | mg/kg dry | 1 | P5D0502 | 04/05/25 07:37 | 04/05/25 09:33 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.9 | mg/kg dry | 1 | P5D0502 | 04/05/25 07:37 | 04/05/25 09:33 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.9 | mg/kg dry | 1 | P5D0502 | 04/05/25 07:37 | 04/05/25 09:33 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 77.9 % |      | 70-130    |   | P5D0502 | 04/05/25 07:37 | 04/05/25 09:33 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 89.8 % |      | 70-130    |   | P5D0502 | 04/05/25 07:37 | 04/05/25 09:33 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 83.5 | 1.08 | mg/kg dry | 1 | P5D0408 | 04/04/25 13:54 | 04/05/25 02:47 | EPA 300.0  |  |
| % Moisture | 7.0  | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-20 @ 1.5**  
**5D03005-20 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00104 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 16:32 | EPA 8021B |  |
| Toluene                         | ND     | 0.00104 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 16:32 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00104 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 16:32 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00208 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 16:32 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00104 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 16:32 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 96.7 % |         | 80-120    |   | P5D0405 | 04/04/25 11:24 | 04/06/25 16:32 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 92.0 % |         | 80-120    |   | P5D0405 | 04/04/25 11:24 | 04/06/25 16:32 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00104 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:24 | 04/06/25 16:32 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00104 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:24 | 04/06/25 16:32 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.0 | mg/kg dry | 1 | P5D0502 | 04/05/25 07:37 | 04/05/25 09:55 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.0 | mg/kg dry | 1 | P5D0502 | 04/05/25 07:37 | 04/05/25 09:55 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.0 | mg/kg dry | 1 | P5D0502 | 04/05/25 07:37 | 04/05/25 09:55 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 83.3 % |      | 70-130    |   | P5D0502 | 04/05/25 07:37 | 04/05/25 09:55 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 94.3 % |      | 70-130    |   | P5D0502 | 04/05/25 07:37 | 04/05/25 09:55 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 46.4 | 1.04 | mg/kg dry | 1 | P5D0408 | 04/04/25 13:54 | 04/05/25 03:04 | EPA 300.0  |  |
| % Moisture | 4.0  | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
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Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-21 @ 1.5**  
**5D03005-21 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00108 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 17:37 | EPA 8021B |  |
| Toluene                         | ND     | 0.00108 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 17:37 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00108 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 17:37 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00215 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 17:37 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00108 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 17:37 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 91.8 % |         | 80-120    |   | P5D0405 | 04/04/25 11:24 | 04/06/25 17:37 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 96.1 % |         | 80-120    |   | P5D0405 | 04/04/25 11:24 | 04/06/25 17:37 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00108 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:24 | 04/06/25 17:37 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00108 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:24 | 04/06/25 17:37 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.9 | mg/kg dry | 1 | P5D0502 | 04/05/25 07:37 | 04/05/25 10:18 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.9 | mg/kg dry | 1 | P5D0502 | 04/05/25 07:37 | 04/05/25 10:18 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.9 | mg/kg dry | 1 | P5D0502 | 04/05/25 07:37 | 04/05/25 10:18 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 91.5 % |      | 70-130    |   | P5D0502 | 04/05/25 07:37 | 04/05/25 10:18 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 106 %  |      | 70-130    |   | P5D0502 | 04/05/25 07:37 | 04/05/25 10:18 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 97.9 | 1.08 | mg/kg dry | 1 | P5D0408 | 04/04/25 13:54 | 04/05/25 03:52 | EPA 300.0  |  |
| % Moisture | 6.0  | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-22 @ 1.5**  
**5D03005-22 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00108 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 17:59 | EPA 8021B |  |
| Toluene                         | ND     | 0.00108 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 17:59 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00108 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 17:59 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00215 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 17:59 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00108 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 17:59 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 92.3 % |         | 80-120    |   | P5D0405 | 04/04/25 11:24 | 04/06/25 17:59 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 93.9 % |         | 80-120    |   | P5D0405 | 04/04/25 11:24 | 04/06/25 17:59 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00108 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:24 | 04/06/25 17:59 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00108 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:24 | 04/06/25 17:59 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.9 | mg/kg dry | 1 | P5D0502 | 04/05/25 07:37 | 04/05/25 10:41 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.9 | mg/kg dry | 1 | P5D0502 | 04/05/25 07:37 | 04/05/25 10:41 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.9 | mg/kg dry | 1 | P5D0502 | 04/05/25 07:37 | 04/05/25 10:41 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 86.2 % |      | 70-130    |   | P5D0502 | 04/05/25 07:37 | 04/05/25 10:41 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 101 %  |      | 70-130    |   | P5D0502 | 04/05/25 07:37 | 04/05/25 10:41 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 108 | 1.08 | mg/kg dry | 1 | P5D0408 | 04/04/25 13:54 | 04/05/25 04:41 | EPA 300.0  |  |
| % Moisture | 7.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-23 @ 1.5**  
**5D03005-23 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00109 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 18:21 | EPA 8021B |  |
| Toluene                         | ND     | 0.00109 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 18:21 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00109 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 18:21 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00217 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 18:21 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00109 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 18:21 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 96.1 % |         | 80-120    |   | P5D0405 | 04/04/25 11:24 | 04/06/25 18:21 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 92.2 % |         | 80-120    |   | P5D0405 | 04/04/25 11:24 | 04/06/25 18:21 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00109 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:24 | 04/06/25 18:21 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00109 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:24 | 04/06/25 18:21 | EPA 8021B |  |

**Organics by GC**

|                            |       |      |           |   |         |                |                |           |  |
|----------------------------|-------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND    | 27.2 | mg/kg dry | 1 | P5D0502 | 04/05/25 07:37 | 04/05/25 11:03 | EPA 8015M |  |
| Diesel Range Organics      | ND    | 27.2 | mg/kg dry | 1 | P5D0502 | 04/05/25 07:37 | 04/05/25 11:03 | EPA 8015M |  |
| Mineral Oil Range Organics | ND    | 27.2 | mg/kg dry | 1 | P5D0502 | 04/05/25 07:37 | 04/05/25 11:03 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 104 % |      | 70-130    |   | P5D0502 | 04/05/25 07:37 | 04/05/25 11:03 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 122 % |      | 70-130    |   | P5D0502 | 04/05/25 07:37 | 04/05/25 11:03 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 104 | 1.09 | mg/kg dry | 1 | P5D0408 | 04/04/25 13:54 | 04/05/25 04:58 | EPA 300.0  |  |
| % Moisture | 8.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-24 @ 1.5**  
**5D03005-24 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00108 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 18:43 | EPA 8021B |  |
| Toluene                         | ND     | 0.00108 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 18:43 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00108 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 18:43 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00215 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 18:43 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00108 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 18:43 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 91.6 % |         | 80-120    |   | P5D0405 | 04/04/25 11:24 | 04/06/25 18:43 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 96.2 % |         | 80-120    |   | P5D0405 | 04/04/25 11:24 | 04/06/25 18:43 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00108 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:24 | 04/06/25 18:43 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00108 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:24 | 04/06/25 18:43 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.9 | mg/kg dry | 1 | P5D0502 | 04/05/25 07:37 | 04/05/25 11:26 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.9 | mg/kg dry | 1 | P5D0502 | 04/05/25 07:37 | 04/05/25 11:26 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.9 | mg/kg dry | 1 | P5D0502 | 04/05/25 07:37 | 04/05/25 11:26 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 84.2 % |      | 70-130    |   | P5D0502 | 04/05/25 07:37 | 04/05/25 11:26 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 96.3 % |      | 70-130    |   | P5D0502 | 04/05/25 07:37 | 04/05/25 11:26 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 102 | 1.08 | mg/kg dry | 1 | P5D0408 | 04/04/25 13:54 | 04/05/25 05:14 | EPA 300.0  |  |
| % Moisture | 7.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-25 @ 1.5**  
**5D03005-25 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00102 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 19:04 | EPA 8021B |  |
| Toluene                         | ND     | 0.00102 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 19:04 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00102 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 19:04 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00204 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 19:04 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00102 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 19:04 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 91.8 % |         | 80-120    |   | P5D0405 | 04/04/25 11:24 | 04/06/25 19:04 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 96.4 % |         | 80-120    |   | P5D0405 | 04/04/25 11:24 | 04/06/25 19:04 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00102 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:24 | 04/06/25 19:04 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00102 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:24 | 04/06/25 19:04 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 25.5 | mg/kg dry | 1 | P5D0502 | 04/05/25 07:37 | 04/05/25 11:49 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 25.5 | mg/kg dry | 1 | P5D0502 | 04/05/25 07:37 | 04/05/25 11:49 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 25.5 | mg/kg dry | 1 | P5D0502 | 04/05/25 07:37 | 04/05/25 11:49 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 79.1 % |      | 70-130    |   | P5D0502 | 04/05/25 07:37 | 04/05/25 11:49 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 74.5 % |      | 70-130    |   | P5D0502 | 04/05/25 07:37 | 04/05/25 11:49 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 155 | 1.02 | mg/kg dry | 1 | P5D0409 | 04/04/25 14:58 | 04/05/25 08:30 | EPA 300.0  |  |
| % Moisture | 2.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-26 @ 1.5**  
**5D03005-26 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 19:26 | EPA 8021B |  |
| Toluene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 19:26 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00105 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 19:26 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00211 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 19:26 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00105 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 19:26 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 91.4 % |         | 80-120    |   | P5D0405 | 04/04/25 11:24 | 04/06/25 19:26 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 95.6 % |         | 80-120    |   | P5D0405 | 04/04/25 11:24 | 04/06/25 19:26 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:24 | 04/06/25 19:26 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:24 | 04/06/25 19:26 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.3 | mg/kg dry | 1 | P5D0502 | 04/05/25 07:37 | 04/05/25 12:11 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.3 | mg/kg dry | 1 | P5D0502 | 04/05/25 07:37 | 04/05/25 12:11 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.3 | mg/kg dry | 1 | P5D0502 | 04/05/25 07:37 | 04/05/25 12:11 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 85.5 % |      | 70-130    |   | P5D0502 | 04/05/25 07:37 | 04/05/25 12:11 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 98.4 % |      | 70-130    |   | P5D0502 | 04/05/25 07:37 | 04/05/25 12:11 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 1240 | 1.05 | mg/kg dry | 1 | P5D0409 | 04/04/25 14:58 | 04/05/25 09:19 | EPA 300.0  |  |
| % Moisture | 5.0  | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-27 @ 1.5**  
**5D03005-27 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00104 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 19:48 | EPA 8021B |  |
| Toluene                         | ND     | 0.00104 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 19:48 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00104 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 19:48 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00208 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 19:48 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00104 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 19:48 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 95.5 % |         | 80-120    |   | P5D0405 | 04/04/25 11:24 | 04/06/25 19:48 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 92.1 % |         | 80-120    |   | P5D0405 | 04/04/25 11:24 | 04/06/25 19:48 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00104 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:24 | 04/06/25 19:48 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00104 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:24 | 04/06/25 19:48 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.0 | mg/kg dry | 1 | P5D0502 | 04/05/25 07:37 | 04/05/25 13:19 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.0 | mg/kg dry | 1 | P5D0502 | 04/05/25 07:37 | 04/05/25 13:19 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.0 | mg/kg dry | 1 | P5D0502 | 04/05/25 07:37 | 04/05/25 13:19 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 87.1 % |      | 70-130    |   | P5D0502 | 04/05/25 07:37 | 04/05/25 13:19 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 99.9 % |      | 70-130    |   | P5D0502 | 04/05/25 07:37 | 04/05/25 13:19 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 747 | 1.04 | mg/kg dry | 1 | P5D0409 | 04/04/25 14:58 | 04/05/25 09:35 | EPA 300.0  |  |
| % Moisture | 4.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-28 @ 1.5**  
**5D03005-28 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00104 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 20:09 | EPA 8021B |  |
| Toluene                         | ND     | 0.00104 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 20:09 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00104 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 20:09 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00208 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 20:09 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00104 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 20:09 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 95.6 % |         | 80-120    |   | P5D0405 | 04/04/25 11:24 | 04/06/25 20:09 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 90.7 % |         | 80-120    |   | P5D0405 | 04/04/25 11:24 | 04/06/25 20:09 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00104 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:24 | 04/06/25 20:09 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00104 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:24 | 04/06/25 20:09 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.0 | mg/kg dry | 1 | P5D0502 | 04/05/25 07:37 | 04/05/25 13:42 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.0 | mg/kg dry | 1 | P5D0502 | 04/05/25 07:37 | 04/05/25 13:42 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.0 | mg/kg dry | 1 | P5D0502 | 04/05/25 07:37 | 04/05/25 13:42 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 82.1 % |      | 70-130    |   | P5D0502 | 04/05/25 07:37 | 04/05/25 13:42 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 93.7 % |      | 70-130    |   | P5D0502 | 04/05/25 07:37 | 04/05/25 13:42 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 727 | 1.04 | mg/kg dry | 1 | P5D0409 | 04/04/25 14:58 | 04/05/25 09:52 | EPA 300.0  |  |
| % Moisture | 4.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-29 @ 1.5**  
**5D03005-29 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00104 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 20:31 | EPA 8021B |  |
| Toluene                         | ND     | 0.00104 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 20:31 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00104 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 20:31 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00208 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 20:31 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00104 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 20:31 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 95.3 % |         | 80-120    |   | P5D0405 | 04/04/25 11:24 | 04/06/25 20:31 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 90.5 % |         | 80-120    |   | P5D0405 | 04/04/25 11:24 | 04/06/25 20:31 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00104 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:24 | 04/06/25 20:31 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00104 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:24 | 04/06/25 20:31 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.0 | mg/kg dry | 1 | P5D0502 | 04/05/25 07:37 | 04/05/25 14:05 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.0 | mg/kg dry | 1 | P5D0502 | 04/05/25 07:37 | 04/05/25 14:05 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.0 | mg/kg dry | 1 | P5D0502 | 04/05/25 07:37 | 04/05/25 14:05 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 78.3 % |      | 70-130    |   | P5D0502 | 04/05/25 07:37 | 04/05/25 14:05 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 88.5 % |      | 70-130    |   | P5D0502 | 04/05/25 07:37 | 04/05/25 14:05 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 747 | 1.04 | mg/kg dry | 1 | P5D0409 | 04/04/25 14:58 | 04/05/25 10:08 | EPA 300.0  |  |
| % Moisture | 4.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-30 @ 1.5**  
**5D03005-30 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00104 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 20:53 | EPA 8021B |  |
| Toluene                         | ND     | 0.00104 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 20:53 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00104 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 20:53 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00208 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 20:53 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00104 | mg/kg dry | 1 | P5D0405 | 04/04/25 11:24 | 04/06/25 20:53 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 89.4 % |         | 80-120    |   | P5D0405 | 04/04/25 11:24 | 04/06/25 20:53 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 95.5 % |         | 80-120    |   | P5D0405 | 04/04/25 11:24 | 04/06/25 20:53 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00104 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:24 | 04/06/25 20:53 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00104 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:24 | 04/06/25 20:53 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.0 | mg/kg dry | 1 | P5D0502 | 04/05/25 07:37 | 04/05/25 14:27 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.0 | mg/kg dry | 1 | P5D0502 | 04/05/25 07:37 | 04/05/25 14:27 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.0 | mg/kg dry | 1 | P5D0502 | 04/05/25 07:37 | 04/05/25 14:27 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 91.0 % |      | 70-130    |   | P5D0502 | 04/05/25 07:37 | 04/05/25 14:27 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 105 %  |      | 70-130    |   | P5D0502 | 04/05/25 07:37 | 04/05/25 14:27 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 268 | 1.04 | mg/kg dry | 1 | P5D0409 | 04/04/25 14:58 | 04/05/25 10:24 | EPA 300.0  |  |
| % Moisture | 4.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-31 @ 1.5**  
**5D03005-31 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00102 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/06/25 23:46 | EPA 8021B |  |
| Toluene                         | ND     | 0.00102 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/06/25 23:46 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00102 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/06/25 23:46 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00204 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/06/25 23:46 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00102 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/06/25 23:46 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 89.9 % |         | 80-120    |   | P5D0406 | 04/04/25 11:29 | 04/06/25 23:46 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 96.4 % |         | 80-120    |   | P5D0406 | 04/04/25 11:29 | 04/06/25 23:46 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00102 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:29 | 04/06/25 23:46 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00102 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:29 | 04/06/25 23:46 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 25.5 | mg/kg dry | 1 | P5D0502 | 04/05/25 07:37 | 04/05/25 14:50 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 25.5 | mg/kg dry | 1 | P5D0502 | 04/05/25 07:37 | 04/05/25 14:50 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 25.5 | mg/kg dry | 1 | P5D0502 | 04/05/25 07:37 | 04/05/25 14:50 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 99.2 % |      | 70-130    |   | P5D0502 | 04/05/25 07:37 | 04/05/25 14:50 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 116 %  |      | 70-130    |   | P5D0502 | 04/05/25 07:37 | 04/05/25 14:50 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 365 | 1.02 | mg/kg dry | 1 | P5D0409 | 04/04/25 14:58 | 04/05/25 10:41 | EPA 300.0  |  |
| % Moisture | 2.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-32 @ 1.5**  
**5D03005-32 (Soil)**

| Analyte | Result | Reporting<br>Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00104 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 00:07 | EPA 8021B |  |
| Toluene                         | ND     | 0.00104 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 00:07 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00104 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 00:07 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00208 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 00:07 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00104 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 00:07 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 91.2 % |         | 80-120    |   | P5D0406 | 04/04/25 11:29 | 04/07/25 00:07 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 95.7 % |         | 80-120    |   | P5D0406 | 04/04/25 11:29 | 04/07/25 00:07 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00104 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:29 | 04/07/25 00:07 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00104 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:29 | 04/07/25 00:07 | EPA 8021B |  |

**Organics by GC**

|                            |       |      |           |   |         |                |                |           |  |
|----------------------------|-------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND    | 26.0 | mg/kg dry | 1 | P5D0502 | 04/05/25 07:37 | 04/05/25 15:13 | EPA 8015M |  |
| Diesel Range Organics      | ND    | 26.0 | mg/kg dry | 1 | P5D0502 | 04/05/25 07:37 | 04/05/25 15:13 | EPA 8015M |  |
| Mineral Oil Range Organics | ND    | 26.0 | mg/kg dry | 1 | P5D0502 | 04/05/25 07:37 | 04/05/25 15:13 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 102 % |      | 70-130    |   | P5D0502 | 04/05/25 07:37 | 04/05/25 15:13 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 117 % |      | 70-130    |   | P5D0502 | 04/05/25 07:37 | 04/05/25 15:13 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 323 | 1.04 | mg/kg dry | 1 | P5D0409 | 04/04/25 14:58 | 04/05/25 10:57 | EPA 300.0  |  |
| % Moisture | 4.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-33 @ 1.5**  
**5D03005-33 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00104 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 00:29 | EPA 8021B |  |
| Toluene                         | ND     | 0.00104 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 00:29 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00104 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 00:29 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00208 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 00:29 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00104 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 00:29 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 95.7 % |         | 80-120    |   | P5D0406 | 04/04/25 11:29 | 04/07/25 00:29 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 90.2 % |         | 80-120    |   | P5D0406 | 04/04/25 11:29 | 04/07/25 00:29 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00104 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:29 | 04/07/25 00:29 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00104 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:29 | 04/07/25 00:29 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.0 | mg/kg dry | 1 | P5D0502 | 04/05/25 07:37 | 04/05/25 15:36 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.0 | mg/kg dry | 1 | P5D0502 | 04/05/25 07:37 | 04/05/25 15:36 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.0 | mg/kg dry | 1 | P5D0502 | 04/05/25 07:37 | 04/05/25 15:36 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 91.7 % |      | 70-130    |   | P5D0502 | 04/05/25 07:37 | 04/05/25 15:36 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 107 %  |      | 70-130    |   | P5D0502 | 04/05/25 07:37 | 04/05/25 15:36 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 356 | 1.04 | mg/kg dry | 1 | P5D0409 | 04/04/25 14:58 | 04/05/25 11:13 | EPA 300.0  |  |
| % Moisture | 4.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-34 @ 1.5**  
**5D03005-34 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 00:50 | EPA 8021B |  |
| Toluene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 00:50 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00105 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 00:50 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00211 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 00:50 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00105 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 00:50 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 95.0 % |         | 80-120    |   | P5D0406 | 04/04/25 11:29 | 04/07/25 00:50 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 92.1 % |         | 80-120    |   | P5D0406 | 04/04/25 11:29 | 04/07/25 00:50 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:29 | 04/07/25 00:50 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:29 | 04/07/25 00:50 | EPA 8021B |  |

**Organics by GC**

|                            |       |      |           |   |         |                |                |           |  |
|----------------------------|-------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND    | 26.3 | mg/kg dry | 1 | P5D0502 | 04/05/25 07:37 | 04/05/25 15:58 | EPA 8015M |  |
| Diesel Range Organics      | ND    | 26.3 | mg/kg dry | 1 | P5D0502 | 04/05/25 07:37 | 04/05/25 15:58 | EPA 8015M |  |
| Mineral Oil Range Organics | ND    | 26.3 | mg/kg dry | 1 | P5D0502 | 04/05/25 07:37 | 04/05/25 15:58 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 104 % |      | 70-130    |   | P5D0502 | 04/05/25 07:37 | 04/05/25 15:58 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 118 % |      | 70-130    |   | P5D0502 | 04/05/25 07:37 | 04/05/25 15:58 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 441 | 1.05 | mg/kg dry | 1 | P5D0409 | 04/04/25 14:58 | 04/05/25 11:30 | EPA 300.0  |  |
| % Moisture | 5.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-35 @ 1.5**  
**5D03005-35 (Soil)**

| Analyte | Result | Reporting<br>Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00104 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 01:12 | EPA 8021B |  |
| Toluene                         | ND     | 0.00104 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 01:12 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00104 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 01:12 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00208 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 01:12 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00104 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 01:12 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 96.1 % |         | 80-120    |   | P5D0406 | 04/04/25 11:29 | 04/07/25 01:12 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 90.6 % |         | 80-120    |   | P5D0406 | 04/04/25 11:29 | 04/07/25 01:12 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00104 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:29 | 04/07/25 01:12 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00104 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:29 | 04/07/25 01:12 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.0 | mg/kg dry | 1 | P5D0502 | 04/05/25 07:37 | 04/05/25 16:21 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.0 | mg/kg dry | 1 | P5D0502 | 04/05/25 07:37 | 04/05/25 16:21 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.0 | mg/kg dry | 1 | P5D0502 | 04/05/25 07:37 | 04/05/25 16:21 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 85.5 % |      | 70-130    |   | P5D0502 | 04/05/25 07:37 | 04/05/25 16:21 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 98.0 % |      | 70-130    |   | P5D0502 | 04/05/25 07:37 | 04/05/25 16:21 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 234 | 1.04 | mg/kg dry | 1 | P5D0409 | 04/04/25 14:58 | 04/05/25 12:18 | EPA 300.0  |  |
| % Moisture | 4.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-36 @ 1.5**  
**5D03005-36 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 01:34 | EPA 8021B |  |
| Toluene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 01:34 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00105 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 01:34 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00211 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 01:34 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00105 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 01:34 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 89.6 % |         | 80-120    |   | P5D0406 | 04/04/25 11:29 | 04/07/25 01:34 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 96.2 % |         | 80-120    |   | P5D0406 | 04/04/25 11:29 | 04/07/25 01:34 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:29 | 04/07/25 01:34 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:29 | 04/07/25 01:34 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.3 | mg/kg dry | 1 | P5D0502 | 04/05/25 07:37 | 04/05/25 16:43 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.3 | mg/kg dry | 1 | P5D0502 | 04/05/25 07:37 | 04/05/25 16:43 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.3 | mg/kg dry | 1 | P5D0502 | 04/05/25 07:37 | 04/05/25 16:43 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 82.7 % |      | 70-130    |   | P5D0502 | 04/05/25 07:37 | 04/05/25 16:43 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 97.1 % |      | 70-130    |   | P5D0502 | 04/05/25 07:37 | 04/05/25 16:43 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 470 | 1.05 | mg/kg dry | 1 | P5D0409 | 04/04/25 14:58 | 04/05/25 13:07 | EPA 300.0  |  |
| % Moisture | 5.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-37 @ 1.5**  
**5D03005-37 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 01:55 | EPA 8021B |  |
| Toluene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 01:55 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00105 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 01:55 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00211 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 01:55 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00105 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 01:55 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 95.3 % |         | 80-120    |   | P5D0406 | 04/04/25 11:29 | 04/07/25 01:55 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 91.1 % |         | 80-120    |   | P5D0406 | 04/04/25 11:29 | 04/07/25 01:55 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:29 | 04/07/25 01:55 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:29 | 04/07/25 01:55 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.3 | mg/kg dry | 1 | P5D0503 | 04/05/25 08:46 | 04/05/25 19:44 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.3 | mg/kg dry | 1 | P5D0503 | 04/05/25 08:46 | 04/05/25 19:44 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.3 | mg/kg dry | 1 | P5D0503 | 04/05/25 08:46 | 04/05/25 19:44 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 97.8 % |      | 70-130    |   | P5D0503 | 04/05/25 08:46 | 04/05/25 19:44 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 113 %  |      | 70-130    |   | P5D0503 | 04/05/25 08:46 | 04/05/25 19:44 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 269 | 1.05 | mg/kg dry | 1 | P5D0409 | 04/04/25 14:58 | 04/05/25 13:24 | EPA 300.0  |  |
| % Moisture | 5.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-38 @ 1.5**  
**5D03005-38 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00106 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 02:17 | EPA 8021B |  |
| Toluene                         | ND     | 0.00106 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 02:17 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00106 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 02:17 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00213 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 02:17 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00106 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 02:17 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 95.8 % |         | 80-120    |   | P5D0406 | 04/04/25 11:29 | 04/07/25 02:17 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 92.0 % |         | 80-120    |   | P5D0406 | 04/04/25 11:29 | 04/07/25 02:17 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00106 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:29 | 04/07/25 02:17 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00106 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:29 | 04/07/25 02:17 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.6 | mg/kg dry | 1 | P5D0503 | 04/05/25 08:46 | 04/05/25 20:07 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.6 | mg/kg dry | 1 | P5D0503 | 04/05/25 08:46 | 04/05/25 20:07 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.6 | mg/kg dry | 1 | P5D0503 | 04/05/25 08:46 | 04/05/25 20:07 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 96.0 % |      | 70-130    |   | P5D0503 | 04/05/25 08:46 | 04/05/25 20:07 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 112 %  |      | 70-130    |   | P5D0503 | 04/05/25 08:46 | 04/05/25 20:07 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 339 | 1.06 | mg/kg dry | 1 | P5D0409 | 04/04/25 14:58 | 04/05/25 13:40 | EPA 300.0  |  |
| % Moisture | 6.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-39 @ 1.5**  
**5D03005-39 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00108 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 02:39 | EPA 8021B |  |
| Toluene                         | ND     | 0.00108 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 02:39 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00108 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 02:39 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00215 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 02:39 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00108 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 02:39 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 96.5 % |         | 80-120    |   | P5D0406 | 04/04/25 11:29 | 04/07/25 02:39 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 91.6 % |         | 80-120    |   | P5D0406 | 04/04/25 11:29 | 04/07/25 02:39 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00108 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:29 | 04/07/25 02:39 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00108 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:29 | 04/07/25 02:39 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.9 | mg/kg dry | 1 | P5D0503 | 04/05/25 08:46 | 04/05/25 20:30 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.9 | mg/kg dry | 1 | P5D0503 | 04/05/25 08:46 | 04/05/25 20:30 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.9 | mg/kg dry | 1 | P5D0503 | 04/05/25 08:46 | 04/05/25 20:30 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 98.9 % |      | 70-130    |   | P5D0503 | 04/05/25 08:46 | 04/05/25 20:30 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 116 %  |      | 70-130    |   | P5D0503 | 04/05/25 08:46 | 04/05/25 20:30 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 292 | 1.08 | mg/kg dry | 1 | P5D0409 | 04/04/25 14:58 | 04/05/25 13:56 | EPA 300.0  |  |
| % Moisture | 7.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-40 @ 1.5**  
**5D03005-40 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

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**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00102 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 03:00 | EPA 8021B |  |
| Toluene                         | ND     | 0.00102 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 03:00 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00102 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 03:00 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00204 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 03:00 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00102 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 03:00 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 91.3 % |         | 80-120    |   | P5D0406 | 04/04/25 11:29 | 04/07/25 03:00 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 95.3 % |         | 80-120    |   | P5D0406 | 04/04/25 11:29 | 04/07/25 03:00 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00102 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:29 | 04/07/25 03:00 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00102 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:29 | 04/07/25 03:00 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 25.5 | mg/kg dry | 1 | P5D0503 | 04/05/25 08:46 | 04/05/25 20:52 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 25.5 | mg/kg dry | 1 | P5D0503 | 04/05/25 08:46 | 04/05/25 20:52 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 25.5 | mg/kg dry | 1 | P5D0503 | 04/05/25 08:46 | 04/05/25 20:52 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 93.5 % |      | 70-130    |   | P5D0503 | 04/05/25 08:46 | 04/05/25 20:52 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 110 %  |      | 70-130    |   | P5D0503 | 04/05/25 08:46 | 04/05/25 20:52 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 254 | 1.02 | mg/kg dry | 1 | P5D0409 | 04/04/25 14:58 | 04/05/25 14:12 | EPA 300.0  |  |
| % Moisture | 2.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-41 @ 1.5**  
**5D03005-41 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00106 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 04:05 | EPA 8021B |  |
| Toluene                         | ND     | 0.00106 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 04:05 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00106 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 04:05 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00213 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 04:05 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00106 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 04:05 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 96.6 % |         | 80-120    |   | P5D0406 | 04/04/25 11:29 | 04/07/25 04:05 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 91.1 % |         | 80-120    |   | P5D0406 | 04/04/25 11:29 | 04/07/25 04:05 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00106 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:29 | 04/07/25 04:05 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00106 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:29 | 04/07/25 04:05 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.6 | mg/kg dry | 1 | P5D0503 | 04/05/25 08:46 | 04/05/25 21:15 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.6 | mg/kg dry | 1 | P5D0503 | 04/05/25 08:46 | 04/05/25 21:15 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.6 | mg/kg dry | 1 | P5D0503 | 04/05/25 08:46 | 04/05/25 21:15 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 91.9 % |      | 70-130    |   | P5D0503 | 04/05/25 08:46 | 04/05/25 21:15 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 109 %  |      | 70-130    |   | P5D0503 | 04/05/25 08:46 | 04/05/25 21:15 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 2420 | 1.06 | mg/kg dry | 1 | P5D0409 | 04/04/25 14:58 | 04/05/25 14:29 | EPA 300.0  |  |
| % Moisture | 6.0  | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-42 @ 1.5**  
**5D03005-42 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 04:27 | EPA 8021B |  |
| Toluene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 04:27 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00105 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 04:27 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00211 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 04:27 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00105 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 04:27 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 96.5 % |         | 80-120    |   | P5D0406 | 04/04/25 11:29 | 04/07/25 04:27 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 90.4 % |         | 80-120    |   | P5D0406 | 04/04/25 11:29 | 04/07/25 04:27 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:29 | 04/07/25 04:27 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:29 | 04/07/25 04:27 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.3 | mg/kg dry | 1 | P5D0503 | 04/05/25 08:46 | 04/05/25 21:38 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.3 | mg/kg dry | 1 | P5D0503 | 04/05/25 08:46 | 04/05/25 21:38 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.3 | mg/kg dry | 1 | P5D0503 | 04/05/25 08:46 | 04/05/25 21:38 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 89.6 % |      | 70-130    |   | P5D0503 | 04/05/25 08:46 | 04/05/25 21:38 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 104 %  |      | 70-130    |   | P5D0503 | 04/05/25 08:46 | 04/05/25 21:38 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 204 | 1.05 | mg/kg dry | 1 | P5D0409 | 04/04/25 14:58 | 04/05/25 14:45 | EPA 300.0  |  |
| % Moisture | 5.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-43 @ 1.5**  
**5D03005-43 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00101 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 04:48 | EPA 8021B |  |
| Toluene                         | ND     | 0.00101 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 04:48 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00101 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 04:48 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00202 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 04:48 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00101 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 04:48 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 98.0 % |         | 80-120    |   | P5D0406 | 04/04/25 11:29 | 04/07/25 04:48 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 93.3 % |         | 80-120    |   | P5D0406 | 04/04/25 11:29 | 04/07/25 04:48 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00101 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:29 | 04/07/25 04:48 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00101 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:29 | 04/07/25 04:48 | EPA 8021B |  |

**Organics by GC**

|                            |       |      |           |   |         |                |                |           |  |
|----------------------------|-------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND    | 25.3 | mg/kg dry | 1 | P5D0503 | 04/05/25 08:46 | 04/05/25 22:01 | EPA 8015M |  |
| Diesel Range Organics      | ND    | 25.3 | mg/kg dry | 1 | P5D0503 | 04/05/25 08:46 | 04/05/25 22:01 | EPA 8015M |  |
| Mineral Oil Range Organics | ND    | 25.3 | mg/kg dry | 1 | P5D0503 | 04/05/25 08:46 | 04/05/25 22:01 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 101 % |      | 70-130    |   | P5D0503 | 04/05/25 08:46 | 04/05/25 22:01 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 111 % |      | 70-130    |   | P5D0503 | 04/05/25 08:46 | 04/05/25 22:01 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 54.9 | 1.01 | mg/kg dry | 1 | P5D0409 | 04/04/25 14:58 | 04/05/25 15:01 | EPA 300.0  |  |
| % Moisture | 1.0  | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-44 @ 1.5**  
**5D03005-44 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 05:10 | EPA 8021B |  |
| Toluene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 05:10 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00105 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 05:10 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00211 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 05:10 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00105 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 05:10 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 91.5 % |         | 80-120    |   | P5D0406 | 04/04/25 11:29 | 04/07/25 05:10 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 96.6 % |         | 80-120    |   | P5D0406 | 04/04/25 11:29 | 04/07/25 05:10 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:29 | 04/07/25 05:10 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:29 | 04/07/25 05:10 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.3 | mg/kg dry | 1 | P5D0503 | 04/05/25 08:46 | 04/05/25 22:23 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.3 | mg/kg dry | 1 | P5D0503 | 04/05/25 08:46 | 04/05/25 22:23 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.3 | mg/kg dry | 1 | P5D0503 | 04/05/25 08:46 | 04/05/25 22:23 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 90.2 % |      | 70-130    |   | P5D0503 | 04/05/25 08:46 | 04/05/25 22:23 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 104 %  |      | 70-130    |   | P5D0503 | 04/05/25 08:46 | 04/05/25 22:23 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 217 | 1.05 | mg/kg dry | 1 | P5D0409 | 04/04/25 14:58 | 04/05/25 15:17 | EPA 300.0  |  |
| % Moisture | 5.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-45 @ 1.5**  
**5D03005-45 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00102 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 05:31 | EPA 8021B |  |
| Toluene                         | ND     | 0.00102 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 05:31 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00102 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 05:31 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00204 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 05:31 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00102 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 05:31 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 91.7 % |         | 80-120    |   | P5D0406 | 04/04/25 11:29 | 04/07/25 05:31 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 96.6 % |         | 80-120    |   | P5D0406 | 04/04/25 11:29 | 04/07/25 05:31 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00102 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:29 | 04/07/25 05:31 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00102 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:29 | 04/07/25 05:31 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 25.5 | mg/kg dry | 1 | P5D0503 | 04/05/25 08:46 | 04/05/25 22:46 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 25.5 | mg/kg dry | 1 | P5D0503 | 04/05/25 08:46 | 04/05/25 22:46 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 25.5 | mg/kg dry | 1 | P5D0503 | 04/05/25 08:46 | 04/05/25 22:46 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 93.2 % |      | 70-130    |   | P5D0503 | 04/05/25 08:46 | 04/05/25 22:46 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 108 %  |      | 70-130    |   | P5D0503 | 04/05/25 08:46 | 04/05/25 22:46 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 280 | 1.02 | mg/kg dry | 1 | P5D0411 | 04/04/25 16:43 | 04/04/25 19:02 | EPA 300.0  |  |
| % Moisture | 2.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-46 @ 1.5**  
**5D03005-46 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

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**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 05:53 | EPA 8021B |  |
| Toluene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 05:53 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00105 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 05:53 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00211 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 05:53 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00105 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 05:53 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 90.5 % |         | 80-120    |   | P5D0406 | 04/04/25 11:29 | 04/07/25 05:53 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 96.3 % |         | 80-120    |   | P5D0406 | 04/04/25 11:29 | 04/07/25 05:53 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:29 | 04/07/25 05:53 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:29 | 04/07/25 05:53 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.3 | mg/kg dry | 1 | P5D0503 | 04/05/25 08:46 | 04/05/25 23:08 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.3 | mg/kg dry | 1 | P5D0503 | 04/05/25 08:46 | 04/05/25 23:08 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.3 | mg/kg dry | 1 | P5D0503 | 04/05/25 08:46 | 04/05/25 23:08 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 91.9 % |      | 70-130    |   | P5D0503 | 04/05/25 08:46 | 04/05/25 23:08 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 108 %  |      | 70-130    |   | P5D0503 | 04/05/25 08:46 | 04/05/25 23:08 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 1450 | 1.05 | mg/kg dry | 1 | P5D0411 | 04/04/25 16:43 | 04/04/25 20:00 | EPA 300.0  |  |
| % Moisture | 5.0  | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-47 @ 1.5**  
**5D03005-47 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00104 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 06:14 | EPA 8021B |  |
| Toluene                         | ND     | 0.00104 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 06:14 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00104 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 06:14 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00208 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 06:14 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00104 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 06:14 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 95.8 % |         | 80-120    |   | P5D0406 | 04/04/25 11:29 | 04/07/25 06:14 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 89.9 % |         | 80-120    |   | P5D0406 | 04/04/25 11:29 | 04/07/25 06:14 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00104 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:29 | 04/07/25 06:14 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00104 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:29 | 04/07/25 06:14 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.0 | mg/kg dry | 1 | P5D0503 | 04/05/25 08:46 | 04/06/25 00:17 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.0 | mg/kg dry | 1 | P5D0503 | 04/05/25 08:46 | 04/06/25 00:17 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.0 | mg/kg dry | 1 | P5D0503 | 04/05/25 08:46 | 04/06/25 00:17 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 93.3 % |      | 70-130    |   | P5D0503 | 04/05/25 08:46 | 04/06/25 00:17 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 109 %  |      | 70-130    |   | P5D0503 | 04/05/25 08:46 | 04/06/25 00:17 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 701 | 1.04 | mg/kg dry | 1 | P5D0411 | 04/04/25 16:43 | 04/04/25 20:19 | EPA 300.0  |  |
| % Moisture | 4.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-48 @ 1.5**  
**5D03005-48 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00104 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 06:36 | EPA 8021B |  |
| Toluene                         | ND     | 0.00104 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 06:36 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00104 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 06:36 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00208 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 06:36 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00104 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 06:36 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 96.6 % |         | 80-120    |   | P5D0406 | 04/04/25 11:29 | 04/07/25 06:36 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 89.7 % |         | 80-120    |   | P5D0406 | 04/04/25 11:29 | 04/07/25 06:36 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00104 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:29 | 04/07/25 06:36 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00104 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:29 | 04/07/25 06:36 | EPA 8021B |  |

**Organics by GC**

|                            |       |      |           |   |         |                |                |           |  |
|----------------------------|-------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND    | 26.0 | mg/kg dry | 1 | P5D0503 | 04/05/25 08:46 | 04/06/25 00:39 | EPA 8015M |  |
| Diesel Range Organics      | ND    | 26.0 | mg/kg dry | 1 | P5D0503 | 04/05/25 08:46 | 04/06/25 00:39 | EPA 8015M |  |
| Mineral Oil Range Organics | ND    | 26.0 | mg/kg dry | 1 | P5D0503 | 04/05/25 08:46 | 04/06/25 00:39 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 101 % |      | 70-130    |   | P5D0503 | 04/05/25 08:46 | 04/06/25 00:39 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 117 % |      | 70-130    |   | P5D0503 | 04/05/25 08:46 | 04/06/25 00:39 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 892 | 1.04 | mg/kg dry | 1 | P5D0411 | 04/04/25 16:43 | 04/04/25 20:39 | EPA 300.0  |  |
| % Moisture | 4.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-49 @ 1.5**  
**5D03005-49 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00101 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 06:58 | EPA 8021B |  |
| Toluene                         | ND     | 0.00101 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 06:58 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00101 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 06:58 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00202 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 06:58 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00101 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 06:58 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 92.7 % |         | 80-120    |   | P5D0406 | 04/04/25 11:29 | 04/07/25 06:58 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 97.3 % |         | 80-120    |   | P5D0406 | 04/04/25 11:29 | 04/07/25 06:58 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00101 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:29 | 04/07/25 06:58 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00101 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:29 | 04/07/25 06:58 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |      |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|------|
| Gasoline Range Organics    | ND     | 25.3 | mg/kg dry | 1 | P5D0503 | 04/05/25 08:46 | 04/06/25 01:02 | EPA 8015M |      |
| Diesel Range Organics      | ND     | 25.3 | mg/kg dry | 1 | P5D0503 | 04/05/25 08:46 | 04/06/25 01:02 | EPA 8015M |      |
| Mineral Oil Range Organics | ND     | 25.3 | mg/kg dry | 1 | P5D0503 | 04/05/25 08:46 | 04/06/25 01:02 | EPA 8015M |      |
| Surrogate: 1-Chlorooctane  | 87.5 % |      | 70-130    |   | P5D0503 | 04/05/25 08:46 | 04/06/25 01:02 | EPA 8015M |      |
| Surrogate: o-Terphenyl     | 56.3 % |      | 70-130    |   | P5D0503 | 04/05/25 08:46 | 04/06/25 01:02 | EPA 8015M | S-GC |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 146 | 1.01 | mg/kg dry | 1 | P5D0411 | 04/04/25 16:43 | 04/04/25 20:58 | EPA 300.0  |  |
| % Moisture | 1.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-50 @ 1.5**  
**5D03005-50 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00109 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 07:19 | EPA 8021B |  |
| Toluene                         | ND     | 0.00109 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 07:19 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00109 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 07:19 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00217 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 07:19 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00109 | mg/kg dry | 1 | P5D0406 | 04/04/25 11:29 | 04/07/25 07:19 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 91.7 % |         | 80-120    |   | P5D0406 | 04/04/25 11:29 | 04/07/25 07:19 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 97.5 % |         | 80-120    |   | P5D0406 | 04/04/25 11:29 | 04/07/25 07:19 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00109 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:29 | 04/07/25 07:19 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00109 | mg/kg dry | 1 | [CALC]  | 04/04/25 11:29 | 04/07/25 07:19 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |      |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|------|
| Gasoline Range Organics    | ND     | 27.2 | mg/kg dry | 1 | P5D0503 | 04/05/25 08:46 | 04/06/25 01:25 | EPA 8015M |      |
| Diesel Range Organics      | ND     | 27.2 | mg/kg dry | 1 | P5D0503 | 04/05/25 08:46 | 04/06/25 01:25 | EPA 8015M |      |
| Mineral Oil Range Organics | ND     | 27.2 | mg/kg dry | 1 | P5D0503 | 04/05/25 08:46 | 04/06/25 01:25 | EPA 8015M |      |
| Surrogate: 1-Chlorooctane  | 78.9 % |      | 70-130    |   | P5D0503 | 04/05/25 08:46 | 04/06/25 01:25 | EPA 8015M |      |
| Surrogate: o-Terphenyl     | 42.4 % |      | 70-130    |   | P5D0503 | 04/05/25 08:46 | 04/06/25 01:25 | EPA 8015M | S-GC |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 222 | 1.09 | mg/kg dry | 1 | P5D0411 | 04/04/25 16:43 | 04/04/25 21:17 | EPA 300.0  |  |
| % Moisture | 8.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-51 @ 1.5**  
**5D03005-51 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |                |         |           |   |         |                |                |           |  |
|---------------------------------|----------------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND             | 0.00102 | mg/kg dry | 1 | P5D0612 | 04/06/25 11:17 | 04/06/25 19:38 | EPA 8021B |  |
| <b>Toluene</b>                  | <b>0.00140</b> | 0.00102 | mg/kg dry | 1 | P5D0612 | 04/06/25 11:17 | 04/06/25 19:38 | EPA 8021B |  |
| Ethylbenzene                    | ND             | 0.00102 | mg/kg dry | 1 | P5D0612 | 04/06/25 11:17 | 04/06/25 19:38 | EPA 8021B |  |
| <b>Xylene (p/m)</b>             | <b>0.00229</b> | 0.00204 | mg/kg dry | 1 | P5D0612 | 04/06/25 11:17 | 04/06/25 19:38 | EPA 8021B |  |
| <b>Xylene (o)</b>               | <b>0.00103</b> | 0.00102 | mg/kg dry | 1 | P5D0612 | 04/06/25 11:17 | 04/06/25 19:38 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 118 %          | 80-120  |           |   | P5D0612 | 04/06/25 11:17 | 04/06/25 19:38 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 94.6 %         | 80-120  |           |   | P5D0612 | 04/06/25 11:17 | 04/06/25 19:38 | EPA 8021B |  |
| <b>Xylenes (total)</b>          | <b>0.00332</b> | 0.00102 | mg/kg dry | 1 | [CALC]  | 04/06/25 11:17 | 04/06/25 19:38 | EPA 8021B |  |
| <b>Total BTEX</b>               | <b>0.00471</b> | 0.00102 | mg/kg dry | 1 | [CALC]  | 04/06/25 11:17 | 04/06/25 19:38 | EPA 8021B |  |

**Organics by GC**

|                            |        |        |           |   |         |                |                |           |  |
|----------------------------|--------|--------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 25.5   | mg/kg dry | 1 | P5D0503 | 04/05/25 08:46 | 04/06/25 01:47 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 25.5   | mg/kg dry | 1 | P5D0503 | 04/05/25 08:46 | 04/06/25 01:47 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 25.5   | mg/kg dry | 1 | P5D0503 | 04/05/25 08:46 | 04/06/25 01:47 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 95.4 % | 70-130 |           |   | P5D0503 | 04/05/25 08:46 | 04/06/25 01:47 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 105 %  | 70-130 |           |   | P5D0503 | 04/05/25 08:46 | 04/06/25 01:47 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|                   |             |      |           |   |         |                |                |            |  |
|-------------------|-------------|------|-----------|---|---------|----------------|----------------|------------|--|
| <b>Chloride</b>   | <b>64.0</b> | 1.02 | mg/kg dry | 1 | P5D0411 | 04/04/25 16:43 | 04/04/25 21:37 | EPA 300.0  |  |
| <b>% Moisture</b> | <b>2.0</b>  | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-52 @ 1.5**  
**5D03005-52 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

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**BTEX by 8021B**

|                                 |                |         |           |   |         |                |                |           |      |
|---------------------------------|----------------|---------|-----------|---|---------|----------------|----------------|-----------|------|
| Benzene                         | ND             | 0.00101 | mg/kg dry | 1 | P5D0612 | 04/06/25 11:17 | 04/06/25 20:00 | EPA 8021B |      |
| <b>Toluene</b>                  | <b>0.00130</b> | 0.00101 | mg/kg dry | 1 | P5D0612 | 04/06/25 11:17 | 04/06/25 20:00 | EPA 8021B |      |
| Ethylbenzene                    | ND             | 0.00101 | mg/kg dry | 1 | P5D0612 | 04/06/25 11:17 | 04/06/25 20:00 | EPA 8021B |      |
| <b>Xylene (p/m)</b>             | <b>0.00209</b> | 0.00202 | mg/kg dry | 1 | P5D0612 | 04/06/25 11:17 | 04/06/25 20:00 | EPA 8021B |      |
| <b>Xylene (o)</b>               | <b>0.00103</b> | 0.00101 | mg/kg dry | 1 | P5D0612 | 04/06/25 11:17 | 04/06/25 20:00 | EPA 8021B |      |
| Surrogate: 4-Bromofluorobenzene | 123 %          |         | 80-120    |   | P5D0612 | 04/06/25 11:17 | 04/06/25 20:00 | EPA 8021B | S-GC |
| Surrogate: 1,4-Difluorobenzene  | 97.9 %         |         | 80-120    |   | P5D0612 | 04/06/25 11:17 | 04/06/25 20:00 | EPA 8021B |      |
| <b>Xylenes (total)</b>          | <b>0.00312</b> | 0.00101 | mg/kg dry | 1 | [CALC]  | 04/06/25 11:17 | 04/06/25 20:00 | EPA 8021B |      |
| <b>Total BTEX</b>               | <b>0.00442</b> | 0.00101 | mg/kg dry | 1 | [CALC]  | 04/06/25 11:17 | 04/06/25 20:00 | EPA 8021B |      |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |      |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|------|
| Gasoline Range Organics    | ND     | 25.3 | mg/kg dry | 1 | P5D0503 | 04/05/25 08:46 | 04/06/25 02:10 | EPA 8015M |      |
| Diesel Range Organics      | ND     | 25.3 | mg/kg dry | 1 | P5D0503 | 04/05/25 08:46 | 04/06/25 02:10 | EPA 8015M |      |
| Mineral Oil Range Organics | ND     | 25.3 | mg/kg dry | 1 | P5D0503 | 04/05/25 08:46 | 04/06/25 02:10 | EPA 8015M |      |
| Surrogate: 1-Chlorooctane  | 88.2 % |      | 70-130    |   | P5D0503 | 04/05/25 08:46 | 04/06/25 02:10 | EPA 8015M |      |
| Surrogate: o-Terphenyl     | 44.0 % |      | 70-130    |   | P5D0503 | 04/05/25 08:46 | 04/06/25 02:10 | EPA 8015M | S-GC |

**General Chemistry Parameters by EPA / Standard Methods**

|                   |            |      |           |   |         |                |                |            |  |
|-------------------|------------|------|-----------|---|---------|----------------|----------------|------------|--|
| <b>Chloride</b>   | <b>165</b> | 1.01 | mg/kg dry | 1 | P5D0411 | 04/04/25 16:43 | 04/04/25 21:56 | EPA 300.0  |  |
| <b>% Moisture</b> | <b>1.0</b> | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-53 @ 1.5**  
**5D03005-53 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |      |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|------|
| Benzene                         | ND     | 0.00101 | mg/kg dry | 1 | P5D0612 | 04/06/25 11:17 | 04/06/25 20:22 | EPA 8021B |      |
| Toluene                         | ND     | 0.00101 | mg/kg dry | 1 | P5D0612 | 04/06/25 11:17 | 04/06/25 20:22 | EPA 8021B |      |
| Ethylbenzene                    | ND     | 0.00101 | mg/kg dry | 1 | P5D0612 | 04/06/25 11:17 | 04/06/25 20:22 | EPA 8021B |      |
| Xylene (p/m)                    | ND     | 0.00202 | mg/kg dry | 1 | P5D0612 | 04/06/25 11:17 | 04/06/25 20:22 | EPA 8021B |      |
| Xylene (o)                      | ND     | 0.00101 | mg/kg dry | 1 | P5D0612 | 04/06/25 11:17 | 04/06/25 20:22 | EPA 8021B |      |
| Surrogate: 1,4-Difluorobenzene  | 96.5 % |         | 80-120    |   | P5D0612 | 04/06/25 11:17 | 04/06/25 20:22 | EPA 8021B |      |
| Surrogate: 4-Bromofluorobenzene | 127 %  |         | 80-120    |   | P5D0612 | 04/06/25 11:17 | 04/06/25 20:22 | EPA 8021B | S-GC |
| Xylenes (total)                 | ND     | 0.00101 | mg/kg dry | 1 | [CALC]  | 04/06/25 11:17 | 04/06/25 20:22 | EPA 8021B |      |
| Total BTEX                      | ND     | 0.00101 | mg/kg dry | 1 | [CALC]  | 04/06/25 11:17 | 04/06/25 20:22 | EPA 8021B |      |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 25.3 | mg/kg dry | 1 | P5D0503 | 04/05/25 08:46 | 04/06/25 02:33 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 25.3 | mg/kg dry | 1 | P5D0503 | 04/05/25 08:46 | 04/06/25 02:33 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 25.3 | mg/kg dry | 1 | P5D0503 | 04/05/25 08:46 | 04/06/25 02:33 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 96.9 % |      | 70-130    |   | P5D0503 | 04/05/25 08:46 | 04/06/25 02:33 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 109 %  |      | 70-130    |   | P5D0503 | 04/05/25 08:46 | 04/06/25 02:33 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 68.9 | 1.01 | mg/kg dry | 1 | P5D0411 | 04/04/25 16:43 | 04/04/25 22:16 | EPA 300.0  |  |
| % Moisture | 1.0  | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-54 @ 1.5**  
**5D03005-54 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00101 | mg/kg dry | 1 | P5D0612 | 04/06/25 11:17 | 04/06/25 20:44 | EPA 8021B |  |
| Toluene                         | ND     | 0.00101 | mg/kg dry | 1 | P5D0612 | 04/06/25 11:17 | 04/06/25 20:44 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00101 | mg/kg dry | 1 | P5D0612 | 04/06/25 11:17 | 04/06/25 20:44 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00202 | mg/kg dry | 1 | P5D0612 | 04/06/25 11:17 | 04/06/25 20:44 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00101 | mg/kg dry | 1 | P5D0612 | 04/06/25 11:17 | 04/06/25 20:44 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 93.8 % |         | 80-120    |   | P5D0612 | 04/06/25 11:17 | 04/06/25 20:44 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 101 %  |         | 80-120    |   | P5D0612 | 04/06/25 11:17 | 04/06/25 20:44 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00101 | mg/kg dry | 1 | [CALC]  | 04/06/25 11:17 | 04/06/25 20:44 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00101 | mg/kg dry | 1 | [CALC]  | 04/06/25 11:17 | 04/06/25 20:44 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 25.3 | mg/kg dry | 1 | P5D0503 | 04/05/25 08:46 | 04/06/25 02:56 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 25.3 | mg/kg dry | 1 | P5D0503 | 04/05/25 08:46 | 04/06/25 02:56 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 25.3 | mg/kg dry | 1 | P5D0503 | 04/05/25 08:46 | 04/06/25 02:56 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 97.9 % |      | 70-130    |   | P5D0503 | 04/05/25 08:46 | 04/06/25 02:56 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 107 %  |      | 70-130    |   | P5D0503 | 04/05/25 08:46 | 04/06/25 02:56 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 23.5 | 1.01 | mg/kg dry | 1 | P5D0411 | 04/04/25 16:43 | 04/04/25 22:35 | EPA 300.0  |  |
| % Moisture | 1.0  | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-55 @ 1.5**  
**5D03005-55 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00102 | mg/kg dry | 1 | P5D0612 | 04/06/25 11:17 | 04/06/25 21:06 | EPA 8021B |  |
| Toluene                         | ND     | 0.00102 | mg/kg dry | 1 | P5D0612 | 04/06/25 11:17 | 04/06/25 21:06 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00102 | mg/kg dry | 1 | P5D0612 | 04/06/25 11:17 | 04/06/25 21:06 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00204 | mg/kg dry | 1 | P5D0612 | 04/06/25 11:17 | 04/06/25 21:06 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00102 | mg/kg dry | 1 | P5D0612 | 04/06/25 11:17 | 04/06/25 21:06 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 94.6 % |         | 80-120    |   | P5D0612 | 04/06/25 11:17 | 04/06/25 21:06 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 115 %  |         | 80-120    |   | P5D0612 | 04/06/25 11:17 | 04/06/25 21:06 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00102 | mg/kg dry | 1 | [CALC]  | 04/06/25 11:17 | 04/06/25 21:06 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00102 | mg/kg dry | 1 | [CALC]  | 04/06/25 11:17 | 04/06/25 21:06 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 25.5 | mg/kg dry | 1 | P5D0503 | 04/05/25 08:46 | 04/06/25 03:18 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 25.5 | mg/kg dry | 1 | P5D0503 | 04/05/25 08:46 | 04/06/25 03:18 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 25.5 | mg/kg dry | 1 | P5D0503 | 04/05/25 08:46 | 04/06/25 03:18 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 86.4 % |      | 70-130    |   | P5D0503 | 04/05/25 08:46 | 04/06/25 03:18 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 99.0 % |      | 70-130    |   | P5D0503 | 04/05/25 08:46 | 04/06/25 03:18 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 61.7 | 1.02 | mg/kg dry | 1 | P5D0411 | 04/04/25 16:43 | 04/04/25 23:33 | EPA 300.0  |  |
| % Moisture | 2.0  | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-56 @ 1.5**  
**5D03005-56 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00101 | mg/kg dry | 1 | P5D0612 | 04/06/25 11:17 | 04/06/25 22:13 | EPA 8021B |  |
| Toluene                         | ND     | 0.00101 | mg/kg dry | 1 | P5D0612 | 04/06/25 11:17 | 04/06/25 22:13 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00101 | mg/kg dry | 1 | P5D0612 | 04/06/25 11:17 | 04/06/25 22:13 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00202 | mg/kg dry | 1 | P5D0612 | 04/06/25 11:17 | 04/06/25 22:13 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00101 | mg/kg dry | 1 | P5D0612 | 04/06/25 11:17 | 04/06/25 22:13 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 94.3 % |         | 80-120    |   | P5D0612 | 04/06/25 11:17 | 04/06/25 22:13 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 109 %  |         | 80-120    |   | P5D0612 | 04/06/25 11:17 | 04/06/25 22:13 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00101 | mg/kg dry | 1 | [CALC]  | 04/06/25 11:17 | 04/06/25 22:13 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00101 | mg/kg dry | 1 | [CALC]  | 04/06/25 11:17 | 04/06/25 22:13 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 25.3 | mg/kg dry | 1 | P5D0503 | 04/05/25 08:46 | 04/06/25 03:41 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 25.3 | mg/kg dry | 1 | P5D0503 | 04/05/25 08:46 | 04/06/25 03:41 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 25.3 | mg/kg dry | 1 | P5D0503 | 04/05/25 08:46 | 04/06/25 03:41 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 88.0 % |      | 70-130    |   | P5D0503 | 04/05/25 08:46 | 04/06/25 03:41 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 97.4 % |      | 70-130    |   | P5D0503 | 04/05/25 08:46 | 04/06/25 03:41 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 35.6 | 1.01 | mg/kg dry | 1 | P5D0411 | 04/04/25 16:43 | 04/05/25 00:31 | EPA 300.0  |  |
| % Moisture | 1.0  | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-57 @ 1.5**  
**5D03005-57 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00101 | mg/kg dry | 1 | P5D0612 | 04/06/25 11:17 | 04/06/25 22:36 | EPA 8021B |  |
| Toluene                         | ND     | 0.00101 | mg/kg dry | 1 | P5D0612 | 04/06/25 11:17 | 04/06/25 22:36 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00101 | mg/kg dry | 1 | P5D0612 | 04/06/25 11:17 | 04/06/25 22:36 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00202 | mg/kg dry | 1 | P5D0612 | 04/06/25 11:17 | 04/06/25 22:36 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00101 | mg/kg dry | 1 | P5D0612 | 04/06/25 11:17 | 04/06/25 22:36 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 98.0 % |         | 80-120    |   | P5D0612 | 04/06/25 11:17 | 04/06/25 22:36 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 115 %  |         | 80-120    |   | P5D0612 | 04/06/25 11:17 | 04/06/25 22:36 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00101 | mg/kg dry | 1 | [CALC]  | 04/06/25 11:17 | 04/06/25 22:36 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00101 | mg/kg dry | 1 | [CALC]  | 04/06/25 11:17 | 04/06/25 22:36 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 25.3 | mg/kg dry | 1 | P5D0504 | 04/05/25 08:48 | 04/05/25 21:12 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 25.3 | mg/kg dry | 1 | P5D0504 | 04/05/25 08:48 | 04/05/25 21:12 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 25.3 | mg/kg dry | 1 | P5D0504 | 04/05/25 08:48 | 04/05/25 21:12 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 77.7 % |      | 70-130    |   | P5D0504 | 04/05/25 08:48 | 04/05/25 21:12 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 83.0 % |      | 70-130    |   | P5D0504 | 04/05/25 08:48 | 04/05/25 21:12 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 46.4 | 1.01 | mg/kg dry | 1 | P5D0412 | 04/04/25 17:28 | 04/05/25 16:55 | EPA 300.0  |  |
| % Moisture | 1.0  | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-58 @ 1.5**  
**5D03005-58 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

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**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00101 | mg/kg dry | 1 | P5D0612 | 04/06/25 11:17 | 04/06/25 22:58 | EPA 8021B |  |
| Toluene                         | ND     | 0.00101 | mg/kg dry | 1 | P5D0612 | 04/06/25 11:17 | 04/06/25 22:58 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00101 | mg/kg dry | 1 | P5D0612 | 04/06/25 11:17 | 04/06/25 22:58 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00202 | mg/kg dry | 1 | P5D0612 | 04/06/25 11:17 | 04/06/25 22:58 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00101 | mg/kg dry | 1 | P5D0612 | 04/06/25 11:17 | 04/06/25 22:58 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 115 %  |         | 80-120    |   | P5D0612 | 04/06/25 11:17 | 04/06/25 22:58 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 95.0 % |         | 80-120    |   | P5D0612 | 04/06/25 11:17 | 04/06/25 22:58 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00101 | mg/kg dry | 1 | [CALC]  | 04/06/25 11:17 | 04/06/25 22:58 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00101 | mg/kg dry | 1 | [CALC]  | 04/06/25 11:17 | 04/06/25 22:58 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 25.3 | mg/kg dry | 1 | P5D0504 | 04/05/25 08:48 | 04/05/25 21:35 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 25.3 | mg/kg dry | 1 | P5D0504 | 04/05/25 08:48 | 04/05/25 21:35 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 25.3 | mg/kg dry | 1 | P5D0504 | 04/05/25 08:48 | 04/05/25 21:35 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 87.2 % |      | 70-130    |   | P5D0504 | 04/05/25 08:48 | 04/05/25 21:35 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 89.8 % |      | 70-130    |   | P5D0504 | 04/05/25 08:48 | 04/05/25 21:35 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 166 | 1.01 | mg/kg dry | 1 | P5D0412 | 04/04/25 17:28 | 04/05/25 17:44 | EPA 300.0  |  |
| % Moisture | 1.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-59 @ 1.5**  
**5D03005-59 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00101 | mg/kg dry | 1 | P5D0612 | 04/06/25 11:17 | 04/06/25 23:21 | EPA 8021B |  |
| Toluene                         | ND     | 0.00101 | mg/kg dry | 1 | P5D0612 | 04/06/25 11:17 | 04/06/25 23:21 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00101 | mg/kg dry | 1 | P5D0612 | 04/06/25 11:17 | 04/06/25 23:21 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00202 | mg/kg dry | 1 | P5D0612 | 04/06/25 11:17 | 04/06/25 23:21 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00101 | mg/kg dry | 1 | P5D0612 | 04/06/25 11:17 | 04/06/25 23:21 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 97.7 % |         | 80-120    |   | P5D0612 | 04/06/25 11:17 | 04/06/25 23:21 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 109 %  |         | 80-120    |   | P5D0612 | 04/06/25 11:17 | 04/06/25 23:21 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00101 | mg/kg dry | 1 | [CALC]  | 04/06/25 11:17 | 04/06/25 23:21 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00101 | mg/kg dry | 1 | [CALC]  | 04/06/25 11:17 | 04/06/25 23:21 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 25.3 | mg/kg dry | 1 | P5D0504 | 04/05/25 08:48 | 04/05/25 21:58 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 25.3 | mg/kg dry | 1 | P5D0504 | 04/05/25 08:48 | 04/05/25 21:58 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 25.3 | mg/kg dry | 1 | P5D0504 | 04/05/25 08:48 | 04/05/25 21:58 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 81.1 % |      | 70-130    |   | P5D0504 | 04/05/25 08:48 | 04/05/25 21:58 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 85.7 % |      | 70-130    |   | P5D0504 | 04/05/25 08:48 | 04/05/25 21:58 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 155 | 1.01 | mg/kg dry | 1 | P5D0412 | 04/04/25 17:28 | 04/05/25 18:01 | EPA 300.0  |  |
| % Moisture | 1.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-60 @ 1.5**  
**5D03005-60 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00101 | mg/kg dry | 1 | P5D0612 | 04/06/25 11:17 | 04/06/25 23:43 | EPA 8021B |  |
| Toluene                         | ND     | 0.00101 | mg/kg dry | 1 | P5D0612 | 04/06/25 11:17 | 04/06/25 23:43 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00101 | mg/kg dry | 1 | P5D0612 | 04/06/25 11:17 | 04/06/25 23:43 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00202 | mg/kg dry | 1 | P5D0612 | 04/06/25 11:17 | 04/06/25 23:43 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00101 | mg/kg dry | 1 | P5D0612 | 04/06/25 11:17 | 04/06/25 23:43 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 95.7 % |         | 80-120    |   | P5D0612 | 04/06/25 11:17 | 04/06/25 23:43 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 111 %  |         | 80-120    |   | P5D0612 | 04/06/25 11:17 | 04/06/25 23:43 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00101 | mg/kg dry | 1 | [CALC]  | 04/06/25 11:17 | 04/06/25 23:43 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00101 | mg/kg dry | 1 | [CALC]  | 04/06/25 11:17 | 04/06/25 23:43 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 25.3 | mg/kg dry | 1 | P5D0504 | 04/05/25 08:48 | 04/05/25 22:21 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 25.3 | mg/kg dry | 1 | P5D0504 | 04/05/25 08:48 | 04/05/25 22:21 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 25.3 | mg/kg dry | 1 | P5D0504 | 04/05/25 08:48 | 04/05/25 22:21 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 89.5 % |      | 70-130    |   | P5D0504 | 04/05/25 08:48 | 04/05/25 22:21 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 90.7 % |      | 70-130    |   | P5D0504 | 04/05/25 08:48 | 04/05/25 22:21 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 177 | 1.01 | mg/kg dry | 1 | P5D0412 | 04/04/25 17:28 | 04/05/25 18:17 | EPA 300.0  |  |
| % Moisture | 1.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-61 @ 1.5**  
**5D03005-61 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00102 | mg/kg dry | 1 | P5D0612 | 04/06/25 11:17 | 04/07/25 00:05 | EPA 8021B |  |
| Toluene                         | ND     | 0.00102 | mg/kg dry | 1 | P5D0612 | 04/06/25 11:17 | 04/07/25 00:05 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00102 | mg/kg dry | 1 | P5D0612 | 04/06/25 11:17 | 04/07/25 00:05 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00204 | mg/kg dry | 1 | P5D0612 | 04/06/25 11:17 | 04/07/25 00:05 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00102 | mg/kg dry | 1 | P5D0612 | 04/06/25 11:17 | 04/07/25 00:05 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 94.7 % |         | 80-120    |   | P5D0612 | 04/06/25 11:17 | 04/07/25 00:05 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 103 %  |         | 80-120    |   | P5D0612 | 04/06/25 11:17 | 04/07/25 00:05 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00102 | mg/kg dry | 1 | [CALC]  | 04/06/25 11:17 | 04/07/25 00:05 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00102 | mg/kg dry | 1 | [CALC]  | 04/06/25 11:17 | 04/07/25 00:05 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 25.5 | mg/kg dry | 1 | P5D0614 | 04/06/25 17:53 | 04/06/25 23:40 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 25.5 | mg/kg dry | 1 | P5D0614 | 04/06/25 17:53 | 04/06/25 23:40 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 25.5 | mg/kg dry | 1 | P5D0614 | 04/06/25 17:53 | 04/06/25 23:40 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 91.5 % |      | 70-130    |   | P5D0614 | 04/06/25 17:53 | 04/06/25 23:40 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 94.0 % |      | 70-130    |   | P5D0614 | 04/06/25 17:53 | 04/06/25 23:40 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 128 | 1.02 | mg/kg dry | 1 | P5D0412 | 04/04/25 17:28 | 04/05/25 18:33 | EPA 300.0  |  |
| % Moisture | 2.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-62 @ 1.5**  
**5D03005-62 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00102 | mg/kg dry | 1 | P5D0612 | 04/06/25 11:17 | 04/07/25 00:28 | EPA 8021B |  |
| Toluene                         | ND     | 0.00102 | mg/kg dry | 1 | P5D0612 | 04/06/25 11:17 | 04/07/25 00:28 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00102 | mg/kg dry | 1 | P5D0612 | 04/06/25 11:17 | 04/07/25 00:28 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00204 | mg/kg dry | 1 | P5D0612 | 04/06/25 11:17 | 04/07/25 00:28 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00102 | mg/kg dry | 1 | P5D0612 | 04/06/25 11:17 | 04/07/25 00:28 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 105 %  |         | 80-120    |   | P5D0612 | 04/06/25 11:17 | 04/07/25 00:28 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 95.6 % |         | 80-120    |   | P5D0612 | 04/06/25 11:17 | 04/07/25 00:28 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00102 | mg/kg dry | 1 | [CALC]  | 04/06/25 11:17 | 04/07/25 00:28 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00102 | mg/kg dry | 1 | [CALC]  | 04/06/25 11:17 | 04/07/25 00:28 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 25.5 | mg/kg dry | 1 | P5D0614 | 04/06/25 17:53 | 04/07/25 00:03 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 25.5 | mg/kg dry | 1 | P5D0614 | 04/06/25 17:53 | 04/07/25 00:03 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 25.5 | mg/kg dry | 1 | P5D0614 | 04/06/25 17:53 | 04/07/25 00:03 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 91.7 % |      | 70-130    |   | P5D0614 | 04/06/25 17:53 | 04/07/25 00:03 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 95.0 % |      | 70-130    |   | P5D0614 | 04/06/25 17:53 | 04/07/25 00:03 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 159 | 1.02 | mg/kg dry | 1 | P5D0412 | 04/04/25 17:28 | 04/05/25 18:50 | EPA 300.0  |  |
| % Moisture | 2.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-63 @ 1.5**  
**5D03005-63 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                        |                |         |               |   |                |                       |                       |                  |  |
|----------------------------------------|----------------|---------|---------------|---|----------------|-----------------------|-----------------------|------------------|--|
| Benzene                                | ND             | 0.00102 | mg/kg dry     | 1 | P5D0612        | 04/06/25 11:17        | 04/07/25 00:50        | EPA 8021B        |  |
| Toluene                                | ND             | 0.00102 | mg/kg dry     | 1 | P5D0612        | 04/06/25 11:17        | 04/07/25 00:50        | EPA 8021B        |  |
| <b>Ethylbenzene</b>                    | <b>0.00207</b> | 0.00102 | mg/kg dry     | 1 | P5D0612        | 04/06/25 11:17        | 04/07/25 00:50        | EPA 8021B        |  |
| Xylene (p/m)                           | ND             | 0.00204 | mg/kg dry     | 1 | P5D0612        | 04/06/25 11:17        | 04/07/25 00:50        | EPA 8021B        |  |
| Xylene (o)                             | ND             | 0.00102 | mg/kg dry     | 1 | P5D0612        | 04/06/25 11:17        | 04/07/25 00:50        | EPA 8021B        |  |
| <i>Surrogate: 1,4-Difluorobenzene</i>  | <i>96.8 %</i>  |         | <i>80-120</i> |   | <i>P5D0612</i> | <i>04/06/25 11:17</i> | <i>04/07/25 00:50</i> | <i>EPA 8021B</i> |  |
| <i>Surrogate: 4-Bromofluorobenzene</i> | <i>118 %</i>   |         | <i>80-120</i> |   | <i>P5D0612</i> | <i>04/06/25 11:17</i> | <i>04/07/25 00:50</i> | <i>EPA 8021B</i> |  |
| Xylenes (total)                        | ND             | 0.00102 | mg/kg dry     | 1 | [CALC]         | 04/06/25 11:17        | 04/07/25 00:50        | EPA 8021B        |  |
| <b>Total BTEX</b>                      | <b>0.00207</b> | 0.00102 | mg/kg dry     | 1 | [CALC]         | 04/06/25 11:17        | 04/07/25 00:50        | EPA 8021B        |  |

**Organics by GC**

|                                  |               |      |               |   |                |                       |                       |                  |  |
|----------------------------------|---------------|------|---------------|---|----------------|-----------------------|-----------------------|------------------|--|
| Gasoline Range Organics          | ND            | 25.5 | mg/kg dry     | 1 | P5D0614        | 04/06/25 17:53        | 04/07/25 00:25        | EPA 8015M        |  |
| Diesel Range Organics            | ND            | 25.5 | mg/kg dry     | 1 | P5D0614        | 04/06/25 17:53        | 04/07/25 00:25        | EPA 8015M        |  |
| Mineral Oil Range Organics       | ND            | 25.5 | mg/kg dry     | 1 | P5D0614        | 04/06/25 17:53        | 04/07/25 00:25        | EPA 8015M        |  |
| <i>Surrogate: 1-Chlorooctane</i> | <i>99.7 %</i> |      | <i>70-130</i> |   | <i>P5D0614</i> | <i>04/06/25 17:53</i> | <i>04/07/25 00:25</i> | <i>EPA 8015M</i> |  |
| <i>Surrogate: o-Terphenyl</i>    | <i>107 %</i>  |      | <i>70-130</i> |   | <i>P5D0614</i> | <i>04/06/25 17:53</i> | <i>04/07/25 00:25</i> | <i>EPA 8015M</i> |  |

**General Chemistry Parameters by EPA / Standard Methods**

|                   |             |      |           |   |         |                |                |            |  |
|-------------------|-------------|------|-----------|---|---------|----------------|----------------|------------|--|
| <b>Chloride</b>   | <b>66.9</b> | 1.02 | mg/kg dry | 1 | P5D0412 | 04/04/25 17:28 | 04/05/25 19:06 | EPA 300.0  |  |
| <b>% Moisture</b> | <b>2.0</b>  | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-64 @ 1.5**  
**5D03005-64 (Soil)**

| Analyte | Result | Reporting<br>Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00102 | mg/kg dry | 1 | P5D0612 | 04/06/25 11:17 | 04/07/25 01:12 | EPA 8021B |  |
| Toluene                         | ND     | 0.00102 | mg/kg dry | 1 | P5D0612 | 04/06/25 11:17 | 04/07/25 01:12 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00102 | mg/kg dry | 1 | P5D0612 | 04/06/25 11:17 | 04/07/25 01:12 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00204 | mg/kg dry | 1 | P5D0612 | 04/06/25 11:17 | 04/07/25 01:12 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00102 | mg/kg dry | 1 | P5D0612 | 04/06/25 11:17 | 04/07/25 01:12 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 103 %  |         | 80-120    |   | P5D0612 | 04/06/25 11:17 | 04/07/25 01:12 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 93.4 % |         | 80-120    |   | P5D0612 | 04/06/25 11:17 | 04/07/25 01:12 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00102 | mg/kg dry | 1 | [CALC]  | 04/06/25 11:17 | 04/07/25 01:12 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00102 | mg/kg dry | 1 | [CALC]  | 04/06/25 11:17 | 04/07/25 01:12 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 25.5 | mg/kg dry | 1 | P5D0614 | 04/06/25 17:53 | 04/07/25 00:47 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 25.5 | mg/kg dry | 1 | P5D0614 | 04/06/25 17:53 | 04/07/25 00:47 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 25.5 | mg/kg dry | 1 | P5D0614 | 04/06/25 17:53 | 04/07/25 00:47 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 96.7 % |      | 70-130    |   | P5D0614 | 04/06/25 17:53 | 04/07/25 00:47 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 102 %  |      | 70-130    |   | P5D0614 | 04/06/25 17:53 | 04/07/25 00:47 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 79.3 | 1.02 | mg/kg dry | 1 | P5D0412 | 04/04/25 17:28 | 04/05/25 19:22 | EPA 300.0  |  |
| % Moisture | 2.0  | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-65 @ 1.5**  
**5D03005-65 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00101 | mg/kg dry | 1 | P5D0612 | 04/06/25 11:17 | 04/07/25 01:35 | EPA 8021B |  |
| Toluene                         | ND     | 0.00101 | mg/kg dry | 1 | P5D0612 | 04/06/25 11:17 | 04/07/25 01:35 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00101 | mg/kg dry | 1 | P5D0612 | 04/06/25 11:17 | 04/07/25 01:35 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00202 | mg/kg dry | 1 | P5D0612 | 04/06/25 11:17 | 04/07/25 01:35 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00101 | mg/kg dry | 1 | P5D0612 | 04/06/25 11:17 | 04/07/25 01:35 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 93.9 % |         | 80-120    |   | P5D0612 | 04/06/25 11:17 | 04/07/25 01:35 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 112 %  |         | 80-120    |   | P5D0612 | 04/06/25 11:17 | 04/07/25 01:35 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00101 | mg/kg dry | 1 | [CALC]  | 04/06/25 11:17 | 04/07/25 01:35 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00101 | mg/kg dry | 1 | [CALC]  | 04/06/25 11:17 | 04/07/25 01:35 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 25.3 | mg/kg dry | 1 | P5D0614 | 04/06/25 17:53 | 04/07/25 01:10 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 25.3 | mg/kg dry | 1 | P5D0614 | 04/06/25 17:53 | 04/07/25 01:10 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 25.3 | mg/kg dry | 1 | P5D0614 | 04/06/25 17:53 | 04/07/25 01:10 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 88.2 % |      | 70-130    |   | P5D0614 | 04/06/25 17:53 | 04/07/25 01:10 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 72.8 % |      | 70-130    |   | P5D0614 | 04/06/25 17:53 | 04/07/25 01:10 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 222 | 1.01 | mg/kg dry | 1 | P5D0412 | 04/04/25 17:28 | 04/05/25 19:39 | EPA 300.0  |  |
| % Moisture | 1.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-66 @ 1.5**  
**5D03005-66 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00103 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 04:33 | EPA 8021B |  |
| Toluene                         | ND     | 0.00103 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 04:33 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00103 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 04:33 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00206 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 04:33 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00103 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 04:33 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 113 %  |         | 80-120    |   | P5D0613 | 04/06/25 11:25 | 04/07/25 04:33 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 95.2 % |         | 80-120    |   | P5D0613 | 04/06/25 11:25 | 04/07/25 04:33 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00103 | mg/kg dry | 1 | [CALC]  | 04/06/25 11:25 | 04/07/25 04:33 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00103 | mg/kg dry | 1 | [CALC]  | 04/06/25 11:25 | 04/07/25 04:33 | EPA 8021B |  |

**Organics by GC**

|                            |       |      |           |   |         |                |                |           |  |
|----------------------------|-------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND    | 25.8 | mg/kg dry | 1 | P5D0614 | 04/06/25 17:53 | 04/07/25 01:32 | EPA 8015M |  |
| Diesel Range Organics      | ND    | 25.8 | mg/kg dry | 1 | P5D0614 | 04/06/25 17:53 | 04/07/25 01:32 | EPA 8015M |  |
| Mineral Oil Range Organics | ND    | 25.8 | mg/kg dry | 1 | P5D0614 | 04/06/25 17:53 | 04/07/25 01:32 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 102 % |      | 70-130    |   | P5D0614 | 04/06/25 17:53 | 04/07/25 01:32 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 113 % |      | 70-130    |   | P5D0614 | 04/06/25 17:53 | 04/07/25 01:32 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 82.9 | 1.03 | mg/kg dry | 1 | P5D0412 | 04/04/25 17:28 | 04/05/25 19:55 | EPA 300.0  |  |
| % Moisture | 3.0  | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-67 @ 1.5**  
**5D03005-67 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00102 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 04:55 | EPA 8021B |  |
| Toluene                         | ND     | 0.00102 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 04:55 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00102 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 04:55 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00204 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 04:55 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00102 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 04:55 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 93.8 % |         | 80-120    |   | P5D0613 | 04/06/25 11:25 | 04/07/25 04:55 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 103 %  |         | 80-120    |   | P5D0613 | 04/06/25 11:25 | 04/07/25 04:55 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00102 | mg/kg dry | 1 | [CALC]  | 04/06/25 11:25 | 04/07/25 04:55 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00102 | mg/kg dry | 1 | [CALC]  | 04/06/25 11:25 | 04/07/25 04:55 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 25.5 | mg/kg dry | 1 | P5D0616 | 04/06/25 19:44 | 04/07/25 01:37 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 25.5 | mg/kg dry | 1 | P5D0616 | 04/06/25 19:44 | 04/07/25 01:37 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 25.5 | mg/kg dry | 1 | P5D0616 | 04/06/25 19:44 | 04/07/25 01:37 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 94.0 % |      | 70-130    |   | P5D0616 | 04/06/25 19:44 | 04/07/25 01:37 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 86.1 % |      | 70-130    |   | P5D0616 | 04/06/25 19:44 | 04/07/25 01:37 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 175 | 1.02 | mg/kg dry | 1 | P5D0412 | 04/04/25 17:28 | 04/05/25 20:44 | EPA 300.0  |  |
| % Moisture | 2.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-68 @ 1.5**  
**5D03005-68 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00102 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 05:17 | EPA 8021B |  |
| Toluene                         | ND     | 0.00102 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 05:17 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00102 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 05:17 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00204 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 05:17 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00102 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 05:17 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 96.7 % |         | 80-120    |   | P5D0613 | 04/06/25 11:25 | 04/07/25 05:17 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 116 %  |         | 80-120    |   | P5D0613 | 04/06/25 11:25 | 04/07/25 05:17 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00102 | mg/kg dry | 1 | [CALC]  | 04/06/25 11:25 | 04/07/25 05:17 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00102 | mg/kg dry | 1 | [CALC]  | 04/06/25 11:25 | 04/07/25 05:17 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 25.5 | mg/kg dry | 1 | P5D0616 | 04/06/25 19:44 | 04/07/25 01:59 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 25.5 | mg/kg dry | 1 | P5D0616 | 04/06/25 19:44 | 04/07/25 01:59 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 25.5 | mg/kg dry | 1 | P5D0616 | 04/06/25 19:44 | 04/07/25 01:59 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 93.8 % |      | 70-130    |   | P5D0616 | 04/06/25 19:44 | 04/07/25 01:59 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 79.0 % |      | 70-130    |   | P5D0616 | 04/06/25 19:44 | 04/07/25 01:59 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 186 | 1.02 | mg/kg dry | 1 | P5D0412 | 04/04/25 17:28 | 04/05/25 21:33 | EPA 300.0  |  |
| % Moisture | 2.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-69 @ 1.5**  
**5D03005-69 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00102 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 05:39 | EPA 8021B |  |
| Toluene                         | ND     | 0.00102 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 05:39 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00102 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 05:39 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00204 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 05:39 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00102 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 05:39 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 116 %  | 80-120  |           |   | P5D0613 | 04/06/25 11:25 | 04/07/25 05:39 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 96.4 % | 80-120  |           |   | P5D0613 | 04/06/25 11:25 | 04/07/25 05:39 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00102 | mg/kg dry | 1 | [CALC]  | 04/06/25 11:25 | 04/07/25 05:39 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00102 | mg/kg dry | 1 | [CALC]  | 04/06/25 11:25 | 04/07/25 05:39 | EPA 8021B |  |

**Organics by GC**

|                            |        |        |           |   |         |                |                |           |  |
|----------------------------|--------|--------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 25.5   | mg/kg dry | 1 | P5D0616 | 04/06/25 19:44 | 04/07/25 02:22 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 25.5   | mg/kg dry | 1 | P5D0616 | 04/06/25 19:44 | 04/07/25 02:22 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 25.5   | mg/kg dry | 1 | P5D0616 | 04/06/25 19:44 | 04/07/25 02:22 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 88.9 % | 70-130 |           |   | P5D0616 | 04/06/25 19:44 | 04/07/25 02:22 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 80.8 % | 70-130 |           |   | P5D0616 | 04/06/25 19:44 | 04/07/25 02:22 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 97.6 | 1.02 | mg/kg dry | 1 | P5D0708 | 04/07/25 09:47 | 04/07/25 11:34 | EPA 300.0  |  |
| % Moisture | 2.0  | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-70 @ 1.5**  
**5D03005-70 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |       |         |           |   |         |                |                |           |  |
|---------------------------------|-------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND    | 0.00101 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 06:01 | EPA 8021B |  |
| Toluene                         | ND    | 0.00101 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 06:01 | EPA 8021B |  |
| Ethylbenzene                    | ND    | 0.00101 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 06:01 | EPA 8021B |  |
| Xylene (p/m)                    | ND    | 0.00202 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 06:01 | EPA 8021B |  |
| Xylene (o)                      | ND    | 0.00101 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 06:01 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 100 % |         | 80-120    |   | P5D0613 | 04/06/25 11:25 | 04/07/25 06:01 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 114 % |         | 80-120    |   | P5D0613 | 04/06/25 11:25 | 04/07/25 06:01 | EPA 8021B |  |
| Xylenes (total)                 | ND    | 0.00101 | mg/kg dry | 1 | [CALC]  | 04/06/25 11:25 | 04/07/25 06:01 | EPA 8021B |  |
| Total BTEX                      | ND    | 0.00101 | mg/kg dry | 1 | [CALC]  | 04/06/25 11:25 | 04/07/25 06:01 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 25.3 | mg/kg dry | 1 | P5D0616 | 04/06/25 19:44 | 04/07/25 03:28 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 25.3 | mg/kg dry | 1 | P5D0616 | 04/06/25 19:44 | 04/07/25 03:28 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 25.3 | mg/kg dry | 1 | P5D0616 | 04/06/25 19:44 | 04/07/25 03:28 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 95.7 % |      | 70-130    |   | P5D0616 | 04/06/25 19:44 | 04/07/25 03:28 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 77.5 % |      | 70-130    |   | P5D0616 | 04/06/25 19:44 | 04/07/25 03:28 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 162 | 1.01 | mg/kg dry | 1 | P5D0708 | 04/07/25 09:47 | 04/07/25 12:32 | EPA 300.0  |  |
| % Moisture | 1.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-71 @ 1.5**  
**5D03005-71 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00102 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 06:24 | EPA 8021B |  |
| Toluene                         | ND     | 0.00102 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 06:24 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00102 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 06:24 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00204 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 06:24 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00102 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 06:24 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 108 %  |         | 80-120    |   | P5D0613 | 04/06/25 11:25 | 04/07/25 06:24 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 99.9 % |         | 80-120    |   | P5D0613 | 04/06/25 11:25 | 04/07/25 06:24 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00102 | mg/kg dry | 1 | [CALC]  | 04/06/25 11:25 | 04/07/25 06:24 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00102 | mg/kg dry | 1 | [CALC]  | 04/06/25 11:25 | 04/07/25 06:24 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 25.5 | mg/kg dry | 1 | P5D0616 | 04/06/25 19:44 | 04/07/25 03:50 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 25.5 | mg/kg dry | 1 | P5D0616 | 04/06/25 19:44 | 04/07/25 03:50 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 25.5 | mg/kg dry | 1 | P5D0616 | 04/06/25 19:44 | 04/07/25 03:50 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 93.9 % |      | 70-130    |   | P5D0616 | 04/06/25 19:44 | 04/07/25 03:50 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 75.4 % |      | 70-130    |   | P5D0616 | 04/06/25 19:44 | 04/07/25 03:50 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 157 | 1.02 | mg/kg dry | 1 | P5D0708 | 04/07/25 09:47 | 04/07/25 12:51 | EPA 300.0  |  |
| % Moisture | 2.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-72 @ 1.5**  
**5D03005-72 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00101 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 06:46 | EPA 8021B |  |
| Toluene                         | ND     | 0.00101 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 06:46 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00101 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 06:46 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00202 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 06:46 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00101 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 06:46 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 98.4 % |         | 80-120    |   | P5D0613 | 04/06/25 11:25 | 04/07/25 06:46 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 108 %  |         | 80-120    |   | P5D0613 | 04/06/25 11:25 | 04/07/25 06:46 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00101 | mg/kg dry | 1 | [CALC]  | 04/06/25 11:25 | 04/07/25 06:46 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00101 | mg/kg dry | 1 | [CALC]  | 04/06/25 11:25 | 04/07/25 06:46 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 25.3 | mg/kg dry | 1 | P5D0616 | 04/06/25 19:44 | 04/07/25 04:12 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 25.3 | mg/kg dry | 1 | P5D0616 | 04/06/25 19:44 | 04/07/25 04:12 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 25.3 | mg/kg dry | 1 | P5D0616 | 04/06/25 19:44 | 04/07/25 04:12 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 97.9 % |      | 70-130    |   | P5D0616 | 04/06/25 19:44 | 04/07/25 04:12 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 92.4 % |      | 70-130    |   | P5D0616 | 04/06/25 19:44 | 04/07/25 04:12 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 232 | 1.01 | mg/kg dry | 1 | P5D0708 | 04/07/25 09:47 | 04/07/25 13:11 | EPA 300.0  |  |
| % Moisture | 1.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235



Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-73 @ 1.5**  
**5D03005-73 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00108 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 07:08 | EPA 8021B |  |
| Toluene                         | ND     | 0.00108 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 07:08 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00108 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 07:08 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00215 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 07:08 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00108 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 07:08 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 106 %  |         | 80-120    |   | P5D0613 | 04/06/25 11:25 | 04/07/25 07:08 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 98.1 % |         | 80-120    |   | P5D0613 | 04/06/25 11:25 | 04/07/25 07:08 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00108 | mg/kg dry | 1 | [CALC]  | 04/06/25 11:25 | 04/07/25 07:08 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00108 | mg/kg dry | 1 | [CALC]  | 04/06/25 11:25 | 04/07/25 07:08 | EPA 8021B |  |

**Organics by GC**

|                            |       |      |           |   |         |                |                |           |  |
|----------------------------|-------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND    | 26.9 | mg/kg dry | 1 | P5D0616 | 04/06/25 19:44 | 04/07/25 04:35 | EPA 8015M |  |
| Diesel Range Organics      | ND    | 26.9 | mg/kg dry | 1 | P5D0616 | 04/06/25 19:44 | 04/07/25 04:35 | EPA 8015M |  |
| Mineral Oil Range Organics | ND    | 26.9 | mg/kg dry | 1 | P5D0616 | 04/06/25 19:44 | 04/07/25 04:35 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 101 % |      | 70-130    |   | P5D0616 | 04/06/25 19:44 | 04/07/25 04:35 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 105 % |      | 70-130    |   | P5D0616 | 04/06/25 19:44 | 04/07/25 04:35 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 208 | 1.08 | mg/kg dry | 1 | P5D0708 | 04/07/25 09:47 | 04/07/25 13:30 | EPA 300.0  |  |
| % Moisture | 7.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-74 @ 1.5**  
**5D03005-74 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00102 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 07:31 | EPA 8021B |  |
| Toluene                         | ND     | 0.00102 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 07:31 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00102 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 07:31 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00204 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 07:31 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00102 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 07:31 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 110 %  |         | 80-120    |   | P5D0613 | 04/06/25 11:25 | 04/07/25 07:31 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 97.6 % |         | 80-120    |   | P5D0613 | 04/06/25 11:25 | 04/07/25 07:31 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00102 | mg/kg dry | 1 | [CALC]  | 04/06/25 11:25 | 04/07/25 07:31 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00102 | mg/kg dry | 1 | [CALC]  | 04/06/25 11:25 | 04/07/25 07:31 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 25.5 | mg/kg dry | 1 | P5D0616 | 04/06/25 19:44 | 04/07/25 04:57 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 25.5 | mg/kg dry | 1 | P5D0616 | 04/06/25 19:44 | 04/07/25 04:57 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 25.5 | mg/kg dry | 1 | P5D0616 | 04/06/25 19:44 | 04/07/25 04:57 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 96.7 % |      | 70-130    |   | P5D0616 | 04/06/25 19:44 | 04/07/25 04:57 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 101 %  |      | 70-130    |   | P5D0616 | 04/06/25 19:44 | 04/07/25 04:57 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 187 | 1.02 | mg/kg dry | 1 | P5D0716 | 04/07/25 09:50 | 04/07/25 21:36 | EPA 300.0  |  |
| % Moisture | 2.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-75 @ 1.5**  
**5D03005-75 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 07:53 | EPA 8021B |  |
| Toluene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 07:53 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00105 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 07:53 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00211 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 07:53 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00105 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 07:53 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 113 %  |         | 80-120    |   | P5D0613 | 04/06/25 11:25 | 04/07/25 07:53 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 95.6 % |         | 80-120    |   | P5D0613 | 04/06/25 11:25 | 04/07/25 07:53 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/06/25 11:25 | 04/07/25 07:53 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/06/25 11:25 | 04/07/25 07:53 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.3 | mg/kg dry | 1 | P5D0616 | 04/06/25 19:44 | 04/07/25 05:19 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.3 | mg/kg dry | 1 | P5D0616 | 04/06/25 19:44 | 04/07/25 05:19 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.3 | mg/kg dry | 1 | P5D0616 | 04/06/25 19:44 | 04/07/25 05:19 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 97.6 % |      | 70-130    |   | P5D0616 | 04/06/25 19:44 | 04/07/25 05:19 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 106 %  |      | 70-130    |   | P5D0616 | 04/06/25 19:44 | 04/07/25 05:19 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 211 | 1.05 | mg/kg dry | 1 | P5D0708 | 04/07/25 09:47 | 04/07/25 15:27 | EPA 300.0  |  |
| % Moisture | 5.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-76 @ 1.5**  
**5D03005-76 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |       |         |           |   |         |                |                |           |  |
|---------------------------------|-------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND    | 0.00106 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 09:01 | EPA 8021B |  |
| Toluene                         | ND    | 0.00106 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 09:01 | EPA 8021B |  |
| Ethylbenzene                    | ND    | 0.00106 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 09:01 | EPA 8021B |  |
| Xylene (p/m)                    | ND    | 0.00213 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 09:01 | EPA 8021B |  |
| Xylene (o)                      | ND    | 0.00106 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 09:01 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 115 % | 80-120  |           |   | P5D0613 | 04/06/25 11:25 | 04/07/25 09:01 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 105 % | 80-120  |           |   | P5D0613 | 04/06/25 11:25 | 04/07/25 09:01 | EPA 8021B |  |
| Xylenes (total)                 | ND    | 0.00106 | mg/kg dry | 1 | [CALC]  | 04/06/25 11:25 | 04/07/25 09:01 | EPA 8021B |  |
| Total BTEX                      | ND    | 0.00106 | mg/kg dry | 1 | [CALC]  | 04/06/25 11:25 | 04/07/25 09:01 | EPA 8021B |  |

**Organics by GC**

|                            |        |        |           |   |         |                |                |           |  |
|----------------------------|--------|--------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.6   | mg/kg dry | 1 | P5D0616 | 04/06/25 19:44 | 04/07/25 05:41 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.6   | mg/kg dry | 1 | P5D0616 | 04/06/25 19:44 | 04/07/25 05:41 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.6   | mg/kg dry | 1 | P5D0616 | 04/06/25 19:44 | 04/07/25 05:41 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 96.9 % | 70-130 |           |   | P5D0616 | 04/06/25 19:44 | 04/07/25 05:41 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 108 %  | 70-130 |           |   | P5D0616 | 04/06/25 19:44 | 04/07/25 05:41 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 204 | 1.06 | mg/kg dry | 1 | P5D0708 | 04/07/25 09:47 | 04/07/25 15:46 | EPA 300.0  |  |
| % Moisture | 6.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-77 @ 1.5**  
**5D03005-77 (Soil)**

| Analyte | Result | Reporting<br>Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |       |         |           |   |         |                |                |           |  |
|---------------------------------|-------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND    | 0.00102 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 09:23 | EPA 8021B |  |
| Toluene                         | ND    | 0.00102 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 09:23 | EPA 8021B |  |
| Ethylbenzene                    | ND    | 0.00102 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 09:23 | EPA 8021B |  |
| Xylene (p/m)                    | ND    | 0.00204 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 09:23 | EPA 8021B |  |
| Xylene (o)                      | ND    | 0.00102 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 09:23 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 120 % |         | 80-120    |   | P5D0613 | 04/06/25 11:25 | 04/07/25 09:23 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 103 % |         | 80-120    |   | P5D0613 | 04/06/25 11:25 | 04/07/25 09:23 | EPA 8021B |  |
| Xylenes (total)                 | ND    | 0.00102 | mg/kg dry | 1 | [CALC]  | 04/06/25 11:25 | 04/07/25 09:23 | EPA 8021B |  |
| Total BTEX                      | ND    | 0.00102 | mg/kg dry | 1 | [CALC]  | 04/06/25 11:25 | 04/07/25 09:23 | EPA 8021B |  |

**Organics by GC**

|                            |       |      |           |   |         |                |                |           |  |
|----------------------------|-------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND    | 25.5 | mg/kg dry | 1 | P5D0616 | 04/06/25 19:44 | 04/07/25 06:03 | EPA 8015M |  |
| Diesel Range Organics      | ND    | 25.5 | mg/kg dry | 1 | P5D0616 | 04/06/25 19:44 | 04/07/25 06:03 | EPA 8015M |  |
| Mineral Oil Range Organics | ND    | 25.5 | mg/kg dry | 1 | P5D0616 | 04/06/25 19:44 | 04/07/25 06:03 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 100 % |      | 70-130    |   | P5D0616 | 04/06/25 19:44 | 04/07/25 06:03 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 108 % |      | 70-130    |   | P5D0616 | 04/06/25 19:44 | 04/07/25 06:03 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 283 | 1.02 | mg/kg dry | 1 | P5D0708 | 04/07/25 09:47 | 04/07/25 16:05 | EPA 300.0  |  |
| % Moisture | 2.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-78 @ 1.5**  
**5D03005-78 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |       |         |           |   |         |                |                |           |      |
|---------------------------------|-------|---------|-----------|---|---------|----------------|----------------|-----------|------|
| Benzene                         | ND    | 0.00103 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 09:45 | EPA 8021B |      |
| Toluene                         | ND    | 0.00103 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 09:45 | EPA 8021B |      |
| Ethylbenzene                    | ND    | 0.00103 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 09:45 | EPA 8021B |      |
| Xylene (p/m)                    | ND    | 0.00206 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 09:45 | EPA 8021B |      |
| Xylene (o)                      | ND    | 0.00103 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 09:45 | EPA 8021B |      |
| Surrogate: 4-Bromofluorobenzene | 139 % |         | 80-120    |   | P5D0613 | 04/06/25 11:25 | 04/07/25 09:45 | EPA 8021B | S-GC |
| Surrogate: 1,4-Difluorobenzene  | 100 % |         | 80-120    |   | P5D0613 | 04/06/25 11:25 | 04/07/25 09:45 | EPA 8021B |      |
| Xylenes (total)                 | ND    | 0.00103 | mg/kg dry | 1 | [CALC]  | 04/06/25 11:25 | 04/07/25 09:45 | EPA 8021B |      |
| Total BTEX                      | ND    | 0.00103 | mg/kg dry | 1 | [CALC]  | 04/06/25 11:25 | 04/07/25 09:45 | EPA 8021B |      |

**Organics by GC**

|                            |       |      |           |   |         |                |                |           |  |
|----------------------------|-------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND    | 25.8 | mg/kg dry | 1 | P5D0616 | 04/06/25 19:44 | 04/07/25 07:53 | EPA 8015M |  |
| Diesel Range Organics      | ND    | 25.8 | mg/kg dry | 1 | P5D0616 | 04/06/25 19:44 | 04/07/25 07:53 | EPA 8015M |  |
| Mineral Oil Range Organics | ND    | 25.8 | mg/kg dry | 1 | P5D0616 | 04/06/25 19:44 | 04/07/25 07:53 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 101 % |      | 70-130    |   | P5D0616 | 04/06/25 19:44 | 04/07/25 07:53 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 109 % |      | 70-130    |   | P5D0616 | 04/06/25 19:44 | 04/07/25 07:53 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 661 | 1.03 | mg/kg dry | 1 | P5D0708 | 04/07/25 09:47 | 04/07/25 16:25 | EPA 300.0  |  |
| % Moisture | 3.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-79 @ 1.5**  
**5D03005-79 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |      |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|------|
| Benzene                         | ND     | 0.00104 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 10:08 | EPA 8021B |      |
| Toluene                         | ND     | 0.00104 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 10:08 | EPA 8021B |      |
| Ethylbenzene                    | ND     | 0.00104 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 10:08 | EPA 8021B |      |
| Xylene (p/m)                    | ND     | 0.00208 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 10:08 | EPA 8021B |      |
| Xylene (o)                      | ND     | 0.00104 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 10:08 | EPA 8021B |      |
| Surrogate: 4-Bromofluorobenzene | 136 %  | 80-120  |           |   | P5D0613 | 04/06/25 11:25 | 04/07/25 10:08 | EPA 8021B | S-GC |
| Surrogate: 1,4-Difluorobenzene  | 99.0 % | 80-120  |           |   | P5D0613 | 04/06/25 11:25 | 04/07/25 10:08 | EPA 8021B |      |
| Xylenes (total)                 | ND     | 0.00104 | mg/kg dry | 1 | [CALC]  | 04/06/25 11:25 | 04/07/25 10:08 | EPA 8021B |      |
| Total BTEX                      | ND     | 0.00104 | mg/kg dry | 1 | [CALC]  | 04/06/25 11:25 | 04/07/25 10:08 | EPA 8021B |      |

**Organics by GC**

|                            |       |        |           |   |         |                |                |           |  |
|----------------------------|-------|--------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND    | 26.0   | mg/kg dry | 1 | P5D0616 | 04/06/25 19:44 | 04/07/25 08:15 | EPA 8015M |  |
| Diesel Range Organics      | ND    | 26.0   | mg/kg dry | 1 | P5D0616 | 04/06/25 19:44 | 04/07/25 08:15 | EPA 8015M |  |
| Mineral Oil Range Organics | ND    | 26.0   | mg/kg dry | 1 | P5D0616 | 04/06/25 19:44 | 04/07/25 08:15 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 103 % | 70-130 |           |   | P5D0616 | 04/06/25 19:44 | 04/07/25 08:15 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 113 % | 70-130 |           |   | P5D0616 | 04/06/25 19:44 | 04/07/25 08:15 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 576 | 1.04 | mg/kg dry | 1 | P5D0708 | 04/07/25 09:47 | 04/07/25 17:23 | EPA 300.0  |  |
| % Moisture | 4.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235



Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-80 @ 1.5**  
**5D03005-80 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |      |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|------|
| Benzene                         | ND     | 0.00103 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 10:30 | EPA 8021B |      |
| Toluene                         | ND     | 0.00103 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 10:30 | EPA 8021B |      |
| Ethylbenzene                    | ND     | 0.00103 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 10:30 | EPA 8021B |      |
| Xylene (p/m)                    | ND     | 0.00206 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 10:30 | EPA 8021B |      |
| Xylene (o)                      | ND     | 0.00103 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 10:30 | EPA 8021B |      |
| Surrogate: 1,4-Difluorobenzene  | 98.7 % |         | 80-120    |   | P5D0613 | 04/06/25 11:25 | 04/07/25 10:30 | EPA 8021B |      |
| Surrogate: 4-Bromofluorobenzene | 132 %  |         | 80-120    |   | P5D0613 | 04/06/25 11:25 | 04/07/25 10:30 | EPA 8021B | S-GC |
| Xylenes (total)                 | ND     | 0.00103 | mg/kg dry | 1 | [CALC]  | 04/06/25 11:25 | 04/07/25 10:30 | EPA 8021B |      |
| Total BTEX                      | ND     | 0.00103 | mg/kg dry | 1 | [CALC]  | 04/06/25 11:25 | 04/07/25 10:30 | EPA 8021B |      |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 25.8 | mg/kg dry | 1 | P5D0616 | 04/06/25 19:44 | 04/07/25 08:37 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 25.8 | mg/kg dry | 1 | P5D0616 | 04/06/25 19:44 | 04/07/25 08:37 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 25.8 | mg/kg dry | 1 | P5D0616 | 04/06/25 19:44 | 04/07/25 08:37 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 94.8 % |      | 70-130    |   | P5D0616 | 04/06/25 19:44 | 04/07/25 08:37 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 102 %  |      | 70-130    |   | P5D0616 | 04/06/25 19:44 | 04/07/25 08:37 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 868 | 1.03 | mg/kg dry | 1 | P5D0708 | 04/07/25 09:47 | 04/07/25 18:21 | EPA 300.0  |  |
| % Moisture | 3.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-81 @ 1.5**  
**5D03005-81 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |      |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|------|
| Benzene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 10:53 | EPA 8021B |      |
| Toluene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 10:53 | EPA 8021B |      |
| Ethylbenzene                    | ND     | 0.00105 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 10:53 | EPA 8021B |      |
| Xylene (p/m)                    | ND     | 0.00211 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 10:53 | EPA 8021B |      |
| Xylene (o)                      | ND     | 0.00105 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 10:53 | EPA 8021B |      |
| Surrogate: 4-Bromofluorobenzene | 137 %  | 80-120  |           |   | P5D0613 | 04/06/25 11:25 | 04/07/25 10:53 | EPA 8021B | S-GC |
| Surrogate: 1,4-Difluorobenzene  | 98.5 % | 80-120  |           |   | P5D0613 | 04/06/25 11:25 | 04/07/25 10:53 | EPA 8021B |      |
| Xylenes (total)                 | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/06/25 11:25 | 04/07/25 10:53 | EPA 8021B |      |
| Total BTEX                      | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/06/25 11:25 | 04/07/25 10:53 | EPA 8021B |      |

**Organics by GC**

|                            |       |        |           |   |         |                |                |           |  |
|----------------------------|-------|--------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND    | 26.3   | mg/kg dry | 1 | P5D0617 | 04/06/25 20:06 | 04/07/25 12:27 | EPA 8015M |  |
| Diesel Range Organics      | ND    | 26.3   | mg/kg dry | 1 | P5D0617 | 04/06/25 20:06 | 04/07/25 12:27 | EPA 8015M |  |
| Mineral Oil Range Organics | ND    | 26.3   | mg/kg dry | 1 | P5D0617 | 04/06/25 20:06 | 04/07/25 12:27 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 103 % | 70-130 |           |   | P5D0617 | 04/06/25 20:06 | 04/07/25 12:27 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 112 % | 70-130 |           |   | P5D0617 | 04/06/25 20:06 | 04/07/25 12:27 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 103 | 1.05 | mg/kg dry | 1 | P5D0708 | 04/07/25 09:47 | 04/07/25 18:41 | EPA 300.0  |  |
| % Moisture | 5.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-82 @ 1.5**  
**5D03005-82 (Soil)**

| Analyte | Result | Reporting<br>Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |       |         |           |   |         |                |                |           |      |
|---------------------------------|-------|---------|-----------|---|---------|----------------|----------------|-----------|------|
| Benzene                         | ND    | 0.00106 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 11:16 | EPA 8021B |      |
| Toluene                         | ND    | 0.00106 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 11:16 | EPA 8021B |      |
| Ethylbenzene                    | ND    | 0.00106 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 11:16 | EPA 8021B |      |
| Xylene (p/m)                    | ND    | 0.00213 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 11:16 | EPA 8021B |      |
| Xylene (o)                      | ND    | 0.00106 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 11:16 | EPA 8021B |      |
| Surrogate: 4-Bromofluorobenzene | 124 % |         | 80-120    |   | P5D0613 | 04/06/25 11:25 | 04/07/25 11:16 | EPA 8021B | S-GC |
| Surrogate: 1,4-Difluorobenzene  | 104 % |         | 80-120    |   | P5D0613 | 04/06/25 11:25 | 04/07/25 11:16 | EPA 8021B |      |
| Xylenes (total)                 | ND    | 0.00106 | mg/kg dry | 1 | [CALC]  | 04/06/25 11:25 | 04/07/25 11:16 | EPA 8021B |      |
| Total BTEX                      | ND    | 0.00106 | mg/kg dry | 1 | [CALC]  | 04/06/25 11:25 | 04/07/25 11:16 | EPA 8021B |      |

**Organics by GC**

|                            |       |      |           |   |         |                |                |           |  |
|----------------------------|-------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND    | 26.6 | mg/kg dry | 1 | P5D0617 | 04/06/25 20:06 | 04/07/25 12:49 | EPA 8015M |  |
| Diesel Range Organics      | ND    | 26.6 | mg/kg dry | 1 | P5D0617 | 04/06/25 20:06 | 04/07/25 12:49 | EPA 8015M |  |
| Mineral Oil Range Organics | ND    | 26.6 | mg/kg dry | 1 | P5D0617 | 04/06/25 20:06 | 04/07/25 12:49 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 102 % |      | 70-130    |   | P5D0617 | 04/06/25 20:06 | 04/07/25 12:49 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 108 % |      | 70-130    |   | P5D0617 | 04/06/25 20:06 | 04/07/25 12:49 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 54.9 | 1.06 | mg/kg dry | 1 | P5D0708 | 04/07/25 09:47 | 04/07/25 19:00 | EPA 300.0  |  |
| % Moisture | 6.0  | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-83 @ 1.5**  
**5D03005-83 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |       |         |           |   |         |                |                |           |  |
|---------------------------------|-------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND    | 0.00105 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 11:38 | EPA 8021B |  |
| Toluene                         | ND    | 0.00105 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 11:38 | EPA 8021B |  |
| Ethylbenzene                    | ND    | 0.00105 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 11:38 | EPA 8021B |  |
| Xylene (p/m)                    | ND    | 0.00211 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 11:38 | EPA 8021B |  |
| Xylene (o)                      | ND    | 0.00105 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 11:38 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 103 % |         | 80-120    |   | P5D0613 | 04/06/25 11:25 | 04/07/25 11:38 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 111 % |         | 80-120    |   | P5D0613 | 04/06/25 11:25 | 04/07/25 11:38 | EPA 8021B |  |
| Xylenes (total)                 | ND    | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/06/25 11:25 | 04/07/25 11:38 | EPA 8021B |  |
| Total BTEX                      | ND    | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/06/25 11:25 | 04/07/25 11:38 | EPA 8021B |  |

**Organics by GC**

|                            |       |      |           |   |         |                |                |           |  |
|----------------------------|-------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND    | 26.3 | mg/kg dry | 1 | P5D0617 | 04/06/25 20:06 | 04/07/25 13:11 | EPA 8015M |  |
| Diesel Range Organics      | ND    | 26.3 | mg/kg dry | 1 | P5D0617 | 04/06/25 20:06 | 04/07/25 13:11 | EPA 8015M |  |
| Mineral Oil Range Organics | ND    | 26.3 | mg/kg dry | 1 | P5D0617 | 04/06/25 20:06 | 04/07/25 13:11 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 103 % |      | 70-130    |   | P5D0617 | 04/06/25 20:06 | 04/07/25 13:11 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 114 % |      | 70-130    |   | P5D0617 | 04/06/25 20:06 | 04/07/25 13:11 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 64.0 | 1.05 | mg/kg dry | 1 | P5D0708 | 04/07/25 09:47 | 04/07/25 19:19 | EPA 300.0  |  |
| % Moisture | 5.0  | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-84 @ 1.5**  
**5D03005-84 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |       |         |           |   |         |                |                |           |  |
|---------------------------------|-------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND    | 0.00106 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 12:00 | EPA 8021B |  |
| Toluene                         | ND    | 0.00106 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 12:00 | EPA 8021B |  |
| Ethylbenzene                    | ND    | 0.00106 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 12:00 | EPA 8021B |  |
| Xylene (p/m)                    | ND    | 0.00213 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 12:00 | EPA 8021B |  |
| Xylene (o)                      | ND    | 0.00106 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 12:00 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 112 % |         | 80-120    |   | P5D0613 | 04/06/25 11:25 | 04/07/25 12:00 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 104 % |         | 80-120    |   | P5D0613 | 04/06/25 11:25 | 04/07/25 12:00 | EPA 8021B |  |
| Xylenes (total)                 | ND    | 0.00106 | mg/kg dry | 1 | [CALC]  | 04/06/25 11:25 | 04/07/25 12:00 | EPA 8021B |  |
| Total BTEX                      | ND    | 0.00106 | mg/kg dry | 1 | [CALC]  | 04/06/25 11:25 | 04/07/25 12:00 | EPA 8021B |  |

**Organics by GC**

|                            |       |      |           |   |         |                |                |           |  |
|----------------------------|-------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND    | 26.6 | mg/kg dry | 1 | P5D0617 | 04/06/25 20:06 | 04/07/25 13:34 | EPA 8015M |  |
| Diesel Range Organics      | ND    | 26.6 | mg/kg dry | 1 | P5D0617 | 04/06/25 20:06 | 04/07/25 13:34 | EPA 8015M |  |
| Mineral Oil Range Organics | ND    | 26.6 | mg/kg dry | 1 | P5D0617 | 04/06/25 20:06 | 04/07/25 13:34 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 103 % |      | 70-130    |   | P5D0617 | 04/06/25 20:06 | 04/07/25 13:34 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 117 % |      | 70-130    |   | P5D0617 | 04/06/25 20:06 | 04/07/25 13:34 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 50.5 | 1.06 | mg/kg dry | 1 | P5D0708 | 04/07/25 09:47 | 04/07/25 19:39 | EPA 300.0  |  |
| % Moisture | 6.0  | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-85 @ 1.5**  
**5D03005-85 (Soil)**

| Analyte | Result | Reporting<br>Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |       |         |           |   |         |                |                |           |  |
|---------------------------------|-------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND    | 0.00106 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 12:23 | EPA 8021B |  |
| Toluene                         | ND    | 0.00106 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 12:23 | EPA 8021B |  |
| Ethylbenzene                    | ND    | 0.00106 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 12:23 | EPA 8021B |  |
| Xylene (p/m)                    | ND    | 0.00213 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 12:23 | EPA 8021B |  |
| Xylene (o)                      | ND    | 0.00106 | mg/kg dry | 1 | P5D0613 | 04/06/25 11:25 | 04/07/25 12:23 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 114 % | 80-120  |           |   | P5D0613 | 04/06/25 11:25 | 04/07/25 12:23 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 101 % | 80-120  |           |   | P5D0613 | 04/06/25 11:25 | 04/07/25 12:23 | EPA 8021B |  |
| Xylenes (total)                 | ND    | 0.00106 | mg/kg dry | 1 | [CALC]  | 04/06/25 11:25 | 04/07/25 12:23 | EPA 8021B |  |
| Total BTEX                      | ND    | 0.00106 | mg/kg dry | 1 | [CALC]  | 04/06/25 11:25 | 04/07/25 12:23 | EPA 8021B |  |

**Organics by GC**

|                            |       |        |           |   |         |                |                |           |  |
|----------------------------|-------|--------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND    | 26.6   | mg/kg dry | 1 | P5D0617 | 04/06/25 20:06 | 04/07/25 13:56 | EPA 8015M |  |
| Diesel Range Organics      | ND    | 26.6   | mg/kg dry | 1 | P5D0617 | 04/06/25 20:06 | 04/07/25 13:56 | EPA 8015M |  |
| Mineral Oil Range Organics | ND    | 26.6   | mg/kg dry | 1 | P5D0617 | 04/06/25 20:06 | 04/07/25 13:56 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 103 % | 70-130 |           |   | P5D0617 | 04/06/25 20:06 | 04/07/25 13:56 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 117 % | 70-130 |           |   | P5D0617 | 04/06/25 20:06 | 04/07/25 13:56 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 81.4 | 1.06 | mg/kg dry | 1 | P5D0709 | 04/07/25 10:30 | 04/07/25 12:59 | EPA 300.0  |  |
| % Moisture | 6.0  | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-86 @ 1.5**  
**5D03005-86 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00104 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 15:21 | EPA 8021B |  |
| Toluene                         | ND     | 0.00104 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 15:21 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00104 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 15:21 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00208 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 15:21 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00104 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 15:21 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 94.3 % |         | 80-120    |   | P5D0711 | 04/07/25 12:17 | 04/07/25 15:21 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 96.9 % |         | 80-120    |   | P5D0711 | 04/07/25 12:17 | 04/07/25 15:21 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00104 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:17 | 04/07/25 15:21 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00104 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:17 | 04/07/25 15:21 | EPA 8021B |  |

**Organics by GC**

|                            |       |      |           |   |         |                |                |           |  |
|----------------------------|-------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND    | 26.0 | mg/kg dry | 1 | P5D0617 | 04/06/25 20:06 | 04/07/25 14:19 | EPA 8015M |  |
| Diesel Range Organics      | ND    | 26.0 | mg/kg dry | 1 | P5D0617 | 04/06/25 20:06 | 04/07/25 14:19 | EPA 8015M |  |
| Mineral Oil Range Organics | ND    | 26.0 | mg/kg dry | 1 | P5D0617 | 04/06/25 20:06 | 04/07/25 14:19 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 103 % |      | 70-130    |   | P5D0617 | 04/06/25 20:06 | 04/07/25 14:19 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 112 % |      | 70-130    |   | P5D0617 | 04/06/25 20:06 | 04/07/25 14:19 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 109 | 1.04 | mg/kg dry | 1 | P5D0709 | 04/07/25 10:30 | 04/07/25 13:48 | EPA 300.0  |  |
| % Moisture | 4.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235



Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-87 @ 1.5**  
**5D03005-87 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 15:44 | EPA 8021B |  |
| Toluene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 15:44 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00105 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 15:44 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00211 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 15:44 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00105 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 15:44 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 94.7 % |         | 80-120    |   | P5D0711 | 04/07/25 12:17 | 04/07/25 15:44 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 93.8 % |         | 80-120    |   | P5D0711 | 04/07/25 12:17 | 04/07/25 15:44 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:17 | 04/07/25 15:44 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:17 | 04/07/25 15:44 | EPA 8021B |  |

**Organics by GC**

|                            |       |      |           |   |         |                |                |           |  |
|----------------------------|-------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND    | 26.3 | mg/kg dry | 1 | P5D0617 | 04/06/25 20:06 | 04/07/25 14:42 | EPA 8015M |  |
| Diesel Range Organics      | ND    | 26.3 | mg/kg dry | 1 | P5D0617 | 04/06/25 20:06 | 04/07/25 14:42 | EPA 8015M |  |
| Mineral Oil Range Organics | ND    | 26.3 | mg/kg dry | 1 | P5D0617 | 04/06/25 20:06 | 04/07/25 14:42 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 105 % |      | 70-130    |   | P5D0617 | 04/06/25 20:06 | 04/07/25 14:42 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 117 % |      | 70-130    |   | P5D0617 | 04/06/25 20:06 | 04/07/25 14:42 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 149 | 1.05 | mg/kg dry | 1 | P5D0709 | 04/07/25 10:30 | 04/07/25 14:05 | EPA 300.0  |  |
| % Moisture | 5.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-88 @ 1.5**  
**5D03005-88 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|
| Benzene                         | ND     | 0.00106 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 16:06 | EPA 8021B |
| Toluene                         | ND     | 0.00106 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 16:06 | EPA 8021B |
| Ethylbenzene                    | ND     | 0.00106 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 16:06 | EPA 8021B |
| Xylene (p/m)                    | ND     | 0.00213 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 16:06 | EPA 8021B |
| Xylene (o)                      | ND     | 0.00106 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 16:06 | EPA 8021B |
| Surrogate: 4-Bromofluorobenzene | 96.8 % |         | 80-120    |   | P5D0711 | 04/07/25 12:17 | 04/07/25 16:06 | EPA 8021B |
| Surrogate: 1,4-Difluorobenzene  | 93.6 % |         | 80-120    |   | P5D0711 | 04/07/25 12:17 | 04/07/25 16:06 | EPA 8021B |
| Xylenes (total)                 | ND     | 0.00106 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:17 | 04/07/25 16:06 | EPA 8021B |
| Total BTEX                      | ND     | 0.00106 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:17 | 04/07/25 16:06 | EPA 8021B |

**Organics by GC**

|                            |       |      |           |   |         |                |                |           |
|----------------------------|-------|------|-----------|---|---------|----------------|----------------|-----------|
| Gasoline Range Organics    | 26.8  | 26.6 | mg/kg dry | 1 | P5D0617 | 04/06/25 20:06 | 04/07/25 15:04 | EPA 8015M |
| Diesel Range Organics      | ND    | 26.6 | mg/kg dry | 1 | P5D0617 | 04/06/25 20:06 | 04/07/25 15:04 | EPA 8015M |
| Mineral Oil Range Organics | ND    | 26.6 | mg/kg dry | 1 | P5D0617 | 04/06/25 20:06 | 04/07/25 15:04 | EPA 8015M |
| Surrogate: 1-Chlorooctane  | 102 % |      | 70-130    |   | P5D0617 | 04/06/25 20:06 | 04/07/25 15:04 | EPA 8015M |
| Surrogate: o-Terphenyl     | 112 % |      | 70-130    |   | P5D0617 | 04/06/25 20:06 | 04/07/25 15:04 | EPA 8015M |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|
| Chloride   | 148 | 1.06 | mg/kg dry | 1 | P5D0709 | 04/07/25 10:30 | 04/07/25 14:21 | EPA 300.0  |
| % Moisture | 6.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-89 @ 1.5**  
**5D03005-89 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00101 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 16:29 | EPA 8021B |  |
| Toluene                         | ND     | 0.00101 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 16:29 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00101 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 16:29 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00202 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 16:29 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00101 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 16:29 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 94.9 % |         | 80-120    |   | P5D0711 | 04/07/25 12:17 | 04/07/25 16:29 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 94.3 % |         | 80-120    |   | P5D0711 | 04/07/25 12:17 | 04/07/25 16:29 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00101 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:17 | 04/07/25 16:29 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00101 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:17 | 04/07/25 16:29 | EPA 8021B |  |

**Organics by GC**

|                            |       |      |           |   |         |                |                |           |  |
|----------------------------|-------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND    | 25.3 | mg/kg dry | 1 | P5D0617 | 04/06/25 20:06 | 04/07/25 15:27 | EPA 8015M |  |
| Diesel Range Organics      | ND    | 25.3 | mg/kg dry | 1 | P5D0617 | 04/06/25 20:06 | 04/07/25 15:27 | EPA 8015M |  |
| Mineral Oil Range Organics | ND    | 25.3 | mg/kg dry | 1 | P5D0617 | 04/06/25 20:06 | 04/07/25 15:27 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 100 % |      | 70-130    |   | P5D0617 | 04/06/25 20:06 | 04/07/25 15:27 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 104 % |      | 70-130    |   | P5D0617 | 04/06/25 20:06 | 04/07/25 15:27 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 70.2 | 1.01 | mg/kg dry | 1 | P5D0709 | 04/07/25 10:30 | 04/07/25 14:37 | EPA 300.0  |  |
| % Moisture | 1.0  | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-90 @ 1.5**  
**5D03005-90 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00101 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 16:52 | EPA 8021B |  |
| Toluene                         | ND     | 0.00101 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 16:52 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00101 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 16:52 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00202 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 16:52 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00101 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 16:52 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 93.1 % |         | 80-120    |   | P5D0711 | 04/07/25 12:17 | 04/07/25 16:52 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 94.3 % |         | 80-120    |   | P5D0711 | 04/07/25 12:17 | 04/07/25 16:52 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00101 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:17 | 04/07/25 16:52 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00101 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:17 | 04/07/25 16:52 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 25.3 | mg/kg dry | 1 | P5D0617 | 04/06/25 20:06 | 04/07/25 16:35 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 25.3 | mg/kg dry | 1 | P5D0617 | 04/06/25 20:06 | 04/07/25 16:35 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 25.3 | mg/kg dry | 1 | P5D0617 | 04/06/25 20:06 | 04/07/25 16:35 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 95.3 % |      | 70-130    |   | P5D0617 | 04/06/25 20:06 | 04/07/25 16:35 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 101 %  |      | 70-130    |   | P5D0617 | 04/06/25 20:06 | 04/07/25 16:35 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 95.3 | 1.01 | mg/kg dry | 1 | P5D0709 | 04/07/25 10:30 | 04/07/25 16:13 | EPA 300.0  |  |
| % Moisture | 1.0  | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-91 @ 1.5**  
**5D03006-01 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00101 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 17:14 | EPA 8021B |  |
| Toluene                         | ND     | 0.00101 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 17:14 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00101 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 17:14 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00202 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 17:14 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00101 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 17:14 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 95.8 % |         | 80-120    |   | P5D0711 | 04/07/25 12:17 | 04/07/25 17:14 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 93.1 % |         | 80-120    |   | P5D0711 | 04/07/25 12:17 | 04/07/25 17:14 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00101 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:17 | 04/07/25 17:14 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00101 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:17 | 04/07/25 17:14 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 25.3 | mg/kg dry | 1 | P5D0617 | 04/06/25 20:06 | 04/07/25 16:58 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 25.3 | mg/kg dry | 1 | P5D0617 | 04/06/25 20:06 | 04/07/25 16:58 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 25.3 | mg/kg dry | 1 | P5D0617 | 04/06/25 20:06 | 04/07/25 16:58 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 90.4 % |      | 70-130    |   | P5D0617 | 04/06/25 20:06 | 04/07/25 16:58 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 94.0 % |      | 70-130    |   | P5D0617 | 04/06/25 20:06 | 04/07/25 16:58 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 15.7 | 1.01 | mg/kg dry | 1 | P5D0709 | 04/07/25 10:30 | 04/07/25 16:29 | EPA 300.0  |  |
| % Moisture | 1.0  | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-92 @ 1.5**  
**5D03006-02 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00106 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 17:36 | EPA 8021B |  |
| Toluene                         | ND     | 0.00106 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 17:36 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00106 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 17:36 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00213 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 17:36 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00106 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 17:36 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 95.0 % |         | 80-120    |   | P5D0711 | 04/07/25 12:17 | 04/07/25 17:36 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 93.0 % |         | 80-120    |   | P5D0711 | 04/07/25 12:17 | 04/07/25 17:36 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00106 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:17 | 04/07/25 17:36 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00106 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:17 | 04/07/25 17:36 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.6 | mg/kg dry | 1 | P5D0617 | 04/06/25 20:06 | 04/07/25 17:20 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.6 | mg/kg dry | 1 | P5D0617 | 04/06/25 20:06 | 04/07/25 17:20 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.6 | mg/kg dry | 1 | P5D0617 | 04/06/25 20:06 | 04/07/25 17:20 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 96.1 % |      | 70-130    |   | P5D0617 | 04/06/25 20:06 | 04/07/25 17:20 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 109 %  |      | 70-130    |   | P5D0617 | 04/06/25 20:06 | 04/07/25 17:20 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 76.3 | 1.06 | mg/kg dry | 1 | P5D0709 | 04/07/25 10:30 | 04/07/25 16:44 | EPA 300.0  |  |
| % Moisture | 6.0  | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-93 @ 1.5**  
**5D03006-03 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|
| Benzene                         | ND     | 0.00101 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 17:59 | EPA 8021B |
| Toluene                         | ND     | 0.00101 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 17:59 | EPA 8021B |
| Ethylbenzene                    | ND     | 0.00101 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 17:59 | EPA 8021B |
| Xylene (p/m)                    | ND     | 0.00202 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 17:59 | EPA 8021B |
| Xylene (o)                      | ND     | 0.00101 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 17:59 | EPA 8021B |
| Surrogate: 4-Bromofluorobenzene | 94.0 % |         | 80-120    |   | P5D0711 | 04/07/25 12:17 | 04/07/25 17:59 | EPA 8021B |
| Surrogate: 1,4-Difluorobenzene  | 95.8 % |         | 80-120    |   | P5D0711 | 04/07/25 12:17 | 04/07/25 17:59 | EPA 8021B |
| Xylenes (total)                 | ND     | 0.00101 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:17 | 04/07/25 17:59 | EPA 8021B |
| Total BTEX                      | ND     | 0.00101 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:17 | 04/07/25 17:59 | EPA 8021B |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|
| Gasoline Range Organics    | ND     | 25.3 | mg/kg dry | 1 | P5D0617 | 04/06/25 20:06 | 04/07/25 17:43 | EPA 8015M |
| Diesel Range Organics      | ND     | 25.3 | mg/kg dry | 1 | P5D0617 | 04/06/25 20:06 | 04/07/25 17:43 | EPA 8015M |
| Mineral Oil Range Organics | ND     | 25.3 | mg/kg dry | 1 | P5D0617 | 04/06/25 20:06 | 04/07/25 17:43 | EPA 8015M |
| Surrogate: 1-Chlorooctane  | 99.3 % |      | 70-130    |   | P5D0617 | 04/06/25 20:06 | 04/07/25 17:43 | EPA 8015M |
| Surrogate: o-Terphenyl     | 101 %  |      | 70-130    |   | P5D0617 | 04/06/25 20:06 | 04/07/25 17:43 | EPA 8015M |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|
| Chloride   | 110 | 1.01 | mg/kg dry | 1 | P5D0709 | 04/07/25 10:30 | 04/07/25 17:00 | EPA 300.0  |
| % Moisture | 1.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-94 @ 1.5**  
**5D03006-04 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00102 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 18:21 | EPA 8021B |  |
| Toluene                         | ND     | 0.00102 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 18:21 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00102 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 18:21 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00204 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 18:21 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00102 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 18:21 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 94.6 % |         | 80-120    |   | P5D0711 | 04/07/25 12:17 | 04/07/25 18:21 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 95.9 % |         | 80-120    |   | P5D0711 | 04/07/25 12:17 | 04/07/25 18:21 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00102 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:17 | 04/07/25 18:21 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00102 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:17 | 04/07/25 18:21 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 25.5 | mg/kg dry | 1 | P5D0617 | 04/06/25 20:06 | 04/07/25 18:06 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 25.5 | mg/kg dry | 1 | P5D0617 | 04/06/25 20:06 | 04/07/25 18:06 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 25.5 | mg/kg dry | 1 | P5D0617 | 04/06/25 20:06 | 04/07/25 18:06 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 86.9 % |      | 70-130    |   | P5D0617 | 04/06/25 20:06 | 04/07/25 18:06 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 88.6 % |      | 70-130    |   | P5D0617 | 04/06/25 20:06 | 04/07/25 18:06 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 75.3 | 1.02 | mg/kg dry | 1 | P5D0709 | 04/07/25 10:30 | 04/07/25 17:15 | EPA 300.0  |  |
| % Moisture | 2.0  | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-95 @ 1.5**  
**5D03006-05 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00101 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 18:43 | EPA 8021B |  |
| Toluene                         | ND     | 0.00101 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 18:43 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00101 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 18:43 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00202 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 18:43 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00101 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 18:43 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 96.3 % |         | 80-120    |   | P5D0711 | 04/07/25 12:17 | 04/07/25 18:43 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 93.2 % |         | 80-120    |   | P5D0711 | 04/07/25 12:17 | 04/07/25 18:43 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00101 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:17 | 04/07/25 18:43 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00101 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:17 | 04/07/25 18:43 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 25.3 | mg/kg dry | 1 | P5D0617 | 04/06/25 20:06 | 04/07/25 18:29 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 25.3 | mg/kg dry | 1 | P5D0617 | 04/06/25 20:06 | 04/07/25 18:29 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 25.3 | mg/kg dry | 1 | P5D0617 | 04/06/25 20:06 | 04/07/25 18:29 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 92.7 % |      | 70-130    |   | P5D0617 | 04/06/25 20:06 | 04/07/25 18:29 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 95.1 % |      | 70-130    |   | P5D0617 | 04/06/25 20:06 | 04/07/25 18:29 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 41.6 | 1.01 | mg/kg dry | 1 | P5D0709 | 04/07/25 10:30 | 04/07/25 18:01 | EPA 300.0  |  |
| % Moisture | 1.0  | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-96 @ 1.5**  
**5D03006-06 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00108 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 19:50 | EPA 8021B |  |
| Toluene                         | ND     | 0.00108 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 19:50 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00108 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 19:50 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00215 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 19:50 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00108 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 19:50 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 94.0 % |         | 80-120    |   | P5D0711 | 04/07/25 12:17 | 04/07/25 19:50 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 96.1 % |         | 80-120    |   | P5D0711 | 04/07/25 12:17 | 04/07/25 19:50 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00108 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:17 | 04/07/25 19:50 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00108 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:17 | 04/07/25 19:50 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.9 | mg/kg dry | 1 | P5D0617 | 04/06/25 20:06 | 04/07/25 18:51 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.9 | mg/kg dry | 1 | P5D0617 | 04/06/25 20:06 | 04/07/25 18:51 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.9 | mg/kg dry | 1 | P5D0617 | 04/06/25 20:06 | 04/07/25 18:51 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 92.8 % |      | 70-130    |   | P5D0617 | 04/06/25 20:06 | 04/07/25 18:51 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 108 %  |      | 70-130    |   | P5D0617 | 04/06/25 20:06 | 04/07/25 18:51 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 95.4 | 1.08 | mg/kg dry | 1 | P5D0709 | 04/07/25 10:30 | 04/07/25 18:47 | EPA 300.0  |  |
| % Moisture | 7.0  | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-97 @ 1.5**  
**5D03006-07 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|
| Benzene                         | ND     | 0.00102 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 20:12 | EPA 8021B |
| Toluene                         | ND     | 0.00102 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 20:12 | EPA 8021B |
| Ethylbenzene                    | ND     | 0.00102 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 20:12 | EPA 8021B |
| Xylene (p/m)                    | ND     | 0.00204 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 20:12 | EPA 8021B |
| Xylene (o)                      | ND     | 0.00102 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 20:12 | EPA 8021B |
| Surrogate: 1,4-Difluorobenzene  | 95.7 % |         | 80-120    |   | P5D0711 | 04/07/25 12:17 | 04/07/25 20:12 | EPA 8021B |
| Surrogate: 4-Bromofluorobenzene | 93.2 % |         | 80-120    |   | P5D0711 | 04/07/25 12:17 | 04/07/25 20:12 | EPA 8021B |
| Xylenes (total)                 | ND     | 0.00102 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:17 | 04/07/25 20:12 | EPA 8021B |
| Total BTEX                      | ND     | 0.00102 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:17 | 04/07/25 20:12 | EPA 8021B |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|
| Gasoline Range Organics    | ND     | 25.5 | mg/kg dry | 1 | P5D0617 | 04/06/25 20:06 | 04/07/25 19:14 | EPA 8015M |
| Diesel Range Organics      | ND     | 25.5 | mg/kg dry | 1 | P5D0617 | 04/06/25 20:06 | 04/07/25 19:14 | EPA 8015M |
| Mineral Oil Range Organics | ND     | 25.5 | mg/kg dry | 1 | P5D0617 | 04/06/25 20:06 | 04/07/25 19:14 | EPA 8015M |
| Surrogate: 1-Chlorooctane  | 96.0 % |      | 70-130    |   | P5D0617 | 04/06/25 20:06 | 04/07/25 19:14 | EPA 8015M |
| Surrogate: o-Terphenyl     | 104 %  |      | 70-130    |   | P5D0617 | 04/06/25 20:06 | 04/07/25 19:14 | EPA 8015M |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|
| Chloride   | 77.9 | 1.02 | mg/kg dry | 1 | P5D0709 | 04/07/25 10:30 | 04/07/25 19:02 | EPA 300.0  |
| % Moisture | 2.0  | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-98 @ 1.5**  
**5D03006-08 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00103 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 20:34 | EPA 8021B |  |
| Toluene                         | ND     | 0.00103 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 20:34 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00103 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 20:34 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00206 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 20:34 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00103 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 20:34 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 92.9 % |         | 80-120    |   | P5D0711 | 04/07/25 12:17 | 04/07/25 20:34 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 95.9 % |         | 80-120    |   | P5D0711 | 04/07/25 12:17 | 04/07/25 20:34 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00103 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:17 | 04/07/25 20:34 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00103 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:17 | 04/07/25 20:34 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 25.8 | mg/kg dry | 1 | P5D0617 | 04/06/25 20:06 | 04/07/25 19:37 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 25.8 | mg/kg dry | 1 | P5D0617 | 04/06/25 20:06 | 04/07/25 19:37 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 25.8 | mg/kg dry | 1 | P5D0617 | 04/06/25 20:06 | 04/07/25 19:37 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 92.6 % |      | 70-130    |   | P5D0617 | 04/06/25 20:06 | 04/07/25 19:37 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 101 %  |      | 70-130    |   | P5D0617 | 04/06/25 20:06 | 04/07/25 19:37 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 12.8 | 1.03 | mg/kg dry | 1 | P5D0709 | 04/07/25 10:30 | 04/07/25 19:18 | EPA 300.0  |  |
| % Moisture | 3.0  | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-99 @ 1.5**  
**5D03006-09 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00103 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 20:56 | EPA 8021B |  |
| Toluene                         | ND     | 0.00103 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 20:56 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00103 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 20:56 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00206 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 20:56 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00103 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 20:56 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 95.4 % |         | 80-120    |   | P5D0711 | 04/07/25 12:17 | 04/07/25 20:56 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 94.2 % |         | 80-120    |   | P5D0711 | 04/07/25 12:17 | 04/07/25 20:56 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00103 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:17 | 04/07/25 20:56 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00103 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:17 | 04/07/25 20:56 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 25.8 | mg/kg dry | 1 | P5D0617 | 04/06/25 20:06 | 04/07/25 20:00 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 25.8 | mg/kg dry | 1 | P5D0617 | 04/06/25 20:06 | 04/07/25 20:00 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 25.8 | mg/kg dry | 1 | P5D0617 | 04/06/25 20:06 | 04/07/25 20:00 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 90.3 % |      | 70-130    |   | P5D0617 | 04/06/25 20:06 | 04/07/25 20:00 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 101 %  |      | 70-130    |   | P5D0617 | 04/06/25 20:06 | 04/07/25 20:00 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 21.8 | 1.03 | mg/kg dry | 1 | P5D0709 | 04/07/25 10:30 | 04/07/25 19:33 | EPA 300.0  |  |
| % Moisture | 3.0  | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-100 @ 1.5**  
**5D03006-10 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00104 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 21:19 | EPA 8021B |  |
| Toluene                         | ND     | 0.00104 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 21:19 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00104 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 21:19 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00208 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 21:19 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00104 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 21:19 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 92.0 % |         | 80-120    |   | P5D0711 | 04/07/25 12:17 | 04/07/25 21:19 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 94.7 % |         | 80-120    |   | P5D0711 | 04/07/25 12:17 | 04/07/25 21:19 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00104 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:17 | 04/07/25 21:19 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00104 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:17 | 04/07/25 21:19 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.0 | mg/kg dry | 1 | P5D0617 | 04/06/25 20:06 | 04/07/25 20:23 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.0 | mg/kg dry | 1 | P5D0617 | 04/06/25 20:06 | 04/07/25 20:23 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.0 | mg/kg dry | 1 | P5D0617 | 04/06/25 20:06 | 04/07/25 20:23 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 95.9 % |      | 70-130    |   | P5D0617 | 04/06/25 20:06 | 04/07/25 20:23 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 109 %  |      | 70-130    |   | P5D0617 | 04/06/25 20:06 | 04/07/25 20:23 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 8.14 | 1.04 | mg/kg dry | 1 | P5D0709 | 04/07/25 10:30 | 04/07/25 19:48 | EPA 300.0  |  |
| % Moisture | 4.0  | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235



Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-101 @ 1.5**  
**5D03006-11 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00101 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 21:41 | EPA 8021B |  |
| Toluene                         | ND     | 0.00101 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 21:41 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00101 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 21:41 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00202 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 21:41 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00101 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 21:41 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 94.7 % |         | 80-120    |   | P5D0711 | 04/07/25 12:17 | 04/07/25 21:41 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 96.0 % |         | 80-120    |   | P5D0711 | 04/07/25 12:17 | 04/07/25 21:41 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00101 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:17 | 04/07/25 21:41 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00101 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:17 | 04/07/25 21:41 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 25.3 | mg/kg dry | 1 | P5D0717 | 04/07/25 16:52 | 04/07/25 17:08 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 25.3 | mg/kg dry | 1 | P5D0717 | 04/07/25 16:52 | 04/07/25 17:08 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 25.3 | mg/kg dry | 1 | P5D0717 | 04/07/25 16:52 | 04/07/25 17:08 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 93.2 % |      | 70-130    |   | P5D0717 | 04/07/25 16:52 | 04/07/25 17:08 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 105 %  |      | 70-130    |   | P5D0717 | 04/07/25 16:52 | 04/07/25 17:08 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 110 | 1.01 | mg/kg dry | 1 | P5D0709 | 04/07/25 10:30 | 04/07/25 20:04 | EPA 300.0  |  |
| % Moisture | 1.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-102 @ 1.5**  
**5D03006-12 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|
| Benzene                         | ND     | 0.00102 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 22:04 | EPA 8021B |
| Toluene                         | ND     | 0.00102 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 22:04 | EPA 8021B |
| Ethylbenzene                    | ND     | 0.00102 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 22:04 | EPA 8021B |
| Xylene (p/m)                    | ND     | 0.00204 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 22:04 | EPA 8021B |
| Xylene (o)                      | ND     | 0.00102 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 22:04 | EPA 8021B |
| Surrogate: 1,4-Difluorobenzene  | 96.1 % |         | 80-120    |   | P5D0711 | 04/07/25 12:17 | 04/07/25 22:04 | EPA 8021B |
| Surrogate: 4-Bromofluorobenzene | 95.2 % |         | 80-120    |   | P5D0711 | 04/07/25 12:17 | 04/07/25 22:04 | EPA 8021B |
| Xylenes (total)                 | ND     | 0.00102 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:17 | 04/07/25 22:04 | EPA 8021B |
| Total BTEX                      | ND     | 0.00102 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:17 | 04/07/25 22:04 | EPA 8021B |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|
| Gasoline Range Organics    | ND     | 25.5 | mg/kg dry | 1 | P5D0717 | 04/07/25 16:52 | 04/07/25 17:32 | EPA 8015M |
| Diesel Range Organics      | ND     | 25.5 | mg/kg dry | 1 | P5D0717 | 04/07/25 16:52 | 04/07/25 17:32 | EPA 8015M |
| Mineral Oil Range Organics | ND     | 25.5 | mg/kg dry | 1 | P5D0717 | 04/07/25 16:52 | 04/07/25 17:32 | EPA 8015M |
| Surrogate: 1-Chlorooctane  | 94.5 % |      | 70-130    |   | P5D0717 | 04/07/25 16:52 | 04/07/25 17:32 | EPA 8015M |
| Surrogate: o-Terphenyl     | 104 %  |      | 70-130    |   | P5D0717 | 04/07/25 16:52 | 04/07/25 17:32 | EPA 8015M |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|
| Chloride   | 306 | 1.02 | mg/kg dry | 1 | P5D0709 | 04/07/25 10:30 | 04/07/25 20:19 | EPA 300.0  |
| % Moisture | 2.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-103 @ 1.5**  
**5D03006-13 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00103 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 22:26 | EPA 8021B |  |
| Toluene                         | ND     | 0.00103 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 22:26 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00103 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 22:26 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00206 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 22:26 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00103 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 22:26 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 96.0 % |         | 80-120    |   | P5D0711 | 04/07/25 12:17 | 04/07/25 22:26 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 95.3 % |         | 80-120    |   | P5D0711 | 04/07/25 12:17 | 04/07/25 22:26 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00103 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:17 | 04/07/25 22:26 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00103 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:17 | 04/07/25 22:26 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 25.8 | mg/kg dry | 1 | P5D0717 | 04/07/25 16:52 | 04/07/25 17:55 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 25.8 | mg/kg dry | 1 | P5D0717 | 04/07/25 16:52 | 04/07/25 17:55 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 25.8 | mg/kg dry | 1 | P5D0717 | 04/07/25 16:52 | 04/07/25 17:55 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 97.0 % |      | 70-130    |   | P5D0717 | 04/07/25 16:52 | 04/07/25 17:55 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 106 %  |      | 70-130    |   | P5D0717 | 04/07/25 16:52 | 04/07/25 17:55 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 232 | 1.03 | mg/kg dry | 1 | P5D0709 | 04/07/25 10:30 | 04/07/25 20:35 | EPA 300.0  |  |
| % Moisture | 3.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-104 @ 1.5**  
**5D03006-14 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|
| Benzene                         | ND     | 0.00103 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 22:48 | EPA 8021B |
| Toluene                         | ND     | 0.00103 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 22:48 | EPA 8021B |
| Ethylbenzene                    | ND     | 0.00103 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 22:48 | EPA 8021B |
| Xylene (p/m)                    | ND     | 0.00206 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 22:48 | EPA 8021B |
| Xylene (o)                      | ND     | 0.00103 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 22:48 | EPA 8021B |
| Surrogate: 4-Bromofluorobenzene | 96.7 % |         | 80-120    |   | P5D0711 | 04/07/25 12:17 | 04/07/25 22:48 | EPA 8021B |
| Surrogate: 1,4-Difluorobenzene  | 96.0 % |         | 80-120    |   | P5D0711 | 04/07/25 12:17 | 04/07/25 22:48 | EPA 8021B |
| Xylenes (total)                 | ND     | 0.00103 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:17 | 04/07/25 22:48 | EPA 8021B |
| Total BTEX                      | ND     | 0.00103 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:17 | 04/07/25 22:48 | EPA 8021B |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|
| Gasoline Range Organics    | ND     | 25.8 | mg/kg dry | 1 | P5D0717 | 04/07/25 16:52 | 04/07/25 18:18 | EPA 8015M |
| Diesel Range Organics      | ND     | 25.8 | mg/kg dry | 1 | P5D0717 | 04/07/25 16:52 | 04/07/25 18:18 | EPA 8015M |
| Mineral Oil Range Organics | ND     | 25.8 | mg/kg dry | 1 | P5D0717 | 04/07/25 16:52 | 04/07/25 18:18 | EPA 8015M |
| Surrogate: 1-Chlorooctane  | 91.9 % |      | 70-130    |   | P5D0717 | 04/07/25 16:52 | 04/07/25 18:18 | EPA 8015M |
| Surrogate: o-Terphenyl     | 100 %  |      | 70-130    |   | P5D0717 | 04/07/25 16:52 | 04/07/25 18:18 | EPA 8015M |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|
| Chloride   | 392 | 1.03 | mg/kg dry | 1 | P5D0709 | 04/07/25 10:30 | 04/07/25 20:50 | EPA 300.0  |
| % Moisture | 3.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-105 @ 1.5**  
**5D03006-15 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00102 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 23:11 | EPA 8021B |  |
| Toluene                         | ND     | 0.00102 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 23:11 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00102 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 23:11 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00204 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 23:11 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00102 | mg/kg dry | 1 | P5D0711 | 04/07/25 12:17 | 04/07/25 23:11 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 95.6 % |         | 80-120    |   | P5D0711 | 04/07/25 12:17 | 04/07/25 23:11 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 94.0 % |         | 80-120    |   | P5D0711 | 04/07/25 12:17 | 04/07/25 23:11 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00102 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:17 | 04/07/25 23:11 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00102 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:17 | 04/07/25 23:11 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 25.5 | mg/kg dry | 1 | P5D0717 | 04/07/25 16:52 | 04/07/25 18:42 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 25.5 | mg/kg dry | 1 | P5D0717 | 04/07/25 16:52 | 04/07/25 18:42 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 25.5 | mg/kg dry | 1 | P5D0717 | 04/07/25 16:52 | 04/07/25 18:42 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 89.5 % |      | 70-130    |   | P5D0717 | 04/07/25 16:52 | 04/07/25 18:42 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 103 %  |      | 70-130    |   | P5D0717 | 04/07/25 16:52 | 04/07/25 18:42 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 149 | 1.02 | mg/kg dry | 1 | P5D0710 | 04/07/25 11:10 | 04/07/25 22:22 | EPA 300.0  |  |
| % Moisture | 2.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-106 @ 1.5**  
**5D03006-16 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00102 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 02:11 | EPA 8021B |  |
| Toluene                         | ND     | 0.00102 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 02:11 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00102 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 02:11 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00204 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 02:11 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00102 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 02:11 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 95.1 % |         | 80-120    |   | P5D0712 | 04/07/25 12:21 | 04/08/25 02:11 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 95.7 % |         | 80-120    |   | P5D0712 | 04/07/25 12:21 | 04/08/25 02:11 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00102 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:21 | 04/08/25 02:11 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00102 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:21 | 04/08/25 02:11 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 25.5 | mg/kg dry | 1 | P5D0717 | 04/07/25 16:52 | 04/07/25 19:05 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 25.5 | mg/kg dry | 1 | P5D0717 | 04/07/25 16:52 | 04/07/25 19:05 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 25.5 | mg/kg dry | 1 | P5D0717 | 04/07/25 16:52 | 04/07/25 19:05 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 86.6 % |      | 70-130    |   | P5D0717 | 04/07/25 16:52 | 04/07/25 19:05 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 95.5 % |      | 70-130    |   | P5D0717 | 04/07/25 16:52 | 04/07/25 19:05 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 68.2 | 1.02 | mg/kg dry | 1 | P5D0710 | 04/07/25 11:10 | 04/07/25 23:08 | EPA 300.0  |  |
| % Moisture | 2.0  | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-107 @ 1.5**  
**5D03006-17 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00101 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 02:33 | EPA 8021B |  |
| Toluene                         | ND     | 0.00101 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 02:33 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00101 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 02:33 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00202 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 02:33 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00101 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 02:33 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 95.0 % |         | 80-120    |   | P5D0712 | 04/07/25 12:21 | 04/08/25 02:33 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 93.3 % |         | 80-120    |   | P5D0712 | 04/07/25 12:21 | 04/08/25 02:33 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00101 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:21 | 04/08/25 02:33 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00101 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:21 | 04/08/25 02:33 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 25.3 | mg/kg dry | 1 | P5D0717 | 04/07/25 16:52 | 04/07/25 19:28 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 25.3 | mg/kg dry | 1 | P5D0717 | 04/07/25 16:52 | 04/07/25 19:28 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 25.3 | mg/kg dry | 1 | P5D0717 | 04/07/25 16:52 | 04/07/25 19:28 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 98.9 % |      | 70-130    |   | P5D0717 | 04/07/25 16:52 | 04/07/25 19:28 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 108 %  |      | 70-130    |   | P5D0717 | 04/07/25 16:52 | 04/07/25 19:28 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 90.1 | 1.01 | mg/kg dry | 1 | P5D0710 | 04/07/25 11:10 | 04/07/25 23:23 | EPA 300.0  |  |
| % Moisture | 1.0  | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-108 @ 1.5**  
**5D03006-18 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00101 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 02:55 | EPA 8021B |  |
| Toluene                         | ND     | 0.00101 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 02:55 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00101 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 02:55 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00202 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 02:55 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00101 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 02:55 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 94.9 % |         | 80-120    |   | P5D0712 | 04/07/25 12:21 | 04/08/25 02:55 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 97.0 % |         | 80-120    |   | P5D0712 | 04/07/25 12:21 | 04/08/25 02:55 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00101 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:21 | 04/08/25 02:55 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00101 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:21 | 04/08/25 02:55 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |      |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|------|
| Gasoline Range Organics    | ND     | 25.3 | mg/kg dry | 1 | P5D0717 | 04/07/25 16:52 | 04/07/25 19:52 | EPA 8015M |      |
| Diesel Range Organics      | ND     | 25.3 | mg/kg dry | 1 | P5D0717 | 04/07/25 16:52 | 04/07/25 19:52 | EPA 8015M |      |
| Mineral Oil Range Organics | ND     | 25.3 | mg/kg dry | 1 | P5D0717 | 04/07/25 16:52 | 04/07/25 19:52 | EPA 8015M |      |
| Surrogate: 1-Chlorooctane  | 90.5 % |      | 70-130    |   | P5D0717 | 04/07/25 16:52 | 04/07/25 19:52 | EPA 8015M |      |
| Surrogate: o-Terphenyl     | 45.4 % |      | 70-130    |   | P5D0717 | 04/07/25 16:52 | 04/07/25 19:52 | EPA 8015M | S-GC |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 375 | 1.01 | mg/kg dry | 1 | P5D0710 | 04/07/25 11:10 | 04/07/25 23:38 | EPA 300.0  |  |
| % Moisture | 1.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-109 @ 1.5**  
**5D03006-19 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|
| Benzene                         | ND     | 0.00102 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 03:18 | EPA 8021B |
| Toluene                         | ND     | 0.00102 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 03:18 | EPA 8021B |
| Ethylbenzene                    | ND     | 0.00102 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 03:18 | EPA 8021B |
| Xylene (p/m)                    | ND     | 0.00204 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 03:18 | EPA 8021B |
| Xylene (o)                      | ND     | 0.00102 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 03:18 | EPA 8021B |
| Surrogate: 4-Bromofluorobenzene | 95.0 % | 80-120  |           |   | P5D0712 | 04/07/25 12:21 | 04/08/25 03:18 | EPA 8021B |
| Surrogate: 1,4-Difluorobenzene  | 95.4 % | 80-120  |           |   | P5D0712 | 04/07/25 12:21 | 04/08/25 03:18 | EPA 8021B |
| Xylenes (total)                 | ND     | 0.00102 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:21 | 04/08/25 03:18 | EPA 8021B |
| Total BTEX                      | ND     | 0.00102 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:21 | 04/08/25 03:18 | EPA 8021B |

**Organics by GC**

|                            |        |        |           |   |         |                |                |           |
|----------------------------|--------|--------|-----------|---|---------|----------------|----------------|-----------|
| Gasoline Range Organics    | ND     | 25.5   | mg/kg dry | 1 | P5D0717 | 04/07/25 16:52 | 04/07/25 20:15 | EPA 8015M |
| Diesel Range Organics      | ND     | 25.5   | mg/kg dry | 1 | P5D0717 | 04/07/25 16:52 | 04/07/25 20:15 | EPA 8015M |
| Mineral Oil Range Organics | ND     | 25.5   | mg/kg dry | 1 | P5D0717 | 04/07/25 16:52 | 04/07/25 20:15 | EPA 8015M |
| Surrogate: 1-Chlorooctane  | 87.2 % | 70-130 |           |   | P5D0717 | 04/07/25 16:52 | 04/07/25 20:15 | EPA 8015M |
| Surrogate: o-Terphenyl     | 98.5 % | 70-130 |           |   | P5D0717 | 04/07/25 16:52 | 04/07/25 20:15 | EPA 8015M |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|
| Chloride   | 110 | 1.02 | mg/kg dry | 1 | P5D0710 | 04/07/25 11:10 | 04/07/25 23:54 | EPA 300.0  |
| % Moisture | 2.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-110 @ 1.5**  
**5D03006-20 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00101 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 03:40 | EPA 8021B |  |
| Toluene                         | ND     | 0.00101 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 03:40 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00101 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 03:40 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00202 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 03:40 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00101 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 03:40 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 95.1 % |         | 80-120    |   | P5D0712 | 04/07/25 12:21 | 04/08/25 03:40 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 93.5 % |         | 80-120    |   | P5D0712 | 04/07/25 12:21 | 04/08/25 03:40 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00101 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:21 | 04/08/25 03:40 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00101 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:21 | 04/08/25 03:40 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 25.3 | mg/kg dry | 1 | P5D0717 | 04/07/25 16:52 | 04/07/25 20:38 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 25.3 | mg/kg dry | 1 | P5D0717 | 04/07/25 16:52 | 04/07/25 20:38 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 25.3 | mg/kg dry | 1 | P5D0717 | 04/07/25 16:52 | 04/07/25 20:38 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 96.9 % |      | 70-130    |   | P5D0717 | 04/07/25 16:52 | 04/07/25 20:38 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 109 %  |      | 70-130    |   | P5D0717 | 04/07/25 16:52 | 04/07/25 20:38 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 174 | 1.01 | mg/kg dry | 1 | P5D0710 | 04/07/25 11:10 | 04/08/25 00:09 | EPA 300.0  |  |
| % Moisture | 1.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-111 @ 1.5**  
**5D03006-21 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00101 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 04:03 | EPA 8021B |  |
| Toluene                         | ND     | 0.00101 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 04:03 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00101 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 04:03 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00202 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 04:03 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00101 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 04:03 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 96.1 % |         | 80-120    |   | P5D0712 | 04/07/25 12:21 | 04/08/25 04:03 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 94.3 % |         | 80-120    |   | P5D0712 | 04/07/25 12:21 | 04/08/25 04:03 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00101 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:21 | 04/08/25 04:03 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00101 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:21 | 04/08/25 04:03 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |      |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|------|
| Gasoline Range Organics    | ND     | 25.3 | mg/kg dry | 1 | P5D0717 | 04/07/25 16:52 | 04/07/25 21:49 | EPA 8015M |      |
| Diesel Range Organics      | ND     | 25.3 | mg/kg dry | 1 | P5D0717 | 04/07/25 16:52 | 04/07/25 21:49 | EPA 8015M |      |
| Mineral Oil Range Organics | ND     | 25.3 | mg/kg dry | 1 | P5D0717 | 04/07/25 16:52 | 04/07/25 21:49 | EPA 8015M |      |
| Surrogate: 1-Chlorooctane  | 86.1 % |      | 70-130    |   | P5D0717 | 04/07/25 16:52 | 04/07/25 21:49 | EPA 8015M |      |
| Surrogate: o-Terphenyl     | 61.1 % |      | 70-130    |   | P5D0717 | 04/07/25 16:52 | 04/07/25 21:49 | EPA 8015M | S-GC |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 175 | 1.01 | mg/kg dry | 1 | P5D0710 | 04/07/25 11:10 | 04/08/25 00:24 | EPA 300.0  |  |
| % Moisture | 1.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-112 @ 1.5**  
**5D03006-22 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00100 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 04:25 | EPA 8021B |  |
| Toluene                         | ND     | 0.00100 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 04:25 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00100 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 04:25 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00200 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 04:25 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00100 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 04:25 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 93.8 % |         | 80-120    |   | P5D0712 | 04/07/25 12:21 | 04/08/25 04:25 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 95.6 % |         | 80-120    |   | P5D0712 | 04/07/25 12:21 | 04/08/25 04:25 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00100 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:21 | 04/08/25 04:25 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00100 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:21 | 04/08/25 04:25 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |      |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|------|
| Gasoline Range Organics    | ND     | 25.0 | mg/kg dry | 1 | P5D0717 | 04/07/25 16:52 | 04/07/25 22:13 | EPA 8015M |      |
| Diesel Range Organics      | ND     | 25.0 | mg/kg dry | 1 | P5D0717 | 04/07/25 16:52 | 04/07/25 22:13 | EPA 8015M |      |
| Mineral Oil Range Organics | ND     | 25.0 | mg/kg dry | 1 | P5D0717 | 04/07/25 16:52 | 04/07/25 22:13 | EPA 8015M |      |
| Surrogate: 1-Chlorooctane  | 95.0 % |      | 70-130    |   | P5D0717 | 04/07/25 16:52 | 04/07/25 22:13 | EPA 8015M |      |
| Surrogate: o-Terphenyl     | 68.2 % |      | 70-130    |   | P5D0717 | 04/07/25 16:52 | 04/07/25 22:13 | EPA 8015M | S-GC |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 194 | 1.00 | mg/kg dry | 1 | P5D0710 | 04/07/25 11:10 | 04/08/25 00:40 | EPA 300.0  |  |
| % Moisture | ND  | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-113 @ 1.5**  
**5D03006-23 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00101 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 04:48 | EPA 8021B |  |
| Toluene                         | ND     | 0.00101 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 04:48 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00101 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 04:48 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00202 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 04:48 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00101 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 04:48 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 94.9 % |         | 80-120    |   | P5D0712 | 04/07/25 12:21 | 04/08/25 04:48 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 94.2 % |         | 80-120    |   | P5D0712 | 04/07/25 12:21 | 04/08/25 04:48 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00101 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:21 | 04/08/25 04:48 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00101 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:21 | 04/08/25 04:48 | EPA 8021B |  |

**Organics by GC**

|                            |       |      |           |   |         |                |                |           |  |
|----------------------------|-------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND    | 25.3 | mg/kg dry | 1 | P5D0717 | 04/07/25 16:52 | 04/07/25 22:36 | EPA 8015M |  |
| Diesel Range Organics      | ND    | 25.3 | mg/kg dry | 1 | P5D0717 | 04/07/25 16:52 | 04/07/25 22:36 | EPA 8015M |  |
| Mineral Oil Range Organics | ND    | 25.3 | mg/kg dry | 1 | P5D0717 | 04/07/25 16:52 | 04/07/25 22:36 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 102 % |      | 70-130    |   | P5D0717 | 04/07/25 16:52 | 04/07/25 22:36 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 114 % |      | 70-130    |   | P5D0717 | 04/07/25 16:52 | 04/07/25 22:36 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 155 | 1.01 | mg/kg dry | 1 | P5D0710 | 04/07/25 11:10 | 04/08/25 00:55 | EPA 300.0  |  |
| % Moisture | 1.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-114 @ 1.5**  
**5D03006-24 (Soil)**

| Analyte | Result | Reporting<br>Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|
| Benzene                         | ND     | 0.00101 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 05:10 | EPA 8021B |
| Toluene                         | ND     | 0.00101 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 05:10 | EPA 8021B |
| Ethylbenzene                    | ND     | 0.00101 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 05:10 | EPA 8021B |
| Xylene (p/m)                    | ND     | 0.00202 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 05:10 | EPA 8021B |
| Xylene (o)                      | ND     | 0.00101 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 05:10 | EPA 8021B |
| Surrogate: 4-Bromofluorobenzene | 94.3 % |         | 80-120    |   | P5D0712 | 04/07/25 12:21 | 04/08/25 05:10 | EPA 8021B |
| Surrogate: 1,4-Difluorobenzene  | 95.4 % |         | 80-120    |   | P5D0712 | 04/07/25 12:21 | 04/08/25 05:10 | EPA 8021B |
| Xylenes (total)                 | ND     | 0.00101 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:21 | 04/08/25 05:10 | EPA 8021B |
| Total BTEX                      | ND     | 0.00101 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:21 | 04/08/25 05:10 | EPA 8021B |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|
| Gasoline Range Organics    | ND     | 25.3 | mg/kg dry | 1 | P5D0717 | 04/07/25 16:52 | 04/07/25 22:59 | EPA 8015M |
| Diesel Range Organics      | ND     | 25.3 | mg/kg dry | 1 | P5D0717 | 04/07/25 16:52 | 04/07/25 22:59 | EPA 8015M |
| Mineral Oil Range Organics | ND     | 25.3 | mg/kg dry | 1 | P5D0717 | 04/07/25 16:52 | 04/07/25 22:59 | EPA 8015M |
| Surrogate: 1-Chlorooctane  | 98.2 % |      | 70-130    |   | P5D0717 | 04/07/25 16:52 | 04/07/25 22:59 | EPA 8015M |
| Surrogate: o-Terphenyl     | 109 %  |      | 70-130    |   | P5D0717 | 04/07/25 16:52 | 04/07/25 22:59 | EPA 8015M |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|
| Chloride   | 153 | 1.01 | mg/kg dry | 1 | P5D0710 | 04/07/25 11:10 | 04/08/25 01:10 | EPA 300.0  |
| % Moisture | 1.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-115 @ 1.5**  
**5D03006-25 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|
| Benzene                         | ND     | 0.00101 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 05:33 | EPA 8021B |
| Toluene                         | ND     | 0.00101 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 05:33 | EPA 8021B |
| Ethylbenzene                    | ND     | 0.00101 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 05:33 | EPA 8021B |
| Xylene (p/m)                    | ND     | 0.00202 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 05:33 | EPA 8021B |
| Xylene (o)                      | ND     | 0.00101 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 05:33 | EPA 8021B |
| Surrogate: 4-Bromofluorobenzene | 94.5 % |         | 80-120    |   | P5D0712 | 04/07/25 12:21 | 04/08/25 05:33 | EPA 8021B |
| Surrogate: 1,4-Difluorobenzene  | 95.0 % |         | 80-120    |   | P5D0712 | 04/07/25 12:21 | 04/08/25 05:33 | EPA 8021B |
| Xylenes (total)                 | ND     | 0.00101 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:21 | 04/08/25 05:33 | EPA 8021B |
| Total BTEX                      | ND     | 0.00101 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:21 | 04/08/25 05:33 | EPA 8021B |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|
| Gasoline Range Organics    | ND     | 25.3 | mg/kg dry | 1 | P5D0717 | 04/07/25 16:52 | 04/07/25 23:23 | EPA 8015M |
| Diesel Range Organics      | ND     | 25.3 | mg/kg dry | 1 | P5D0717 | 04/07/25 16:52 | 04/07/25 23:23 | EPA 8015M |
| Mineral Oil Range Organics | ND     | 25.3 | mg/kg dry | 1 | P5D0717 | 04/07/25 16:52 | 04/07/25 23:23 | EPA 8015M |
| Surrogate: 1-Chlorooctane  | 97.6 % |      | 70-130    |   | P5D0717 | 04/07/25 16:52 | 04/07/25 23:23 | EPA 8015M |
| Surrogate: o-Terphenyl     | 106 %  |      | 70-130    |   | P5D0717 | 04/07/25 16:52 | 04/07/25 23:23 | EPA 8015M |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|
| Chloride   | 125 | 1.01 | mg/kg dry | 1 | P5D0710 | 04/07/25 11:10 | 04/08/25 01:56 | EPA 300.0  |
| % Moisture | 1.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-116 @ 1.5**  
**5D03006-26 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00101 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 06:41 | EPA 8021B |  |
| Toluene                         | ND     | 0.00101 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 06:41 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00101 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 06:41 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00202 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 06:41 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00101 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 06:41 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 95.9 % |         | 80-120    |   | P5D0712 | 04/07/25 12:21 | 04/08/25 06:41 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 96.0 % |         | 80-120    |   | P5D0712 | 04/07/25 12:21 | 04/08/25 06:41 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00101 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:21 | 04/08/25 06:41 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00101 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:21 | 04/08/25 06:41 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 25.3 | mg/kg dry | 1 | P5D0717 | 04/07/25 16:52 | 04/07/25 23:46 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 25.3 | mg/kg dry | 1 | P5D0717 | 04/07/25 16:52 | 04/07/25 23:46 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 25.3 | mg/kg dry | 1 | P5D0717 | 04/07/25 16:52 | 04/07/25 23:46 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 100 %  |      | 70-130    |   | P5D0717 | 04/07/25 16:52 | 04/07/25 23:46 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 96.5 % |      | 70-130    |   | P5D0717 | 04/07/25 16:52 | 04/07/25 23:46 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 243 | 1.01 | mg/kg dry | 1 | P5D0710 | 04/07/25 11:10 | 04/08/25 02:42 | EPA 300.0  |  |
| % Moisture | 1.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-117 @ 1.5**  
**5D03006-27 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00101 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 07:03 | EPA 8021B |  |
| Toluene                         | ND     | 0.00101 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 07:03 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00101 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 07:03 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00202 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 07:03 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00101 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 07:03 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 95.2 % |         | 80-120    |   | P5D0712 | 04/07/25 12:21 | 04/08/25 07:03 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 94.9 % |         | 80-120    |   | P5D0712 | 04/07/25 12:21 | 04/08/25 07:03 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00101 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:21 | 04/08/25 07:03 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00101 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:21 | 04/08/25 07:03 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |      |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|------|
| Gasoline Range Organics    | ND     | 25.3 | mg/kg dry | 1 | P5D0717 | 04/07/25 16:52 | 04/08/25 00:09 | EPA 8015M |      |
| Diesel Range Organics      | ND     | 25.3 | mg/kg dry | 1 | P5D0717 | 04/07/25 16:52 | 04/08/25 00:09 | EPA 8015M |      |
| Mineral Oil Range Organics | ND     | 25.3 | mg/kg dry | 1 | P5D0717 | 04/07/25 16:52 | 04/08/25 00:09 | EPA 8015M |      |
| Surrogate: 1-Chlorooctane  | 94.5 % |      | 70-130    |   | P5D0717 | 04/07/25 16:52 | 04/08/25 00:09 | EPA 8015M |      |
| Surrogate: o-Terphenyl     | 55.8 % |      | 70-130    |   | P5D0717 | 04/07/25 16:52 | 04/08/25 00:09 | EPA 8015M | S-GC |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 112 | 1.01 | mg/kg dry | 1 | P5D0710 | 04/07/25 11:10 | 04/08/25 02:57 | EPA 300.0  |  |
| % Moisture | 1.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-118 @ 1.5**  
**5D03006-28 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00101 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 07:26 | EPA 8021B |  |
| Toluene                         | ND     | 0.00101 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 07:26 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00101 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 07:26 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00202 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 07:26 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00101 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 07:26 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 95.4 % |         | 80-120    |   | P5D0712 | 04/07/25 12:21 | 04/08/25 07:26 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 95.9 % |         | 80-120    |   | P5D0712 | 04/07/25 12:21 | 04/08/25 07:26 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00101 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:21 | 04/08/25 07:26 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00101 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:21 | 04/08/25 07:26 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |      |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|------|
| Gasoline Range Organics    | ND     | 25.3 | mg/kg dry | 1 | P5D0717 | 04/07/25 16:52 | 04/08/25 00:33 | EPA 8015M |      |
| Diesel Range Organics      | ND     | 25.3 | mg/kg dry | 1 | P5D0717 | 04/07/25 16:52 | 04/08/25 00:33 | EPA 8015M |      |
| Mineral Oil Range Organics | ND     | 25.3 | mg/kg dry | 1 | P5D0717 | 04/07/25 16:52 | 04/08/25 00:33 | EPA 8015M |      |
| Surrogate: 1-Chlorooctane  | 90.6 % |      | 70-130    |   | P5D0717 | 04/07/25 16:52 | 04/08/25 00:33 | EPA 8015M |      |
| Surrogate: o-Terphenyl     | 59.2 % |      | 70-130    |   | P5D0717 | 04/07/25 16:52 | 04/08/25 00:33 | EPA 8015M | S-GC |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 97.0 | 1.01 | mg/kg dry | 1 | P5D0710 | 04/07/25 11:10 | 04/08/25 03:12 | EPA 300.0  |  |
| % Moisture | 1.0  | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-119 @ 1.5**  
**5D03006-29 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00101 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 07:48 | EPA 8021B |  |
| Toluene                         | ND     | 0.00101 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 07:48 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00101 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 07:48 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00202 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 07:48 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00101 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 07:48 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 94.4 % |         | 80-120    |   | P5D0712 | 04/07/25 12:21 | 04/08/25 07:48 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 93.6 % |         | 80-120    |   | P5D0712 | 04/07/25 12:21 | 04/08/25 07:48 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00101 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:21 | 04/08/25 07:48 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00101 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:21 | 04/08/25 07:48 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 25.3 | mg/kg dry | 1 | P5D0717 | 04/07/25 16:52 | 04/08/25 00:56 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 25.3 | mg/kg dry | 1 | P5D0717 | 04/07/25 16:52 | 04/08/25 00:56 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 25.3 | mg/kg dry | 1 | P5D0717 | 04/07/25 16:52 | 04/08/25 00:56 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 79.8 % |      | 70-130    |   | P5D0717 | 04/07/25 16:52 | 04/08/25 00:56 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 75.1 % |      | 70-130    |   | P5D0717 | 04/07/25 16:52 | 04/08/25 00:56 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 91.4 | 1.01 | mg/kg dry | 1 | P5D0710 | 04/07/25 11:10 | 04/08/25 03:28 | EPA 300.0  |  |
| % Moisture | 1.0  | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-120 @ 1.5**  
**5D03006-30 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|
| Benzene                         | ND     | 0.00101 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 08:11 | EPA 8021B |
| Toluene                         | ND     | 0.00101 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 08:11 | EPA 8021B |
| Ethylbenzene                    | ND     | 0.00101 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 08:11 | EPA 8021B |
| Xylene (p/m)                    | ND     | 0.00202 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 08:11 | EPA 8021B |
| Xylene (o)                      | ND     | 0.00101 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 08:11 | EPA 8021B |
| Surrogate: 4-Bromofluorobenzene | 96.0 % |         | 80-120    |   | P5D0712 | 04/07/25 12:21 | 04/08/25 08:11 | EPA 8021B |
| Surrogate: 1,4-Difluorobenzene  | 95.4 % |         | 80-120    |   | P5D0712 | 04/07/25 12:21 | 04/08/25 08:11 | EPA 8021B |
| Xylenes (total)                 | ND     | 0.00101 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:21 | 04/08/25 08:11 | EPA 8021B |
| Total BTEX                      | ND     | 0.00101 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:21 | 04/08/25 08:11 | EPA 8021B |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|
| Gasoline Range Organics    | ND     | 25.3 | mg/kg dry | 1 | P5D0717 | 04/07/25 16:52 | 04/08/25 01:19 | EPA 8015M |
| Diesel Range Organics      | ND     | 25.3 | mg/kg dry | 1 | P5D0717 | 04/07/25 16:52 | 04/08/25 01:19 | EPA 8015M |
| Mineral Oil Range Organics | ND     | 25.3 | mg/kg dry | 1 | P5D0717 | 04/07/25 16:52 | 04/08/25 01:19 | EPA 8015M |
| Surrogate: 1-Chlorooctane  | 94.4 % |      | 70-130    |   | P5D0717 | 04/07/25 16:52 | 04/08/25 01:19 | EPA 8015M |
| Surrogate: o-Terphenyl     | 96.3 % |      | 70-130    |   | P5D0717 | 04/07/25 16:52 | 04/08/25 01:19 | EPA 8015M |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|
| Chloride   | 176 | 1.01 | mg/kg dry | 1 | P5D0710 | 04/07/25 11:10 | 04/08/25 03:43 | EPA 300.0  |
| % Moisture | 1.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-121 @ 2.5**  
**5D03006-31 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00103 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 08:33 | EPA 8021B |  |
| Toluene                         | ND     | 0.00103 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 08:33 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00103 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 08:33 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00206 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 08:33 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00103 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 08:33 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 94.4 % |         | 80-120    |   | P5D0712 | 04/07/25 12:21 | 04/08/25 08:33 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 95.0 % |         | 80-120    |   | P5D0712 | 04/07/25 12:21 | 04/08/25 08:33 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00103 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:21 | 04/08/25 08:33 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00103 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:21 | 04/08/25 08:33 | EPA 8021B |  |

**Organics by GC**

|                            |       |      |           |   |         |                |                |           |      |
|----------------------------|-------|------|-----------|---|---------|----------------|----------------|-----------|------|
| Gasoline Range Organics    | ND    | 25.8 | mg/kg dry | 1 | P5D0718 | 04/07/25 16:50 | 04/08/25 04:27 | EPA 8015M |      |
| Diesel Range Organics      | ND    | 25.8 | mg/kg dry | 1 | P5D0718 | 04/07/25 16:50 | 04/08/25 04:27 | EPA 8015M |      |
| Mineral Oil Range Organics | ND    | 25.8 | mg/kg dry | 1 | P5D0718 | 04/07/25 16:50 | 04/08/25 04:27 | EPA 8015M |      |
| Surrogate: 1-Chlorooctane  | 110 % |      | 70-130    |   | P5D0718 | 04/07/25 16:50 | 04/08/25 04:27 | EPA 8015M |      |
| Surrogate: o-Terphenyl     | 131 % |      | 70-130    |   | P5D0718 | 04/07/25 16:50 | 04/08/25 04:27 | EPA 8015M | S-GC |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 102 | 1.03 | mg/kg dry | 1 | P5D0710 | 04/07/25 11:10 | 04/08/25 03:58 | EPA 300.0  |  |
| % Moisture | 3.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235



Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-122 @ 2.5**  
**5D03006-32 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00104 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 08:56 | EPA 8021B |  |
| Toluene                         | ND     | 0.00104 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 08:56 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00104 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 08:56 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00208 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 08:56 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00104 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 08:56 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 94.6 % |         | 80-120    |   | P5D0712 | 04/07/25 12:21 | 04/08/25 08:56 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 93.0 % |         | 80-120    |   | P5D0712 | 04/07/25 12:21 | 04/08/25 08:56 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00104 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:21 | 04/08/25 08:56 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00104 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:21 | 04/08/25 08:56 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.0 | mg/kg dry | 1 | P5D0718 | 04/07/25 16:50 | 04/08/25 04:50 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.0 | mg/kg dry | 1 | P5D0718 | 04/07/25 16:50 | 04/08/25 04:50 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.0 | mg/kg dry | 1 | P5D0718 | 04/07/25 16:50 | 04/08/25 04:50 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 99.3 % |      | 70-130    |   | P5D0718 | 04/07/25 16:50 | 04/08/25 04:50 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 117 %  |      | 70-130    |   | P5D0718 | 04/07/25 16:50 | 04/08/25 04:50 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 119 | 1.04 | mg/kg dry | 1 | P5D0710 | 04/07/25 11:10 | 04/08/25 04:14 | EPA 300.0  |  |
| % Moisture | 4.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-123 @ 2.5**  
**5D03006-33 (Soil)**

| Analyte | Result | Reporting<br>Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00106 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 09:18 | EPA 8021B |  |
| Toluene                         | ND     | 0.00106 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 09:18 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00106 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 09:18 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00213 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 09:18 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00106 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 09:18 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 94.4 % |         | 80-120    |   | P5D0712 | 04/07/25 12:21 | 04/08/25 09:18 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 93.0 % |         | 80-120    |   | P5D0712 | 04/07/25 12:21 | 04/08/25 09:18 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00106 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:21 | 04/08/25 09:18 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00106 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:21 | 04/08/25 09:18 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.6 | mg/kg dry | 1 | P5D0718 | 04/07/25 16:50 | 04/08/25 05:14 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.6 | mg/kg dry | 1 | P5D0718 | 04/07/25 16:50 | 04/08/25 05:14 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.6 | mg/kg dry | 1 | P5D0718 | 04/07/25 16:50 | 04/08/25 05:14 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 92.8 % |      | 70-130    |   | P5D0718 | 04/07/25 16:50 | 04/08/25 05:14 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 110 %  |      | 70-130    |   | P5D0718 | 04/07/25 16:50 | 04/08/25 05:14 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 137 | 1.06 | mg/kg dry | 1 | P5D0710 | 04/07/25 11:10 | 04/08/25 04:29 | EPA 300.0  |  |
| % Moisture | 6.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-124 @ 2.5**  
**5D03006-34 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00106 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 09:41 | EPA 8021B |  |
| Toluene                         | ND     | 0.00106 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 09:41 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00106 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 09:41 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00213 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 09:41 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00106 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 09:41 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 94.3 % |         | 80-120    |   | P5D0712 | 04/07/25 12:21 | 04/08/25 09:41 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 95.2 % |         | 80-120    |   | P5D0712 | 04/07/25 12:21 | 04/08/25 09:41 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00106 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:21 | 04/08/25 09:41 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00106 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:21 | 04/08/25 09:41 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.6 | mg/kg dry | 1 | P5D0718 | 04/07/25 16:50 | 04/08/25 05:37 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.6 | mg/kg dry | 1 | P5D0718 | 04/07/25 16:50 | 04/08/25 05:37 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.6 | mg/kg dry | 1 | P5D0718 | 04/07/25 16:50 | 04/08/25 05:37 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 96.4 % |      | 70-130    |   | P5D0718 | 04/07/25 16:50 | 04/08/25 05:37 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 112 %  |      | 70-130    |   | P5D0718 | 04/07/25 16:50 | 04/08/25 05:37 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 141 | 1.06 | mg/kg dry | 1 | P5D0710 | 04/07/25 11:10 | 04/08/25 04:44 | EPA 300.0  |  |
| % Moisture | 6.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-125 @ 2.5**  
**5D03006-35 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 10:04 | EPA 8021B |  |
| Toluene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 10:04 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00105 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 10:04 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00211 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 10:04 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00105 | mg/kg dry | 1 | P5D0712 | 04/07/25 12:21 | 04/08/25 10:04 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 94.9 % |         | 80-120    |   | P5D0712 | 04/07/25 12:21 | 04/08/25 10:04 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 92.8 % |         | 80-120    |   | P5D0712 | 04/07/25 12:21 | 04/08/25 10:04 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:21 | 04/08/25 10:04 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/07/25 12:21 | 04/08/25 10:04 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.3 | mg/kg dry | 1 | P5D0718 | 04/07/25 16:50 | 04/08/25 06:00 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.3 | mg/kg dry | 1 | P5D0718 | 04/07/25 16:50 | 04/08/25 06:00 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.3 | mg/kg dry | 1 | P5D0718 | 04/07/25 16:50 | 04/08/25 06:00 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 94.7 % |      | 70-130    |   | P5D0718 | 04/07/25 16:50 | 04/08/25 06:00 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 108 %  |      | 70-130    |   | P5D0718 | 04/07/25 16:50 | 04/08/25 06:00 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 53.9 | 1.05 | mg/kg dry | 1 | P5D0714 | 04/07/25 12:53 | 04/08/25 06:16 | EPA 300.0  |  |
| % Moisture | 5.0  | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-126 @ 2.5**  
**5D03006-36 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 14:42 | EPA 8021B |  |
| Toluene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 14:42 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00105 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 14:42 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00211 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 14:42 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00105 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 14:42 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 94.9 % |         | 80-120    |   | P5D0810 | 04/08/25 11:59 | 04/08/25 14:42 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 94.9 % |         | 80-120    |   | P5D0810 | 04/08/25 11:59 | 04/08/25 14:42 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/08/25 11:59 | 04/08/25 14:42 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/08/25 11:59 | 04/08/25 14:42 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.3 | mg/kg dry | 1 | P5D0718 | 04/07/25 16:50 | 04/08/25 06:24 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.3 | mg/kg dry | 1 | P5D0718 | 04/07/25 16:50 | 04/08/25 06:24 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.3 | mg/kg dry | 1 | P5D0718 | 04/07/25 16:50 | 04/08/25 06:24 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 95.6 % |      | 70-130    |   | P5D0718 | 04/07/25 16:50 | 04/08/25 06:24 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 111 %  |      | 70-130    |   | P5D0718 | 04/07/25 16:50 | 04/08/25 06:24 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 52.7 | 1.05 | mg/kg dry | 1 | P5D0714 | 04/07/25 12:53 | 04/08/25 07:03 | EPA 300.0  |  |
| % Moisture | 5.0  | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-127 @ 2.5**  
**5D03006-37 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 15:05 | EPA 8021B |  |
| Toluene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 15:05 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00105 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 15:05 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00211 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 15:05 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00105 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 15:05 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 95.1 % |         | 80-120    |   | P5D0810 | 04/08/25 11:59 | 04/08/25 15:05 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 95.1 % |         | 80-120    |   | P5D0810 | 04/08/25 11:59 | 04/08/25 15:05 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/08/25 11:59 | 04/08/25 15:05 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/08/25 11:59 | 04/08/25 15:05 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.3 | mg/kg dry | 1 | P5D0718 | 04/07/25 16:50 | 04/08/25 06:47 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.3 | mg/kg dry | 1 | P5D0718 | 04/07/25 16:50 | 04/08/25 06:47 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.3 | mg/kg dry | 1 | P5D0718 | 04/07/25 16:50 | 04/08/25 06:47 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 97.7 % |      | 70-130    |   | P5D0718 | 04/07/25 16:50 | 04/08/25 06:47 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 115 %  |      | 70-130    |   | P5D0718 | 04/07/25 16:50 | 04/08/25 06:47 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 142 | 1.05 | mg/kg dry | 1 | P5D0714 | 04/07/25 12:53 | 04/08/25 07:18 | EPA 300.0  |  |
| % Moisture | 5.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-128 @ 2.5**  
**5D03006-38 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00106 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 15:27 | EPA 8021B |  |
| Toluene                         | ND     | 0.00106 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 15:27 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00106 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 15:27 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00213 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 15:27 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00106 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 15:27 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 93.8 % |         | 80-120    |   | P5D0810 | 04/08/25 11:59 | 04/08/25 15:27 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 94.9 % |         | 80-120    |   | P5D0810 | 04/08/25 11:59 | 04/08/25 15:27 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00106 | mg/kg dry | 1 | [CALC]  | 04/08/25 11:59 | 04/08/25 15:27 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00106 | mg/kg dry | 1 | [CALC]  | 04/08/25 11:59 | 04/08/25 15:27 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.6 | mg/kg dry | 1 | P5D0718 | 04/07/25 16:50 | 04/08/25 07:10 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.6 | mg/kg dry | 1 | P5D0718 | 04/07/25 16:50 | 04/08/25 07:10 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.6 | mg/kg dry | 1 | P5D0718 | 04/07/25 16:50 | 04/08/25 07:10 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 98.9 % |      | 70-130    |   | P5D0718 | 04/07/25 16:50 | 04/08/25 07:10 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 113 %  |      | 70-130    |   | P5D0718 | 04/07/25 16:50 | 04/08/25 07:10 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 154 | 1.06 | mg/kg dry | 1 | P5D0714 | 04/07/25 12:53 | 04/08/25 07:33 | EPA 300.0  |  |
| % Moisture | 6.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235



Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-129 @ 2.5**  
**5D03006-39 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 15:50 | EPA 8021B |  |
| Toluene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 15:50 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00105 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 15:50 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00211 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 15:50 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00105 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 15:50 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 94.2 % |         | 80-120    |   | P5D0810 | 04/08/25 11:59 | 04/08/25 15:50 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 94.9 % |         | 80-120    |   | P5D0810 | 04/08/25 11:59 | 04/08/25 15:50 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/08/25 11:59 | 04/08/25 15:50 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/08/25 11:59 | 04/08/25 15:50 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.3 | mg/kg dry | 1 | P5D0718 | 04/07/25 16:50 | 04/08/25 07:33 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.3 | mg/kg dry | 1 | P5D0718 | 04/07/25 16:50 | 04/08/25 07:33 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.3 | mg/kg dry | 1 | P5D0718 | 04/07/25 16:50 | 04/08/25 07:33 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 97.1 % |      | 70-130    |   | P5D0718 | 04/07/25 16:50 | 04/08/25 07:33 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 111 %  |      | 70-130    |   | P5D0718 | 04/07/25 16:50 | 04/08/25 07:33 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 56.9 | 1.05 | mg/kg dry | 1 | P5D0714 | 04/07/25 12:53 | 04/08/25 07:49 | EPA 300.0  |  |
| % Moisture | 5.0  | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-130 @ 2.5**  
**5D03006-40 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 16:14 | EPA 8021B |  |
| Toluene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 16:14 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00105 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 16:14 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00211 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 16:14 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00105 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 16:14 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 96.4 % |         | 80-120    |   | P5D0810 | 04/08/25 11:59 | 04/08/25 16:14 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 94.1 % |         | 80-120    |   | P5D0810 | 04/08/25 11:59 | 04/08/25 16:14 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/08/25 11:59 | 04/08/25 16:14 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/08/25 11:59 | 04/08/25 16:14 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.3 | mg/kg dry | 1 | P5D0718 | 04/07/25 16:50 | 04/08/25 07:56 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.3 | mg/kg dry | 1 | P5D0718 | 04/07/25 16:50 | 04/08/25 07:56 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.3 | mg/kg dry | 1 | P5D0718 | 04/07/25 16:50 | 04/08/25 07:56 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 95.3 % |      | 70-130    |   | P5D0718 | 04/07/25 16:50 | 04/08/25 07:56 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 110 %  |      | 70-130    |   | P5D0718 | 04/07/25 16:50 | 04/08/25 07:56 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 75.2 | 1.05 | mg/kg dry | 1 | P5D0714 | 04/07/25 12:53 | 04/08/25 08:04 | EPA 300.0  |  |
| % Moisture | 5.0  | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-131 @ 2.5**  
**5D03006-41 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00106 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 16:37 | EPA 8021B |  |
| Toluene                         | ND     | 0.00106 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 16:37 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00106 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 16:37 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00213 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 16:37 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00106 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 16:37 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 96.5 % |         | 80-120    |   | P5D0810 | 04/08/25 11:59 | 04/08/25 16:37 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 94.9 % |         | 80-120    |   | P5D0810 | 04/08/25 11:59 | 04/08/25 16:37 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00106 | mg/kg dry | 1 | [CALC]  | 04/08/25 11:59 | 04/08/25 16:37 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00106 | mg/kg dry | 1 | [CALC]  | 04/08/25 11:59 | 04/08/25 16:37 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.6 | mg/kg dry | 1 | P5D0718 | 04/07/25 16:50 | 04/08/25 09:05 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.6 | mg/kg dry | 1 | P5D0718 | 04/07/25 16:50 | 04/08/25 09:05 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.6 | mg/kg dry | 1 | P5D0718 | 04/07/25 16:50 | 04/08/25 09:05 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 92.6 % |      | 70-130    |   | P5D0718 | 04/07/25 16:50 | 04/08/25 09:05 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 107 %  |      | 70-130    |   | P5D0718 | 04/07/25 16:50 | 04/08/25 09:05 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 87.8 | 1.06 | mg/kg dry | 1 | P5D0714 | 04/07/25 12:53 | 04/08/25 08:19 | EPA 300.0  |  |
| % Moisture | 6.0  | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-132 @ 2.5**  
**5D03006-42 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00104 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 17:00 | EPA 8021B |  |
| Toluene                         | ND     | 0.00104 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 17:00 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00104 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 17:00 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00208 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 17:00 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00104 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 17:00 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 96.1 % |         | 80-120    |   | P5D0810 | 04/08/25 11:59 | 04/08/25 17:00 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 94.4 % |         | 80-120    |   | P5D0810 | 04/08/25 11:59 | 04/08/25 17:00 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00104 | mg/kg dry | 1 | [CALC]  | 04/08/25 11:59 | 04/08/25 17:00 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00104 | mg/kg dry | 1 | [CALC]  | 04/08/25 11:59 | 04/08/25 17:00 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.0 | mg/kg dry | 1 | P5D0718 | 04/07/25 16:50 | 04/08/25 09:28 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.0 | mg/kg dry | 1 | P5D0718 | 04/07/25 16:50 | 04/08/25 09:28 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.0 | mg/kg dry | 1 | P5D0718 | 04/07/25 16:50 | 04/08/25 09:28 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 97.0 % |      | 70-130    |   | P5D0718 | 04/07/25 16:50 | 04/08/25 09:28 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 111 %  |      | 70-130    |   | P5D0718 | 04/07/25 16:50 | 04/08/25 09:28 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 91.4 | 1.04 | mg/kg dry | 1 | P5D0714 | 04/07/25 12:53 | 04/08/25 08:35 | EPA 300.0  |  |
| % Moisture | 4.0  | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-133 @ 2.5**  
**5D03006-43 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 17:23 | EPA 8021B |  |
| Toluene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 17:23 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00105 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 17:23 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00211 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 17:23 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00105 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 17:23 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 94.5 % |         | 80-120    |   | P5D0810 | 04/08/25 11:59 | 04/08/25 17:23 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 97.0 % |         | 80-120    |   | P5D0810 | 04/08/25 11:59 | 04/08/25 17:23 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/08/25 11:59 | 04/08/25 17:23 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/08/25 11:59 | 04/08/25 17:23 | EPA 8021B |  |

**Organics by GC**

|                            |       |      |           |   |         |                |                |           |  |
|----------------------------|-------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND    | 26.3 | mg/kg dry | 1 | P5D0718 | 04/07/25 16:50 | 04/08/25 09:51 | EPA 8015M |  |
| Diesel Range Organics      | ND    | 26.3 | mg/kg dry | 1 | P5D0718 | 04/07/25 16:50 | 04/08/25 09:51 | EPA 8015M |  |
| Mineral Oil Range Organics | ND    | 26.3 | mg/kg dry | 1 | P5D0718 | 04/07/25 16:50 | 04/08/25 09:51 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 104 % |      | 70-130    |   | P5D0718 | 04/07/25 16:50 | 04/08/25 09:51 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 119 % |      | 70-130    |   | P5D0718 | 04/07/25 16:50 | 04/08/25 09:51 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 75.8 | 1.05 | mg/kg dry | 1 | P5D0714 | 04/07/25 12:53 | 04/08/25 08:50 | EPA 300.0  |  |
| % Moisture | 5.0  | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-134 @ 2.5**  
**5D03006-44 (Soil)**

| Analyte | Result | Reporting<br>Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 17:45 | EPA 8021B |  |
| Toluene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 17:45 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00105 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 17:45 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00211 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 17:45 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00105 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 17:45 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 95.2 % |         | 80-120    |   | P5D0810 | 04/08/25 11:59 | 04/08/25 17:45 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 93.6 % |         | 80-120    |   | P5D0810 | 04/08/25 11:59 | 04/08/25 17:45 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/08/25 11:59 | 04/08/25 17:45 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/08/25 11:59 | 04/08/25 17:45 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.3 | mg/kg dry | 1 | P5D0718 | 04/07/25 16:50 | 04/08/25 10:14 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.3 | mg/kg dry | 1 | P5D0718 | 04/07/25 16:50 | 04/08/25 10:14 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.3 | mg/kg dry | 1 | P5D0718 | 04/07/25 16:50 | 04/08/25 10:14 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 97.9 % |      | 70-130    |   | P5D0718 | 04/07/25 16:50 | 04/08/25 10:14 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 111 %  |      | 70-130    |   | P5D0718 | 04/07/25 16:50 | 04/08/25 10:14 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 89.4 | 1.05 | mg/kg dry | 1 | P5D0714 | 04/07/25 12:53 | 04/08/25 09:05 | EPA 300.0  |  |
| % Moisture | 5.0  | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-135 @ 2.5**  
**5D03006-45 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|
| Benzene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 18:08 | EPA 8021B |
| Toluene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 18:08 | EPA 8021B |
| Ethylbenzene                    | ND     | 0.00105 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 18:08 | EPA 8021B |
| Xylene (p/m)                    | ND     | 0.00211 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 18:08 | EPA 8021B |
| Xylene (o)                      | ND     | 0.00105 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 18:08 | EPA 8021B |
| Surrogate: 4-Bromofluorobenzene | 95.2 % |         | 80-120    |   | P5D0810 | 04/08/25 11:59 | 04/08/25 18:08 | EPA 8021B |
| Surrogate: 1,4-Difluorobenzene  | 93.8 % |         | 80-120    |   | P5D0810 | 04/08/25 11:59 | 04/08/25 18:08 | EPA 8021B |
| Xylenes (total)                 | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/08/25 11:59 | 04/08/25 18:08 | EPA 8021B |
| Total BTEX                      | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/08/25 11:59 | 04/08/25 18:08 | EPA 8021B |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|
| Gasoline Range Organics    | ND     | 26.3 | mg/kg dry | 1 | P5D0718 | 04/07/25 16:50 | 04/08/25 10:37 | EPA 8015M |
| Diesel Range Organics      | ND     | 26.3 | mg/kg dry | 1 | P5D0718 | 04/07/25 16:50 | 04/08/25 10:37 | EPA 8015M |
| Mineral Oil Range Organics | ND     | 26.3 | mg/kg dry | 1 | P5D0718 | 04/07/25 16:50 | 04/08/25 10:37 | EPA 8015M |
| Surrogate: 1-Chlorooctane  | 97.9 % |      | 70-130    |   | P5D0718 | 04/07/25 16:50 | 04/08/25 10:37 | EPA 8015M |
| Surrogate: o-Terphenyl     | 111 %  |      | 70-130    |   | P5D0718 | 04/07/25 16:50 | 04/08/25 10:37 | EPA 8015M |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|
| Chloride   | 78.3 | 1.05 | mg/kg dry | 1 | P5D0714 | 04/07/25 12:53 | 04/08/25 09:51 | EPA 300.0  |
| % Moisture | 5.0  | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235



Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-136 @ 2.5**  
**5D03006-46 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00104 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 19:17 | EPA 8021B |  |
| Toluene                         | ND     | 0.00104 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 19:17 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00104 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 19:17 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00208 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 19:17 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00104 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 19:17 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 94.4 % | 80-120  |           |   | P5D0810 | 04/08/25 11:59 | 04/08/25 19:17 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 94.2 % | 80-120  |           |   | P5D0810 | 04/08/25 11:59 | 04/08/25 19:17 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00104 | mg/kg dry | 1 | [CALC]  | 04/08/25 11:59 | 04/08/25 19:17 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00104 | mg/kg dry | 1 | [CALC]  | 04/08/25 11:59 | 04/08/25 19:17 | EPA 8021B |  |

**Organics by GC**

|                            |        |        |           |   |         |                |                |           |  |
|----------------------------|--------|--------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.0   | mg/kg dry | 1 | P5D0718 | 04/07/25 16:50 | 04/08/25 11:00 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.0   | mg/kg dry | 1 | P5D0718 | 04/07/25 16:50 | 04/08/25 11:00 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.0   | mg/kg dry | 1 | P5D0718 | 04/07/25 16:50 | 04/08/25 11:00 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 96.8 % | 70-130 |           |   | P5D0718 | 04/07/25 16:50 | 04/08/25 11:00 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 112 %  | 70-130 |           |   | P5D0718 | 04/07/25 16:50 | 04/08/25 11:00 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 212 | 1.04 | mg/kg dry | 1 | P5D0714 | 04/07/25 12:53 | 04/08/25 10:37 | EPA 300.0  |  |
| % Moisture | 4.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-137 @ 2.5**  
**5D03006-47 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00106 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 19:39 | EPA 8021B |  |
| Toluene                         | ND     | 0.00106 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 19:39 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00106 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 19:39 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00213 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 19:39 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00106 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 19:39 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 94.3 % |         | 80-120    |   | P5D0810 | 04/08/25 11:59 | 04/08/25 19:39 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 94.3 % |         | 80-120    |   | P5D0810 | 04/08/25 11:59 | 04/08/25 19:39 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00106 | mg/kg dry | 1 | [CALC]  | 04/08/25 11:59 | 04/08/25 19:39 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00106 | mg/kg dry | 1 | [CALC]  | 04/08/25 11:59 | 04/08/25 19:39 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.6 | mg/kg dry | 1 | P5D0718 | 04/07/25 16:50 | 04/08/25 11:23 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.6 | mg/kg dry | 1 | P5D0718 | 04/07/25 16:50 | 04/08/25 11:23 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.6 | mg/kg dry | 1 | P5D0718 | 04/07/25 16:50 | 04/08/25 11:23 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 95.1 % |      | 70-130    |   | P5D0718 | 04/07/25 16:50 | 04/08/25 11:23 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 111 %  |      | 70-130    |   | P5D0718 | 04/07/25 16:50 | 04/08/25 11:23 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 38.6 | 1.06 | mg/kg dry | 1 | P5D0714 | 04/07/25 12:53 | 04/08/25 10:52 | EPA 300.0  |  |
| % Moisture | 6.0  | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-138 @ 2.5**  
**5D03006-48 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00104 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 20:02 | EPA 8021B |  |
| Toluene                         | ND     | 0.00104 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 20:02 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00104 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 20:02 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00208 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 20:02 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00104 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 20:02 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 95.2 % |         | 80-120    |   | P5D0810 | 04/08/25 11:59 | 04/08/25 20:02 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 95.1 % |         | 80-120    |   | P5D0810 | 04/08/25 11:59 | 04/08/25 20:02 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00104 | mg/kg dry | 1 | [CALC]  | 04/08/25 11:59 | 04/08/25 20:02 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00104 | mg/kg dry | 1 | [CALC]  | 04/08/25 11:59 | 04/08/25 20:02 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.0 | mg/kg dry | 1 | P5D0718 | 04/07/25 16:50 | 04/08/25 12:13 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.0 | mg/kg dry | 1 | P5D0718 | 04/07/25 16:50 | 04/08/25 12:13 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.0 | mg/kg dry | 1 | P5D0718 | 04/07/25 16:50 | 04/08/25 12:13 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 95.6 % |      | 70-130    |   | P5D0718 | 04/07/25 16:50 | 04/08/25 12:13 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 111 %  |      | 70-130    |   | P5D0718 | 04/07/25 16:50 | 04/08/25 12:13 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 209 | 1.04 | mg/kg dry | 1 | P5D0714 | 04/07/25 12:53 | 04/08/25 11:07 | EPA 300.0  |  |
| % Moisture | 4.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-139 @ 2.5**  
**5D03006-49 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00104 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 20:25 | EPA 8021B |  |
| Toluene                         | ND     | 0.00104 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 20:25 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00104 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 20:25 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00208 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 20:25 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00104 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 20:25 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 94.2 % |         | 80-120    |   | P5D0810 | 04/08/25 11:59 | 04/08/25 20:25 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 95.2 % |         | 80-120    |   | P5D0810 | 04/08/25 11:59 | 04/08/25 20:25 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00104 | mg/kg dry | 1 | [CALC]  | 04/08/25 11:59 | 04/08/25 20:25 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00104 | mg/kg dry | 1 | [CALC]  | 04/08/25 11:59 | 04/08/25 20:25 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.0 | mg/kg dry | 1 | P5D0504 | 04/05/25 08:48 | 04/05/25 22:43 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.0 | mg/kg dry | 1 | P5D0504 | 04/05/25 08:48 | 04/05/25 22:43 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.0 | mg/kg dry | 1 | P5D0504 | 04/05/25 08:48 | 04/05/25 22:43 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 86.5 % |      | 70-130    |   | P5D0504 | 04/05/25 08:48 | 04/05/25 22:43 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 97.8 % |      | 70-130    |   | P5D0504 | 04/05/25 08:48 | 04/05/25 22:43 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 176 | 1.04 | mg/kg dry | 1 | P5D0714 | 04/07/25 12:53 | 04/08/25 11:23 | EPA 300.0  |  |
| % Moisture | 4.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-140 @ 2.5**  
**5D03006-50 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00104 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 20:47 | EPA 8021B |  |
| Toluene                         | ND     | 0.00104 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 20:47 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00104 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 20:47 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00208 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 20:47 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00104 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 20:47 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 95.2 % |         | 80-120    |   | P5D0810 | 04/08/25 11:59 | 04/08/25 20:47 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 95.4 % |         | 80-120    |   | P5D0810 | 04/08/25 11:59 | 04/08/25 20:47 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00104 | mg/kg dry | 1 | [CALC]  | 04/08/25 11:59 | 04/08/25 20:47 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00104 | mg/kg dry | 1 | [CALC]  | 04/08/25 11:59 | 04/08/25 20:47 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.0 | mg/kg dry | 1 | P5D0504 | 04/05/25 08:48 | 04/05/25 23:06 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.0 | mg/kg dry | 1 | P5D0504 | 04/05/25 08:48 | 04/05/25 23:06 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.0 | mg/kg dry | 1 | P5D0504 | 04/05/25 08:48 | 04/05/25 23:06 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 84.9 % |      | 70-130    |   | P5D0504 | 04/05/25 08:48 | 04/05/25 23:06 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 94.6 % |      | 70-130    |   | P5D0504 | 04/05/25 08:48 | 04/05/25 23:06 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 210 | 1.04 | mg/kg dry | 1 | P5D0714 | 04/07/25 12:53 | 04/08/25 11:38 | EPA 300.0  |  |
| % Moisture | 4.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-141 @ 2.5**  
**5D03006-51 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00108 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 21:10 | EPA 8021B |  |
| Toluene                         | ND     | 0.00108 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 21:10 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00108 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 21:10 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00215 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 21:10 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00108 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 21:10 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 94.2 % |         | 80-120    |   | P5D0810 | 04/08/25 11:59 | 04/08/25 21:10 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 94.7 % |         | 80-120    |   | P5D0810 | 04/08/25 11:59 | 04/08/25 21:10 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00108 | mg/kg dry | 1 | [CALC]  | 04/08/25 11:59 | 04/08/25 21:10 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00108 | mg/kg dry | 1 | [CALC]  | 04/08/25 11:59 | 04/08/25 21:10 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.9 | mg/kg dry | 1 | P5D0504 | 04/05/25 08:48 | 04/05/25 23:29 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.9 | mg/kg dry | 1 | P5D0504 | 04/05/25 08:48 | 04/05/25 23:29 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.9 | mg/kg dry | 1 | P5D0504 | 04/05/25 08:48 | 04/05/25 23:29 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 83.1 % |      | 70-130    |   | P5D0504 | 04/05/25 08:48 | 04/05/25 23:29 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 93.8 % |      | 70-130    |   | P5D0504 | 04/05/25 08:48 | 04/05/25 23:29 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 41.6 | 1.08 | mg/kg dry | 1 | P5D0714 | 04/07/25 12:53 | 04/08/25 11:53 | EPA 300.0  |  |
| % Moisture | 7.0  | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-142 @ 2.5**  
**5D03006-52 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00106 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 21:32 | EPA 8021B |  |
| Toluene                         | ND     | 0.00106 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 21:32 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00106 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 21:32 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00213 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 21:32 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00106 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 21:32 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 94.7 % |         | 80-120    |   | P5D0810 | 04/08/25 11:59 | 04/08/25 21:32 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 94.6 % |         | 80-120    |   | P5D0810 | 04/08/25 11:59 | 04/08/25 21:32 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00106 | mg/kg dry | 1 | [CALC]  | 04/08/25 11:59 | 04/08/25 21:32 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00106 | mg/kg dry | 1 | [CALC]  | 04/08/25 11:59 | 04/08/25 21:32 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.6 | mg/kg dry | 1 | P5D0504 | 04/05/25 08:48 | 04/05/25 23:52 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.6 | mg/kg dry | 1 | P5D0504 | 04/05/25 08:48 | 04/05/25 23:52 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.6 | mg/kg dry | 1 | P5D0504 | 04/05/25 08:48 | 04/05/25 23:52 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 85.3 % |      | 70-130    |   | P5D0504 | 04/05/25 08:48 | 04/05/25 23:52 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 96.0 % |      | 70-130    |   | P5D0504 | 04/05/25 08:48 | 04/05/25 23:52 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 52.4 | 1.06 | mg/kg dry | 1 | P5D0714 | 04/07/25 12:53 | 04/08/25 12:09 | EPA 300.0  |  |
| % Moisture | 6.0  | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235



Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-143 @ 2.5**  
**5D03006-53 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 21:55 | EPA 8021B |  |
| Toluene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 21:55 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00105 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 21:55 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00211 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 21:55 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00105 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 21:55 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 94.8 % |         | 80-120    |   | P5D0810 | 04/08/25 11:59 | 04/08/25 21:55 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 95.3 % |         | 80-120    |   | P5D0810 | 04/08/25 11:59 | 04/08/25 21:55 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/08/25 11:59 | 04/08/25 21:55 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/08/25 11:59 | 04/08/25 21:55 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.3 | mg/kg dry | 1 | P5D0504 | 04/05/25 08:48 | 04/06/25 00:15 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.3 | mg/kg dry | 1 | P5D0504 | 04/05/25 08:48 | 04/06/25 00:15 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.3 | mg/kg dry | 1 | P5D0504 | 04/05/25 08:48 | 04/06/25 00:15 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 84.0 % |      | 70-130    |   | P5D0504 | 04/05/25 08:48 | 04/06/25 00:15 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 94.1 % |      | 70-130    |   | P5D0504 | 04/05/25 08:48 | 04/06/25 00:15 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 70.9 | 1.05 | mg/kg dry | 1 | P5D0714 | 04/07/25 12:53 | 04/08/25 12:24 | EPA 300.0  |  |
| % Moisture | 5.0  | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-144 @ 2.5**  
**5D03006-54 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 22:18 | EPA 8021B |  |
| Toluene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 22:18 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00105 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 22:18 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00211 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 22:18 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00105 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 22:18 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 95.3 % |         | 80-120    |   | P5D0810 | 04/08/25 11:59 | 04/08/25 22:18 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 94.4 % |         | 80-120    |   | P5D0810 | 04/08/25 11:59 | 04/08/25 22:18 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/08/25 11:59 | 04/08/25 22:18 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/08/25 11:59 | 04/08/25 22:18 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.3 | mg/kg dry | 1 | P5D0504 | 04/05/25 08:48 | 04/06/25 00:37 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.3 | mg/kg dry | 1 | P5D0504 | 04/05/25 08:48 | 04/06/25 00:37 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.3 | mg/kg dry | 1 | P5D0504 | 04/05/25 08:48 | 04/06/25 00:37 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 79.1 % |      | 70-130    |   | P5D0504 | 04/05/25 08:48 | 04/06/25 00:37 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 88.9 % |      | 70-130    |   | P5D0504 | 04/05/25 08:48 | 04/06/25 00:37 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 78.4 | 1.05 | mg/kg dry | 1 | P5D0714 | 04/07/25 12:53 | 04/08/25 12:39 | EPA 300.0  |  |
| % Moisture | 5.0  | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-145 @ 2.5**  
**5D03006-55 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|
| Benzene                         | ND     | 0.00108 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 22:40 | EPA 8021B |
| Toluene                         | ND     | 0.00108 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 22:40 | EPA 8021B |
| Ethylbenzene                    | ND     | 0.00108 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 22:40 | EPA 8021B |
| Xylene (p/m)                    | ND     | 0.00215 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 22:40 | EPA 8021B |
| Xylene (o)                      | ND     | 0.00108 | mg/kg dry | 1 | P5D0810 | 04/08/25 11:59 | 04/08/25 22:40 | EPA 8021B |
| Surrogate: 1,4-Difluorobenzene  | 94.5 % |         | 80-120    |   | P5D0810 | 04/08/25 11:59 | 04/08/25 22:40 | EPA 8021B |
| Surrogate: 4-Bromofluorobenzene | 93.9 % |         | 80-120    |   | P5D0810 | 04/08/25 11:59 | 04/08/25 22:40 | EPA 8021B |
| Xylenes (total)                 | ND     | 0.00108 | mg/kg dry | 1 | [CALC]  | 04/08/25 11:59 | 04/08/25 22:40 | EPA 8021B |
| Total BTEX                      | ND     | 0.00108 | mg/kg dry | 1 | [CALC]  | 04/08/25 11:59 | 04/08/25 22:40 | EPA 8021B |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|
| Gasoline Range Organics    | ND     | 26.9 | mg/kg dry | 1 | P5D0504 | 04/05/25 08:48 | 04/06/25 01:46 | EPA 8015M |
| Diesel Range Organics      | ND     | 26.9 | mg/kg dry | 1 | P5D0504 | 04/05/25 08:48 | 04/06/25 01:46 | EPA 8015M |
| Mineral Oil Range Organics | ND     | 26.9 | mg/kg dry | 1 | P5D0504 | 04/05/25 08:48 | 04/06/25 01:46 | EPA 8015M |
| Surrogate: 1-Chlorooctane  | 85.1 % |      | 70-130    |   | P5D0504 | 04/05/25 08:48 | 04/06/25 01:46 | EPA 8015M |
| Surrogate: o-Terphenyl     | 95.4 % |      | 70-130    |   | P5D0504 | 04/05/25 08:48 | 04/06/25 01:46 | EPA 8015M |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|
| Chloride   | 84.5 | 1.08 | mg/kg dry | 1 | P5D0716 | 04/07/25 09:50 | 04/07/25 22:34 | EPA 300.0  |
| % Moisture | 7.0  | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-146 @ 2.5**  
**5D03006-56 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00106 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 01:41 | EPA 8021B |  |
| Toluene                         | ND     | 0.00106 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 01:41 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00106 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 01:41 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00213 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 01:41 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00106 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 01:41 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 94.6 % |         | 80-120    |   | P5D0811 | 04/08/25 12:04 | 04/09/25 01:41 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 94.7 % |         | 80-120    |   | P5D0811 | 04/08/25 12:04 | 04/09/25 01:41 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00106 | mg/kg dry | 1 | [CALC]  | 04/08/25 12:04 | 04/09/25 01:41 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00106 | mg/kg dry | 1 | [CALC]  | 04/08/25 12:04 | 04/09/25 01:41 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.6 | mg/kg dry | 1 | P5D0504 | 04/05/25 08:48 | 04/06/25 02:08 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.6 | mg/kg dry | 1 | P5D0504 | 04/05/25 08:48 | 04/06/25 02:08 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.6 | mg/kg dry | 1 | P5D0504 | 04/05/25 08:48 | 04/06/25 02:08 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 85.2 % |      | 70-130    |   | P5D0504 | 04/05/25 08:48 | 04/06/25 02:08 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 96.2 % |      | 70-130    |   | P5D0504 | 04/05/25 08:48 | 04/06/25 02:08 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 77.6 | 1.06 | mg/kg dry | 1 | P5D0716 | 04/07/25 09:50 | 04/07/25 22:53 | EPA 300.0  |  |
| % Moisture | 6.0  | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-147 @ 2.5**  
**5D03006-57 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00106 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 02:04 | EPA 8021B |  |
| Toluene                         | ND     | 0.00106 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 02:04 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00106 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 02:04 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00213 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 02:04 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00106 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 02:04 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 93.6 % |         | 80-120    |   | P5D0811 | 04/08/25 12:04 | 04/09/25 02:04 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 96.5 % |         | 80-120    |   | P5D0811 | 04/08/25 12:04 | 04/09/25 02:04 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00106 | mg/kg dry | 1 | [CALC]  | 04/08/25 12:04 | 04/09/25 02:04 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00106 | mg/kg dry | 1 | [CALC]  | 04/08/25 12:04 | 04/09/25 02:04 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.6 | mg/kg dry | 1 | P5D0504 | 04/05/25 08:48 | 04/06/25 02:31 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.6 | mg/kg dry | 1 | P5D0504 | 04/05/25 08:48 | 04/06/25 02:31 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.6 | mg/kg dry | 1 | P5D0504 | 04/05/25 08:48 | 04/06/25 02:31 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 81.8 % |      | 70-130    |   | P5D0504 | 04/05/25 08:48 | 04/06/25 02:31 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 92.7 % |      | 70-130    |   | P5D0504 | 04/05/25 08:48 | 04/06/25 02:31 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 67.5 | 1.06 | mg/kg dry | 1 | P5D0716 | 04/07/25 09:50 | 04/07/25 23:13 | EPA 300.0  |  |
| % Moisture | 6.0  | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-148 @ 2.5**  
**5D03006-58 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|
| Benzene                         | ND     | 0.00102 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 02:27 | EPA 8021B |
| Toluene                         | ND     | 0.00102 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 02:27 | EPA 8021B |
| Ethylbenzene                    | ND     | 0.00102 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 02:27 | EPA 8021B |
| Xylene (p/m)                    | ND     | 0.00204 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 02:27 | EPA 8021B |
| Xylene (o)                      | ND     | 0.00102 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 02:27 | EPA 8021B |
| Surrogate: 4-Bromofluorobenzene | 94.6 % | 80-120  |           |   | P5D0811 | 04/08/25 12:04 | 04/09/25 02:27 | EPA 8021B |
| Surrogate: 1,4-Difluorobenzene  | 94.4 % | 80-120  |           |   | P5D0811 | 04/08/25 12:04 | 04/09/25 02:27 | EPA 8021B |
| Xylenes (total)                 | ND     | 0.00102 | mg/kg dry | 1 | [CALC]  | 04/08/25 12:04 | 04/09/25 02:27 | EPA 8021B |
| Total BTEX                      | ND     | 0.00102 | mg/kg dry | 1 | [CALC]  | 04/08/25 12:04 | 04/09/25 02:27 | EPA 8021B |

**Organics by GC**

|                            |        |        |           |   |         |                |                |           |
|----------------------------|--------|--------|-----------|---|---------|----------------|----------------|-----------|
| Gasoline Range Organics    | ND     | 25.5   | mg/kg dry | 1 | P5D0504 | 04/05/25 08:48 | 04/06/25 02:54 | EPA 8015M |
| Diesel Range Organics      | ND     | 25.5   | mg/kg dry | 1 | P5D0504 | 04/05/25 08:48 | 04/06/25 02:54 | EPA 8015M |
| Mineral Oil Range Organics | ND     | 25.5   | mg/kg dry | 1 | P5D0504 | 04/05/25 08:48 | 04/06/25 02:54 | EPA 8015M |
| Surrogate: 1-Chlorooctane  | 83.0 % | 70-130 |           |   | P5D0504 | 04/05/25 08:48 | 04/06/25 02:54 | EPA 8015M |
| Surrogate: o-Terphenyl     | 92.5 % | 70-130 |           |   | P5D0504 | 04/05/25 08:48 | 04/06/25 02:54 | EPA 8015M |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|
| Chloride   | 95.0 | 1.02 | mg/kg dry | 1 | P5D0716 | 04/07/25 09:50 | 04/07/25 23:32 | EPA 300.0  |
| % Moisture | 2.0  | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-149 @ 2.5**  
**5D03006-59 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 02:49 | EPA 8021B |  |
| Toluene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 02:49 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00105 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 02:49 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00211 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 02:49 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00105 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 02:49 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 94.8 % |         | 80-120    |   | P5D0811 | 04/08/25 12:04 | 04/09/25 02:49 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 94.5 % |         | 80-120    |   | P5D0811 | 04/08/25 12:04 | 04/09/25 02:49 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/08/25 12:04 | 04/09/25 02:49 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/08/25 12:04 | 04/09/25 02:49 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.3 | mg/kg dry | 1 | P5D0504 | 04/05/25 08:48 | 04/06/25 03:17 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.3 | mg/kg dry | 1 | P5D0504 | 04/05/25 08:48 | 04/06/25 03:17 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.3 | mg/kg dry | 1 | P5D0504 | 04/05/25 08:48 | 04/06/25 03:17 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 87.5 % |      | 70-130    |   | P5D0504 | 04/05/25 08:48 | 04/06/25 03:17 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 98.3 % |      | 70-130    |   | P5D0504 | 04/05/25 08:48 | 04/06/25 03:17 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 86.1 | 1.05 | mg/kg dry | 1 | P5D0716 | 04/07/25 09:50 | 04/07/25 23:51 | EPA 300.0  |  |
| % Moisture | 5.0  | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235



Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-150 @ 2.5**  
**5D03006-60 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 03:12 | EPA 8021B |  |
| Toluene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 03:12 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00105 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 03:12 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00211 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 03:12 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00105 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 03:12 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 94.2 % |         | 80-120    |   | P5D0811 | 04/08/25 12:04 | 04/09/25 03:12 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 94.4 % |         | 80-120    |   | P5D0811 | 04/08/25 12:04 | 04/09/25 03:12 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/08/25 12:04 | 04/09/25 03:12 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/08/25 12:04 | 04/09/25 03:12 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.3 | mg/kg dry | 1 | P5D0504 | 04/05/25 08:48 | 04/06/25 03:39 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.3 | mg/kg dry | 1 | P5D0504 | 04/05/25 08:48 | 04/06/25 03:39 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.3 | mg/kg dry | 1 | P5D0504 | 04/05/25 08:48 | 04/06/25 03:39 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 87.3 % |      | 70-130    |   | P5D0504 | 04/05/25 08:48 | 04/06/25 03:39 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 98.4 % |      | 70-130    |   | P5D0504 | 04/05/25 08:48 | 04/06/25 03:39 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 105 | 1.05 | mg/kg dry | 1 | P5D0716 | 04/07/25 09:50 | 04/08/25 00:11 | EPA 300.0  |  |
| % Moisture | 5.0 | 0.1  | %         | 1 | P5D0505 | 04/05/25 15:01 | 04/05/25 15:08 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-151 @ 2.5**  
**5D03006-61 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 03:35 | EPA 8021B |  |
| Toluene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 03:35 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00105 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 03:35 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00211 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 03:35 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00105 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 03:35 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 94.0 % |         | 80-120    |   | P5D0811 | 04/08/25 12:04 | 04/09/25 03:35 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 94.0 % |         | 80-120    |   | P5D0811 | 04/08/25 12:04 | 04/09/25 03:35 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/08/25 12:04 | 04/09/25 03:35 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/08/25 12:04 | 04/09/25 03:35 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.3 | mg/kg dry | 1 | P5D0504 | 04/05/25 08:48 | 04/06/25 04:02 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.3 | mg/kg dry | 1 | P5D0504 | 04/05/25 08:48 | 04/06/25 04:02 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.3 | mg/kg dry | 1 | P5D0504 | 04/05/25 08:48 | 04/06/25 04:02 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 88.0 % |      | 70-130    |   | P5D0504 | 04/05/25 08:48 | 04/06/25 04:02 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 97.8 % |      | 70-130    |   | P5D0504 | 04/05/25 08:48 | 04/06/25 04:02 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 115 | 1.05 | mg/kg dry | 1 | P5D0716 | 04/07/25 09:50 | 04/08/25 00:30 | EPA 300.0  |  |
| % Moisture | 5.0 | 0.1  | %         | 1 | P5D0713 | 04/07/25 12:33 | 04/07/25 12:43 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-152 @ 2.5**  
**5D03006-62 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 03:57 | EPA 8021B |  |
| Toluene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 03:57 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00105 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 03:57 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00211 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 03:57 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00105 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 03:57 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 95.1 % |         | 80-120    |   | P5D0811 | 04/08/25 12:04 | 04/09/25 03:57 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 95.3 % |         | 80-120    |   | P5D0811 | 04/08/25 12:04 | 04/09/25 03:57 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/08/25 12:04 | 04/09/25 03:57 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/08/25 12:04 | 04/09/25 03:57 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.3 | mg/kg dry | 1 | P5D0504 | 04/05/25 08:48 | 04/06/25 04:25 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.3 | mg/kg dry | 1 | P5D0504 | 04/05/25 08:48 | 04/06/25 04:25 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.3 | mg/kg dry | 1 | P5D0504 | 04/05/25 08:48 | 04/06/25 04:25 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 75.2 % |      | 70-130    |   | P5D0504 | 04/05/25 08:48 | 04/06/25 04:25 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 84.2 % |      | 70-130    |   | P5D0504 | 04/05/25 08:48 | 04/06/25 04:25 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 155 | 1.05 | mg/kg dry | 1 | P5D0716 | 04/07/25 09:50 | 04/08/25 00:50 | EPA 300.0  |  |
| % Moisture | 5.0 | 0.1  | %         | 1 | P5D0713 | 04/07/25 12:33 | 04/07/25 12:43 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-153 @ 2.5**  
**5D03006-63 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00106 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 04:20 | EPA 8021B |  |
| Toluene                         | ND     | 0.00106 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 04:20 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00106 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 04:20 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00213 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 04:20 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00106 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 04:20 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 94.6 % |         | 80-120    |   | P5D0811 | 04/08/25 12:04 | 04/09/25 04:20 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 95.3 % |         | 80-120    |   | P5D0811 | 04/08/25 12:04 | 04/09/25 04:20 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00106 | mg/kg dry | 1 | [CALC]  | 04/08/25 12:04 | 04/09/25 04:20 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00106 | mg/kg dry | 1 | [CALC]  | 04/08/25 12:04 | 04/09/25 04:20 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.6 | mg/kg dry | 1 | P5D0504 | 04/05/25 08:48 | 04/06/25 04:48 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.6 | mg/kg dry | 1 | P5D0504 | 04/05/25 08:48 | 04/06/25 04:48 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.6 | mg/kg dry | 1 | P5D0504 | 04/05/25 08:48 | 04/06/25 04:48 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 87.9 % |      | 70-130    |   | P5D0504 | 04/05/25 08:48 | 04/06/25 04:48 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 98.4 % |      | 70-130    |   | P5D0504 | 04/05/25 08:48 | 04/06/25 04:48 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 41.0 | 1.06 | mg/kg dry | 1 | P5D0716 | 04/07/25 09:50 | 04/08/25 01:09 | EPA 300.0  |  |
| % Moisture | 6.0  | 0.1  | %         | 1 | P5D0713 | 04/07/25 12:33 | 04/07/25 12:43 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-154 @ 2.5**  
**5D03006-64 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 04:43 | EPA 8021B |  |
| Toluene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 04:43 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00105 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 04:43 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00211 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 04:43 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00105 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 04:43 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 97.2 % |         | 80-120    |   | P5D0811 | 04/08/25 12:04 | 04/09/25 04:43 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 97.0 % |         | 80-120    |   | P5D0811 | 04/08/25 12:04 | 04/09/25 04:43 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/08/25 12:04 | 04/09/25 04:43 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/08/25 12:04 | 04/09/25 04:43 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.3 | mg/kg dry | 1 | P5D0504 | 04/05/25 08:48 | 04/06/25 05:10 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.3 | mg/kg dry | 1 | P5D0504 | 04/05/25 08:48 | 04/06/25 05:10 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.3 | mg/kg dry | 1 | P5D0504 | 04/05/25 08:48 | 04/06/25 05:10 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 86.2 % |      | 70-130    |   | P5D0504 | 04/05/25 08:48 | 04/06/25 05:10 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 96.8 % |      | 70-130    |   | P5D0504 | 04/05/25 08:48 | 04/06/25 05:10 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 33.2 | 1.05 | mg/kg dry | 1 | P5D0716 | 04/07/25 09:50 | 04/08/25 02:07 | EPA 300.0  |  |
| % Moisture | 5.0  | 0.1  | %         | 1 | P5D0713 | 04/07/25 12:33 | 04/07/25 12:43 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-155 @ 2.5**  
**5D03006-65 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 05:06 | EPA 8021B |  |
| Toluene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 05:06 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00105 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 05:06 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00211 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 05:06 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00105 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 05:06 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 93.6 % |         | 80-120    |   | P5D0811 | 04/08/25 12:04 | 04/09/25 05:06 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 93.3 % |         | 80-120    |   | P5D0811 | 04/08/25 12:04 | 04/09/25 05:06 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/08/25 12:04 | 04/09/25 05:06 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/08/25 12:04 | 04/09/25 05:06 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.3 | mg/kg dry | 1 | P5D0614 | 04/06/25 17:53 | 04/06/25 19:10 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.3 | mg/kg dry | 1 | P5D0614 | 04/06/25 17:53 | 04/06/25 19:10 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.3 | mg/kg dry | 1 | P5D0614 | 04/06/25 17:53 | 04/06/25 19:10 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 90.9 % |      | 70-130    |   | P5D0614 | 04/06/25 17:53 | 04/06/25 19:10 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 107 %  |      | 70-130    |   | P5D0614 | 04/06/25 17:53 | 04/06/25 19:10 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 40.6 | 1.05 | mg/kg dry | 1 | P5D0716 | 04/07/25 09:50 | 04/08/25 03:05 | EPA 300.0  |  |
| % Moisture | 5.0  | 0.1  | %         | 1 | P5D0713 | 04/07/25 12:33 | 04/07/25 12:43 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-156 @ 2.5**  
**5D03006-66 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00106 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 06:14 | EPA 8021B |  |
| Toluene                         | ND     | 0.00106 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 06:14 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00106 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 06:14 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00213 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 06:14 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00106 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 06:14 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 94.0 % |         | 80-120    |   | P5D0811 | 04/08/25 12:04 | 04/09/25 06:14 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 94.3 % |         | 80-120    |   | P5D0811 | 04/08/25 12:04 | 04/09/25 06:14 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00106 | mg/kg dry | 1 | [CALC]  | 04/08/25 12:04 | 04/09/25 06:14 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00106 | mg/kg dry | 1 | [CALC]  | 04/08/25 12:04 | 04/09/25 06:14 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.6 | mg/kg dry | 1 | P5D0614 | 04/06/25 17:53 | 04/06/25 19:32 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.6 | mg/kg dry | 1 | P5D0614 | 04/06/25 17:53 | 04/06/25 19:32 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.6 | mg/kg dry | 1 | P5D0614 | 04/06/25 17:53 | 04/06/25 19:32 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 89.1 % |      | 70-130    |   | P5D0614 | 04/06/25 17:53 | 04/06/25 19:32 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 106 %  |      | 70-130    |   | P5D0614 | 04/06/25 17:53 | 04/06/25 19:32 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 44.7 | 1.06 | mg/kg dry | 1 | P5D0716 | 04/07/25 09:50 | 04/08/25 03:24 | EPA 300.0  |  |
| % Moisture | 6.0  | 0.1  | %         | 1 | P5D0713 | 04/07/25 12:33 | 04/07/25 12:43 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-157 @ 2.5**  
**5D03006-67 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00104 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 06:37 | EPA 8021B |  |
| Toluene                         | ND     | 0.00104 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 06:37 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00104 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 06:37 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00208 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 06:37 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00104 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 06:37 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 94.4 % |         | 80-120    |   | P5D0811 | 04/08/25 12:04 | 04/09/25 06:37 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 94.9 % |         | 80-120    |   | P5D0811 | 04/08/25 12:04 | 04/09/25 06:37 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00104 | mg/kg dry | 1 | [CALC]  | 04/08/25 12:04 | 04/09/25 06:37 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00104 | mg/kg dry | 1 | [CALC]  | 04/08/25 12:04 | 04/09/25 06:37 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.0 | mg/kg dry | 1 | P5D0614 | 04/06/25 17:53 | 04/06/25 19:55 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.0 | mg/kg dry | 1 | P5D0614 | 04/06/25 17:53 | 04/06/25 19:55 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.0 | mg/kg dry | 1 | P5D0614 | 04/06/25 17:53 | 04/06/25 19:55 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 89.6 % |      | 70-130    |   | P5D0614 | 04/06/25 17:53 | 04/06/25 19:55 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 102 %  |      | 70-130    |   | P5D0614 | 04/06/25 17:53 | 04/06/25 19:55 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 33.0 | 1.04 | mg/kg dry | 1 | P5D0716 | 04/07/25 09:50 | 04/08/25 03:44 | EPA 300.0  |  |
| % Moisture | 4.0  | 0.1  | %         | 1 | P5D0713 | 04/07/25 12:33 | 04/07/25 12:43 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235



Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-158 @ 2.5**  
**5D03006-68 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00106 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 07:00 | EPA 8021B |  |
| Toluene                         | ND     | 0.00106 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 07:00 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00106 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 07:00 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00213 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 07:00 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00106 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 07:00 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 93.8 % |         | 80-120    |   | P5D0811 | 04/08/25 12:04 | 04/09/25 07:00 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 98.0 % |         | 80-120    |   | P5D0811 | 04/08/25 12:04 | 04/09/25 07:00 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00106 | mg/kg dry | 1 | [CALC]  | 04/08/25 12:04 | 04/09/25 07:00 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00106 | mg/kg dry | 1 | [CALC]  | 04/08/25 12:04 | 04/09/25 07:00 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.6 | mg/kg dry | 1 | P5D0614 | 04/06/25 17:53 | 04/06/25 20:18 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.6 | mg/kg dry | 1 | P5D0614 | 04/06/25 17:53 | 04/06/25 20:18 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.6 | mg/kg dry | 1 | P5D0614 | 04/06/25 17:53 | 04/06/25 20:18 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 87.8 % |      | 70-130    |   | P5D0614 | 04/06/25 17:53 | 04/06/25 20:18 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 101 %  |      | 70-130    |   | P5D0614 | 04/06/25 17:53 | 04/06/25 20:18 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 43.8 | 1.06 | mg/kg dry | 1 | P5D0716 | 04/07/25 09:50 | 04/08/25 04:03 | EPA 300.0  |  |
| % Moisture | 6.0  | 0.1  | %         | 1 | P5D0713 | 04/07/25 12:33 | 04/07/25 12:43 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-159 @ 2.5**  
**5D03006-69 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00106 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 07:22 | EPA 8021B |  |
| Toluene                         | ND     | 0.00106 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 07:22 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00106 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 07:22 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00213 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 07:22 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00106 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 07:22 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 94.2 % |         | 80-120    |   | P5D0811 | 04/08/25 12:04 | 04/09/25 07:22 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 95.0 % |         | 80-120    |   | P5D0811 | 04/08/25 12:04 | 04/09/25 07:22 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00106 | mg/kg dry | 1 | [CALC]  | 04/08/25 12:04 | 04/09/25 07:22 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00106 | mg/kg dry | 1 | [CALC]  | 04/08/25 12:04 | 04/09/25 07:22 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.6 | mg/kg dry | 1 | P5D0614 | 04/06/25 17:53 | 04/06/25 20:40 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.6 | mg/kg dry | 1 | P5D0614 | 04/06/25 17:53 | 04/06/25 20:40 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.6 | mg/kg dry | 1 | P5D0614 | 04/06/25 17:53 | 04/06/25 20:40 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 95.7 % |      | 70-130    |   | P5D0614 | 04/06/25 17:53 | 04/06/25 20:40 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 111 %  |      | 70-130    |   | P5D0614 | 04/06/25 17:53 | 04/06/25 20:40 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 36.2 | 1.06 | mg/kg dry | 1 | P5D0716 | 04/07/25 09:50 | 04/08/25 04:22 | EPA 300.0  |  |
| % Moisture | 6.0  | 0.1  | %         | 1 | P5D0713 | 04/07/25 12:33 | 04/07/25 12:43 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-160 @ 2.5**  
**5D03006-70 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 07:45 | EPA 8021B |  |
| Toluene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 07:45 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00105 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 07:45 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00211 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 07:45 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00105 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 07:45 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 100 %  |         | 80-120    |   | P5D0811 | 04/08/25 12:04 | 04/09/25 07:45 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 95.0 % |         | 80-120    |   | P5D0811 | 04/08/25 12:04 | 04/09/25 07:45 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/08/25 12:04 | 04/09/25 07:45 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/08/25 12:04 | 04/09/25 07:45 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.3 | mg/kg dry | 1 | P5D0614 | 04/06/25 17:53 | 04/06/25 21:03 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.3 | mg/kg dry | 1 | P5D0614 | 04/06/25 17:53 | 04/06/25 21:03 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.3 | mg/kg dry | 1 | P5D0614 | 04/06/25 17:53 | 04/06/25 21:03 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 93.5 % |      | 70-130    |   | P5D0614 | 04/06/25 17:53 | 04/06/25 21:03 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 109 %  |      | 70-130    |   | P5D0614 | 04/06/25 17:53 | 04/06/25 21:03 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 110 | 1.05 | mg/kg dry | 1 | P5D0716 | 04/07/25 09:50 | 04/08/25 04:42 | EPA 300.0  |  |
| % Moisture | 5.0 | 0.1  | %         | 1 | P5D0713 | 04/07/25 12:33 | 04/07/25 12:43 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-161 @ 2.5**  
**5D03006-71 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 08:08 | EPA 8021B |  |
| Toluene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 08:08 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00105 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 08:08 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00211 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 08:08 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00105 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 08:08 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 95.7 % |         | 80-120    |   | P5D0811 | 04/08/25 12:04 | 04/09/25 08:08 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 94.3 % |         | 80-120    |   | P5D0811 | 04/08/25 12:04 | 04/09/25 08:08 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/08/25 12:04 | 04/09/25 08:08 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/08/25 12:04 | 04/09/25 08:08 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.3 | mg/kg dry | 1 | P5D0614 | 04/06/25 17:53 | 04/06/25 21:25 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.3 | mg/kg dry | 1 | P5D0614 | 04/06/25 17:53 | 04/06/25 21:25 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.3 | mg/kg dry | 1 | P5D0614 | 04/06/25 17:53 | 04/06/25 21:25 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 91.7 % |      | 70-130    |   | P5D0614 | 04/06/25 17:53 | 04/06/25 21:25 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 106 %  |      | 70-130    |   | P5D0614 | 04/06/25 17:53 | 04/06/25 21:25 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 70.0 | 1.05 | mg/kg dry | 1 | P5D0716 | 04/07/25 09:50 | 04/08/25 05:01 | EPA 300.0  |  |
| % Moisture | 5.0  | 0.1  | %         | 1 | P5D0713 | 04/07/25 12:33 | 04/07/25 12:43 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-162 @ 2.5**  
**5D03006-72 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00108 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 08:31 | EPA 8021B |  |
| Toluene                         | ND     | 0.00108 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 08:31 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00108 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 08:31 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00215 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 08:31 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00108 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 08:31 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 93.5 % |         | 80-120    |   | P5D0811 | 04/08/25 12:04 | 04/09/25 08:31 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 94.7 % |         | 80-120    |   | P5D0811 | 04/08/25 12:04 | 04/09/25 08:31 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00108 | mg/kg dry | 1 | [CALC]  | 04/08/25 12:04 | 04/09/25 08:31 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00108 | mg/kg dry | 1 | [CALC]  | 04/08/25 12:04 | 04/09/25 08:31 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.9 | mg/kg dry | 1 | P5D0614 | 04/06/25 17:53 | 04/06/25 21:48 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.9 | mg/kg dry | 1 | P5D0614 | 04/06/25 17:53 | 04/06/25 21:48 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.9 | mg/kg dry | 1 | P5D0614 | 04/06/25 17:53 | 04/06/25 21:48 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 90.9 % |      | 70-130    |   | P5D0614 | 04/06/25 17:53 | 04/06/25 21:48 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 104 %  |      | 70-130    |   | P5D0614 | 04/06/25 17:53 | 04/06/25 21:48 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 80.0 | 1.08 | mg/kg dry | 1 | P5D0716 | 04/07/25 09:50 | 04/08/25 05:20 | EPA 300.0  |  |
| % Moisture | 7.0  | 0.1  | %         | 1 | P5D0713 | 04/07/25 12:33 | 04/07/25 12:43 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

|                                        |                               |
|----------------------------------------|-------------------------------|
| Tellus Consulting, LLC                 | Project: Goonch 236 ER        |
| 4000 North Big Spring Street Suite 109 | Project Number: NO CDEV #     |
| Midland TX, 79705                      | Project Manager: Jamey Fowler |

BH-163 @ 2.5  
5D03006-73 (Soil)

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

Permian Basin Environmental Lab, L.P.

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| <b>BTEX by 8021B</b>            |        |         |           |   |         |                |                |           |  |
| Benzene                         | ND     | 0.00108 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 08:53 | EPA 8021B |  |
| Toluene                         | ND     | 0.00108 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 08:53 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00108 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 08:53 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00215 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 08:53 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00108 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 08:53 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 95.3 % |         | 80-120    |   | P5D0811 | 04/08/25 12:04 | 04/09/25 08:53 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 93.3 % |         | 80-120    |   | P5D0811 | 04/08/25 12:04 | 04/09/25 08:53 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00108 | mg/kg dry | 1 | [CALC]  | 04/08/25 12:04 | 04/09/25 08:53 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00108 | mg/kg dry | 1 | [CALC]  | 04/08/25 12:04 | 04/09/25 08:53 | EPA 8021B |  |

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| <b>Organics by GC</b>      |        |      |           |   |         |                |                |           |  |
| Gasoline Range Organics    | ND     | 26.9 | mg/kg dry | 1 | P5D0614 | 04/06/25 17:53 | 04/07/25 01:55 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.9 | mg/kg dry | 1 | P5D0614 | 04/06/25 17:53 | 04/07/25 01:55 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.9 | mg/kg dry | 1 | P5D0614 | 04/06/25 17:53 | 04/07/25 01:55 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 92.6 % |      | 70-130    |   | P5D0614 | 04/06/25 17:53 | 04/07/25 01:55 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 107 %  |      | 70-130    |   | P5D0614 | 04/06/25 17:53 | 04/07/25 01:55 | EPA 8015M |  |

|                                                               |     |      |           |   |         |                |                |            |  |
|---------------------------------------------------------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| <b>General Chemistry Parameters by EPA / Standard Methods</b> |     |      |           |   |         |                |                |            |  |
| Chloride                                                      | 173 | 1.08 | mg/kg dry | 1 | P5D0716 | 04/07/25 09:50 | 04/08/25 05:40 | EPA 300.0  |  |
| % Moisture                                                    | 7.0 | 0.1  | %         | 1 | P5D0713 | 04/07/25 12:33 | 04/07/25 12:43 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-164 @ 2.5**  
**5D03006-74 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00108 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 09:16 | EPA 8021B |  |
| Toluene                         | ND     | 0.00108 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 09:16 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00108 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 09:16 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00215 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 09:16 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00108 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 09:16 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 93.6 % |         | 80-120    |   | P5D0811 | 04/08/25 12:04 | 04/09/25 09:16 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 95.2 % |         | 80-120    |   | P5D0811 | 04/08/25 12:04 | 04/09/25 09:16 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00108 | mg/kg dry | 1 | [CALC]  | 04/08/25 12:04 | 04/09/25 09:16 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00108 | mg/kg dry | 1 | [CALC]  | 04/08/25 12:04 | 04/09/25 09:16 | EPA 8021B |  |

**Organics by GC**

|                            |       |      |           |   |         |                |                |           |  |
|----------------------------|-------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND    | 26.9 | mg/kg dry | 1 | P5D0614 | 04/06/25 17:53 | 04/07/25 02:17 | EPA 8015M |  |
| Diesel Range Organics      | ND    | 26.9 | mg/kg dry | 1 | P5D0614 | 04/06/25 17:53 | 04/07/25 02:17 | EPA 8015M |  |
| Mineral Oil Range Organics | ND    | 26.9 | mg/kg dry | 1 | P5D0614 | 04/06/25 17:53 | 04/07/25 02:17 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 102 % |      | 70-130    |   | P5D0614 | 04/06/25 17:53 | 04/07/25 02:17 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 118 % |      | 70-130    |   | P5D0614 | 04/06/25 17:53 | 04/07/25 02:17 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 170 | 1.08 | mg/kg dry | 1 | P5D0809 | 04/08/25 11:25 | 04/08/25 13:13 | EPA 300.0  |  |
| % Moisture | 7.0 | 0.1  | %         | 1 | P5D0713 | 04/07/25 12:33 | 04/07/25 12:43 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-165 @ 2.5**  
**5D03006-75 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00106 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 09:39 | EPA 8021B |  |
| Toluene                         | ND     | 0.00106 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 09:39 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00106 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 09:39 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00213 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 09:39 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00106 | mg/kg dry | 1 | P5D0811 | 04/08/25 12:04 | 04/09/25 09:39 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 96.2 % |         | 80-120    |   | P5D0811 | 04/08/25 12:04 | 04/09/25 09:39 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 93.6 % |         | 80-120    |   | P5D0811 | 04/08/25 12:04 | 04/09/25 09:39 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00106 | mg/kg dry | 1 | [CALC]  | 04/08/25 12:04 | 04/09/25 09:39 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00106 | mg/kg dry | 1 | [CALC]  | 04/08/25 12:04 | 04/09/25 09:39 | EPA 8021B |  |

**Organics by GC**

|                            |       |      |           |   |         |                |                |           |  |
|----------------------------|-------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND    | 26.6 | mg/kg dry | 1 | P5D0614 | 04/06/25 17:53 | 04/07/25 02:40 | EPA 8015M |  |
| Diesel Range Organics      | ND    | 26.6 | mg/kg dry | 1 | P5D0614 | 04/06/25 17:53 | 04/07/25 02:40 | EPA 8015M |  |
| Mineral Oil Range Organics | ND    | 26.6 | mg/kg dry | 1 | P5D0614 | 04/06/25 17:53 | 04/07/25 02:40 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 107 % |      | 70-130    |   | P5D0614 | 04/06/25 17:53 | 04/07/25 02:40 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 124 % |      | 70-130    |   | P5D0614 | 04/06/25 17:53 | 04/07/25 02:40 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 72.2 | 1.06 | mg/kg dry | 1 | P5D0809 | 04/08/25 11:25 | 04/08/25 13:32 | EPA 300.0  |  |
| % Moisture | 6.0  | 0.1  | %         | 1 | P5D0713 | 04/07/25 12:33 | 04/07/25 12:43 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235



Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-166 @ 2.5**  
**5D03006-76 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00106 | mg/kg dry | 1 | P5D0912 | 04/09/25 11:37 | 04/09/25 15:05 | EPA 8021B |  |
| Toluene                         | ND     | 0.00106 | mg/kg dry | 1 | P5D0912 | 04/09/25 11:37 | 04/09/25 15:05 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00106 | mg/kg dry | 1 | P5D0912 | 04/09/25 11:37 | 04/09/25 15:05 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00213 | mg/kg dry | 1 | P5D0912 | 04/09/25 11:37 | 04/09/25 15:05 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00106 | mg/kg dry | 1 | P5D0912 | 04/09/25 11:37 | 04/09/25 15:05 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 91.0 % |         | 80-120    |   | P5D0912 | 04/09/25 11:37 | 04/09/25 15:05 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 99.7 % |         | 80-120    |   | P5D0912 | 04/09/25 11:37 | 04/09/25 15:05 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00106 | mg/kg dry | 1 | [CALC]  | 04/09/25 11:37 | 04/09/25 15:05 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00106 | mg/kg dry | 1 | [CALC]  | 04/09/25 11:37 | 04/09/25 15:05 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.6 | mg/kg dry | 1 | P5D0614 | 04/06/25 17:53 | 04/07/25 03:02 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.6 | mg/kg dry | 1 | P5D0614 | 04/06/25 17:53 | 04/07/25 03:02 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.6 | mg/kg dry | 1 | P5D0614 | 04/06/25 17:53 | 04/07/25 03:02 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 92.7 % |      | 70-130    |   | P5D0614 | 04/06/25 17:53 | 04/07/25 03:02 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 107 %  |      | 70-130    |   | P5D0614 | 04/06/25 17:53 | 04/07/25 03:02 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 81.0 | 1.06 | mg/kg dry | 1 | P5D0809 | 04/08/25 11:25 | 04/08/25 13:52 | EPA 300.0  |  |
| % Moisture | 6.0  | 0.1  | %         | 1 | P5D0713 | 04/07/25 12:33 | 04/07/25 12:43 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-167 @ 2.5**  
**5D03006-77 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0912 | 04/09/25 11:37 | 04/09/25 15:28 | EPA 8021B |  |
| Toluene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0912 | 04/09/25 11:37 | 04/09/25 15:28 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00105 | mg/kg dry | 1 | P5D0912 | 04/09/25 11:37 | 04/09/25 15:28 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00211 | mg/kg dry | 1 | P5D0912 | 04/09/25 11:37 | 04/09/25 15:28 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00105 | mg/kg dry | 1 | P5D0912 | 04/09/25 11:37 | 04/09/25 15:28 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 91.1 % |         | 80-120    |   | P5D0912 | 04/09/25 11:37 | 04/09/25 15:28 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 99.4 % |         | 80-120    |   | P5D0912 | 04/09/25 11:37 | 04/09/25 15:28 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/09/25 11:37 | 04/09/25 15:28 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/09/25 11:37 | 04/09/25 15:28 | EPA 8021B |  |

**Organics by GC**

|                            |       |      |           |   |         |                |                |           |  |
|----------------------------|-------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND    | 26.3 | mg/kg dry | 1 | P5D0616 | 04/06/25 19:44 | 04/06/25 23:24 | EPA 8015M |  |
| Diesel Range Organics      | ND    | 26.3 | mg/kg dry | 1 | P5D0616 | 04/06/25 19:44 | 04/06/25 23:24 | EPA 8015M |  |
| Mineral Oil Range Organics | ND    | 26.3 | mg/kg dry | 1 | P5D0616 | 04/06/25 19:44 | 04/06/25 23:24 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 105 % |      | 70-130    |   | P5D0616 | 04/06/25 19:44 | 04/06/25 23:24 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 118 % |      | 70-130    |   | P5D0616 | 04/06/25 19:44 | 04/06/25 23:24 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 84.4 | 1.05 | mg/kg dry | 1 | P5D0809 | 04/08/25 11:25 | 04/08/25 14:11 | EPA 300.0  |  |
| % Moisture | 5.0  | 0.1  | %         | 1 | P5D0713 | 04/07/25 12:33 | 04/07/25 12:43 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-168 @ 2.5**  
**5D03006-78 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0912 | 04/09/25 11:37 | 04/09/25 15:50 | EPA 8021B |  |
| Toluene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0912 | 04/09/25 11:37 | 04/09/25 15:50 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00105 | mg/kg dry | 1 | P5D0912 | 04/09/25 11:37 | 04/09/25 15:50 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00211 | mg/kg dry | 1 | P5D0912 | 04/09/25 11:37 | 04/09/25 15:50 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00105 | mg/kg dry | 1 | P5D0912 | 04/09/25 11:37 | 04/09/25 15:50 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 90.2 % |         | 80-120    |   | P5D0912 | 04/09/25 11:37 | 04/09/25 15:50 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 100 %  |         | 80-120    |   | P5D0912 | 04/09/25 11:37 | 04/09/25 15:50 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/09/25 11:37 | 04/09/25 15:50 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/09/25 11:37 | 04/09/25 15:50 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.3 | mg/kg dry | 1 | P5D0616 | 04/06/25 19:44 | 04/06/25 23:46 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.3 | mg/kg dry | 1 | P5D0616 | 04/06/25 19:44 | 04/06/25 23:46 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.3 | mg/kg dry | 1 | P5D0616 | 04/06/25 19:44 | 04/06/25 23:46 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 99.6 % |      | 70-130    |   | P5D0616 | 04/06/25 19:44 | 04/06/25 23:46 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 114 %  |      | 70-130    |   | P5D0616 | 04/06/25 19:44 | 04/06/25 23:46 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 85.0 | 1.05 | mg/kg dry | 1 | P5D0809 | 04/08/25 11:25 | 04/08/25 14:30 | EPA 300.0  |  |
| % Moisture | 5.0  | 0.1  | %         | 1 | P5D0713 | 04/07/25 12:33 | 04/07/25 12:43 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-169 @ 2.5**  
**5D03006-79 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00108 | mg/kg dry | 1 | P5D0912 | 04/09/25 11:37 | 04/09/25 16:13 | EPA 8021B |  |
| Toluene                         | ND     | 0.00108 | mg/kg dry | 1 | P5D0912 | 04/09/25 11:37 | 04/09/25 16:13 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00108 | mg/kg dry | 1 | P5D0912 | 04/09/25 11:37 | 04/09/25 16:13 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00215 | mg/kg dry | 1 | P5D0912 | 04/09/25 11:37 | 04/09/25 16:13 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00108 | mg/kg dry | 1 | P5D0912 | 04/09/25 11:37 | 04/09/25 16:13 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 101 %  |         | 80-120    |   | P5D0912 | 04/09/25 11:37 | 04/09/25 16:13 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 89.5 % |         | 80-120    |   | P5D0912 | 04/09/25 11:37 | 04/09/25 16:13 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00108 | mg/kg dry | 1 | [CALC]  | 04/09/25 11:37 | 04/09/25 16:13 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00108 | mg/kg dry | 1 | [CALC]  | 04/09/25 11:37 | 04/09/25 16:13 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.9 | mg/kg dry | 1 | P5D0616 | 04/06/25 19:44 | 04/07/25 00:08 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.9 | mg/kg dry | 1 | P5D0616 | 04/06/25 19:44 | 04/07/25 00:08 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.9 | mg/kg dry | 1 | P5D0616 | 04/06/25 19:44 | 04/07/25 00:08 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 96.1 % |      | 70-130    |   | P5D0616 | 04/06/25 19:44 | 04/07/25 00:08 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 108 %  |      | 70-130    |   | P5D0616 | 04/06/25 19:44 | 04/07/25 00:08 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 101 | 1.08 | mg/kg dry | 1 | P5D0809 | 04/08/25 11:25 | 04/08/25 14:50 | EPA 300.0  |  |
| % Moisture | 7.0 | 0.1  | %         | 1 | P5D0713 | 04/07/25 12:33 | 04/07/25 12:43 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-170 @ 2.5**  
**5D03006-80 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0912 | 04/09/25 11:37 | 04/09/25 16:36 | EPA 8021B |  |
| Toluene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0912 | 04/09/25 11:37 | 04/09/25 16:36 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00105 | mg/kg dry | 1 | P5D0912 | 04/09/25 11:37 | 04/09/25 16:36 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00211 | mg/kg dry | 1 | P5D0912 | 04/09/25 11:37 | 04/09/25 16:36 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00105 | mg/kg dry | 1 | P5D0912 | 04/09/25 11:37 | 04/09/25 16:36 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 100 %  |         | 80-120    |   | P5D0912 | 04/09/25 11:37 | 04/09/25 16:36 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 90.4 % |         | 80-120    |   | P5D0912 | 04/09/25 11:37 | 04/09/25 16:36 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/09/25 11:37 | 04/09/25 16:36 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/09/25 11:37 | 04/09/25 16:36 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.3 | mg/kg dry | 1 | P5D0616 | 04/06/25 19:44 | 04/07/25 00:31 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.3 | mg/kg dry | 1 | P5D0616 | 04/06/25 19:44 | 04/07/25 00:31 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.3 | mg/kg dry | 1 | P5D0616 | 04/06/25 19:44 | 04/07/25 00:31 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 96.9 % |      | 70-130    |   | P5D0616 | 04/06/25 19:44 | 04/07/25 00:31 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 112 %  |      | 70-130    |   | P5D0616 | 04/06/25 19:44 | 04/07/25 00:31 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 63.5 | 1.05 | mg/kg dry | 1 | P5D0809 | 04/08/25 11:25 | 04/08/25 15:09 | EPA 300.0  |  |
| % Moisture | 5.0  | 0.1  | %         | 1 | P5D0713 | 04/07/25 12:33 | 04/07/25 12:43 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-171 @ 2.5**  
**5D03006-81 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00108 | mg/kg dry | 1 | P5D0912 | 04/09/25 11:37 | 04/09/25 16:59 | EPA 8021B |  |
| Toluene                         | ND     | 0.00108 | mg/kg dry | 1 | P5D0912 | 04/09/25 11:37 | 04/09/25 16:59 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00108 | mg/kg dry | 1 | P5D0912 | 04/09/25 11:37 | 04/09/25 16:59 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00215 | mg/kg dry | 1 | P5D0912 | 04/09/25 11:37 | 04/09/25 16:59 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00108 | mg/kg dry | 1 | P5D0912 | 04/09/25 11:37 | 04/09/25 16:59 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 90.0 % |         | 80-120    |   | P5D0912 | 04/09/25 11:37 | 04/09/25 16:59 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 100 %  |         | 80-120    |   | P5D0912 | 04/09/25 11:37 | 04/09/25 16:59 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00108 | mg/kg dry | 1 | [CALC]  | 04/09/25 11:37 | 04/09/25 16:59 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00108 | mg/kg dry | 1 | [CALC]  | 04/09/25 11:37 | 04/09/25 16:59 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.9 | mg/kg dry | 1 | P5D0616 | 04/06/25 19:44 | 04/07/25 00:53 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.9 | mg/kg dry | 1 | P5D0616 | 04/06/25 19:44 | 04/07/25 00:53 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.9 | mg/kg dry | 1 | P5D0616 | 04/06/25 19:44 | 04/07/25 00:53 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 95.5 % |      | 70-130    |   | P5D0616 | 04/06/25 19:44 | 04/07/25 00:53 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 107 %  |      | 70-130    |   | P5D0616 | 04/06/25 19:44 | 04/07/25 00:53 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |  |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 104 | 1.08 | mg/kg dry | 1 | P5D0809 | 04/08/25 11:25 | 04/08/25 15:28 | EPA 300.0  |  |
| % Moisture | 7.0 | 0.1  | %         | 1 | P5D0713 | 04/07/25 12:33 | 04/07/25 12:43 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-172 @ 2.5**  
**5D03006-82 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00106 | mg/kg dry | 1 | P5D0912 | 04/09/25 11:37 | 04/09/25 17:21 | EPA 8021B |  |
| Toluene                         | ND     | 0.00106 | mg/kg dry | 1 | P5D0912 | 04/09/25 11:37 | 04/09/25 17:21 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00106 | mg/kg dry | 1 | P5D0912 | 04/09/25 11:37 | 04/09/25 17:21 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00213 | mg/kg dry | 1 | P5D0912 | 04/09/25 11:37 | 04/09/25 17:21 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00106 | mg/kg dry | 1 | P5D0912 | 04/09/25 11:37 | 04/09/25 17:21 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 88.5 % |         | 80-120    |   | P5D0912 | 04/09/25 11:37 | 04/09/25 17:21 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 99.9 % |         | 80-120    |   | P5D0912 | 04/09/25 11:37 | 04/09/25 17:21 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00106 | mg/kg dry | 1 | [CALC]  | 04/09/25 11:37 | 04/09/25 17:21 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00106 | mg/kg dry | 1 | [CALC]  | 04/09/25 11:37 | 04/09/25 17:21 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.6 | mg/kg dry | 1 | P5D0616 | 04/06/25 19:44 | 04/07/25 01:15 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.6 | mg/kg dry | 1 | P5D0616 | 04/06/25 19:44 | 04/07/25 01:15 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.6 | mg/kg dry | 1 | P5D0616 | 04/06/25 19:44 | 04/07/25 01:15 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 97.9 % |      | 70-130    |   | P5D0616 | 04/06/25 19:44 | 04/07/25 01:15 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 112 %  |      | 70-130    |   | P5D0616 | 04/06/25 19:44 | 04/07/25 01:15 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |  |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|--|
| Chloride   | 79.4 | 1.06 | mg/kg dry | 1 | P5D0809 | 04/08/25 11:25 | 04/08/25 15:48 | EPA 300.0  |  |
| % Moisture | 6.0  | 0.1  | %         | 1 | P5D0713 | 04/07/25 12:33 | 04/07/25 12:43 | ASTM D2216 |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**SW-1 @ 0.0-1.5**  
**5D03007-01 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |         |         |           |   |         |                |                |           |  |
|---------------------------------|---------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND      | 0.00105 | mg/kg dry | 1 | P5D0305 | 04/03/25 17:30 | 04/04/25 00:47 | EPA 8021B |  |
| Toluene                         | ND      | 0.00105 | mg/kg dry | 1 | P5D0305 | 04/03/25 17:30 | 04/04/25 00:47 | EPA 8021B |  |
| Ethylbenzene                    | 0.00139 | 0.00105 | mg/kg dry | 1 | P5D0305 | 04/03/25 17:30 | 04/04/25 00:47 | EPA 8021B |  |
| Xylene (p/m)                    | 0.00303 | 0.00211 | mg/kg dry | 1 | P5D0305 | 04/03/25 17:30 | 04/04/25 00:47 | EPA 8021B |  |
| Xylene (o)                      | 0.00109 | 0.00105 | mg/kg dry | 1 | P5D0305 | 04/03/25 17:30 | 04/04/25 00:47 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 108 %   | 80-120  |           |   | P5D0305 | 04/03/25 17:30 | 04/04/25 00:47 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 100 %   | 80-120  |           |   | P5D0305 | 04/03/25 17:30 | 04/04/25 00:47 | EPA 8021B |  |
| Xylenes (total)                 | 0.00413 | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/03/25 17:30 | 04/04/25 00:47 | EPA 8021B |  |
| Total BTEX                      | 0.00552 | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/03/25 17:30 | 04/04/25 00:47 | EPA 8021B |  |

**Organics by GC**

|                            |        |        |           |   |         |                |                |           |  |
|----------------------------|--------|--------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.3   | mg/kg dry | 1 | P5D0410 | 04/04/25 15:59 | 04/05/25 02:36 | EPA 8015M |  |
| Diesel Range Organics      | 35.2   | 26.3   | mg/kg dry | 1 | P5D0410 | 04/04/25 15:59 | 04/05/25 02:36 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.3   | mg/kg dry | 1 | P5D0410 | 04/04/25 15:59 | 04/05/25 02:36 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 86.0 % | 70-130 |           |   | P5D0410 | 04/04/25 15:59 | 04/05/25 02:36 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 95.1 % | 70-130 |           |   | P5D0410 | 04/04/25 15:59 | 04/05/25 02:36 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |      |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|------|
| Chloride   | 71.6 | 1.05 | mg/kg dry | 1 | P5D0404 | 04/04/25 11:16 | 04/04/25 19:27 | EPA 300.0  |      |
| % Moisture | 5.0  | 0.1  | %         | 1 | P5D0401 | 04/04/25 08:49 | 04/04/25 08:51 | ASTM D2216 | MOD1 |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**SW-2 @ 0.0-1.5**  
**5D03007-02 (Soil)**

| Analyte | Result | Reporting<br>Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |       |         |           |   |         |                |                |           |  |
|---------------------------------|-------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND    | 0.00106 | mg/kg dry | 1 | P5D0305 | 04/03/25 17:30 | 04/04/25 01:10 | EPA 8021B |  |
| Toluene                         | ND    | 0.00106 | mg/kg dry | 1 | P5D0305 | 04/03/25 17:30 | 04/04/25 01:10 | EPA 8021B |  |
| Ethylbenzene                    | ND    | 0.00106 | mg/kg dry | 1 | P5D0305 | 04/03/25 17:30 | 04/04/25 01:10 | EPA 8021B |  |
| Xylene (p/m)                    | ND    | 0.00213 | mg/kg dry | 1 | P5D0305 | 04/03/25 17:30 | 04/04/25 01:10 | EPA 8021B |  |
| Xylene (o)                      | ND    | 0.00106 | mg/kg dry | 1 | P5D0305 | 04/03/25 17:30 | 04/04/25 01:10 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 102 % |         | 80-120    |   | P5D0305 | 04/03/25 17:30 | 04/04/25 01:10 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 111 % |         | 80-120    |   | P5D0305 | 04/03/25 17:30 | 04/04/25 01:10 | EPA 8021B |  |
| Xylenes (total)                 | ND    | 0.00106 | mg/kg dry | 1 | [CALC]  | 04/03/25 17:30 | 04/04/25 01:10 | EPA 8021B |  |
| Total BTEX                      | ND    | 0.00106 | mg/kg dry | 1 | [CALC]  | 04/03/25 17:30 | 04/04/25 01:10 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.6 | mg/kg dry | 1 | P5D0410 | 04/04/25 15:59 | 04/05/25 02:58 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.6 | mg/kg dry | 1 | P5D0410 | 04/04/25 15:59 | 04/05/25 02:58 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.6 | mg/kg dry | 1 | P5D0410 | 04/04/25 15:59 | 04/05/25 02:58 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 74.8 % |      | 70-130    |   | P5D0410 | 04/04/25 15:59 | 04/05/25 02:58 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 82.4 % |      | 70-130    |   | P5D0410 | 04/04/25 15:59 | 04/05/25 02:58 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |      |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|------|
| Chloride   | 85.8 | 1.06 | mg/kg dry | 1 | P5D0404 | 04/04/25 11:16 | 04/04/25 20:16 | EPA 300.0  |      |
| % Moisture | 6.0  | 0.1  | %         | 1 | P5D0401 | 04/04/25 08:49 | 04/04/25 08:51 | ASTM D2216 | MOD1 |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**SW-3 @ 0.0-1.5**  
**5D03007-03 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

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**BTEX by 8021B**

|                                 |       |         |           |   |         |                |                |           |  |
|---------------------------------|-------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND    | 0.00108 | mg/kg dry | 1 | P5D0305 | 04/03/25 17:30 | 04/04/25 01:32 | EPA 8021B |  |
| Toluene                         | ND    | 0.00108 | mg/kg dry | 1 | P5D0305 | 04/03/25 17:30 | 04/04/25 01:32 | EPA 8021B |  |
| Ethylbenzene                    | ND    | 0.00108 | mg/kg dry | 1 | P5D0305 | 04/03/25 17:30 | 04/04/25 01:32 | EPA 8021B |  |
| Xylene (p/m)                    | ND    | 0.00215 | mg/kg dry | 1 | P5D0305 | 04/03/25 17:30 | 04/04/25 01:32 | EPA 8021B |  |
| Xylene (o)                      | ND    | 0.00108 | mg/kg dry | 1 | P5D0305 | 04/03/25 17:30 | 04/04/25 01:32 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 115 % | 80-120  |           |   | P5D0305 | 04/03/25 17:30 | 04/04/25 01:32 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 102 % | 80-120  |           |   | P5D0305 | 04/03/25 17:30 | 04/04/25 01:32 | EPA 8021B |  |
| Xylenes (total)                 | ND    | 0.00108 | mg/kg dry | 1 | [CALC]  | 04/03/25 17:30 | 04/04/25 01:32 | EPA 8021B |  |
| Total BTEX                      | ND    | 0.00108 | mg/kg dry | 1 | [CALC]  | 04/03/25 17:30 | 04/04/25 01:32 | EPA 8021B |  |

**Organics by GC**

|                            |        |        |           |   |         |                |                |           |  |
|----------------------------|--------|--------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.9   | mg/kg dry | 1 | P5D0501 | 04/05/25 07:13 | 04/05/25 10:13 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.9   | mg/kg dry | 1 | P5D0501 | 04/05/25 07:13 | 04/05/25 10:13 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.9   | mg/kg dry | 1 | P5D0501 | 04/05/25 07:13 | 04/05/25 10:13 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 94.8 % | 70-130 |           |   | P5D0501 | 04/05/25 07:13 | 04/05/25 10:13 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 107 %  | 70-130 |           |   | P5D0501 | 04/05/25 07:13 | 04/05/25 10:13 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |      |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|------|
| Chloride   | 84.4 | 1.08 | mg/kg dry | 1 | P5D0404 | 04/04/25 11:16 | 04/04/25 20:32 | EPA 300.0  |      |
| % Moisture | 7.0  | 0.1  | %         | 1 | P5D0401 | 04/04/25 08:49 | 04/04/25 08:51 | ASTM D2216 | MOD1 |

Permian Basin Environmental Lab, L.P.

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4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**SW-4 @ 0.0-1.5**  
**5D03007-04 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |       |         |           |   |         |                |                |           |  |
|---------------------------------|-------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND    | 0.00105 | mg/kg dry | 1 | P5D0305 | 04/03/25 17:30 | 04/04/25 01:54 | EPA 8021B |  |
| Toluene                         | ND    | 0.00105 | mg/kg dry | 1 | P5D0305 | 04/03/25 17:30 | 04/04/25 01:54 | EPA 8021B |  |
| Ethylbenzene                    | ND    | 0.00105 | mg/kg dry | 1 | P5D0305 | 04/03/25 17:30 | 04/04/25 01:54 | EPA 8021B |  |
| Xylene (p/m)                    | ND    | 0.00211 | mg/kg dry | 1 | P5D0305 | 04/03/25 17:30 | 04/04/25 01:54 | EPA 8021B |  |
| Xylene (o)                      | ND    | 0.00105 | mg/kg dry | 1 | P5D0305 | 04/03/25 17:30 | 04/04/25 01:54 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 112 % |         | 80-120    |   | P5D0305 | 04/03/25 17:30 | 04/04/25 01:54 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 101 % |         | 80-120    |   | P5D0305 | 04/03/25 17:30 | 04/04/25 01:54 | EPA 8021B |  |
| Xylenes (total)                 | ND    | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/03/25 17:30 | 04/04/25 01:54 | EPA 8021B |  |
| Total BTEX                      | ND    | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/03/25 17:30 | 04/04/25 01:54 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |      |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|------|
| Gasoline Range Organics    | ND     | 26.3 | mg/kg dry | 1 | P5D0501 | 04/05/25 07:13 | 04/05/25 10:36 | EPA 8015M |      |
| Diesel Range Organics      | ND     | 26.3 | mg/kg dry | 1 | P5D0501 | 04/05/25 07:13 | 04/05/25 10:36 | EPA 8015M |      |
| Mineral Oil Range Organics | ND     | 26.3 | mg/kg dry | 1 | P5D0501 | 04/05/25 07:13 | 04/05/25 10:36 | EPA 8015M |      |
| Surrogate: 1-Chlorooctane  | 69.6 % |      | 70-130    |   | P5D0501 | 04/05/25 07:13 | 04/05/25 10:36 | EPA 8015M | S-GC |
| Surrogate: o-Terphenyl     | 78.8 % |      | 70-130    |   | P5D0501 | 04/05/25 07:13 | 04/05/25 10:36 | EPA 8015M |      |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |      |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|------|
| Chloride   | 83.3 | 1.05 | mg/kg dry | 1 | P5D0404 | 04/04/25 11:16 | 04/04/25 20:49 | EPA 300.0  |      |
| % Moisture | 5.0  | 0.1  | %         | 1 | P5D0401 | 04/04/25 08:49 | 04/04/25 08:51 | ASTM D2216 | MOD1 |

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4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**SW-5 @ 0.0-1.5**  
**5D03007-05 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00109 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 17:05 | EPA 8021B |  |
| Toluene                         | ND     | 0.00109 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 17:05 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00109 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 17:05 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00217 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 17:05 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00109 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 17:05 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 95.5 % |         | 80-120    |   | P5D0402 | 04/04/25 09:43 | 04/04/25 17:05 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 93.2 % |         | 80-120    |   | P5D0402 | 04/04/25 09:43 | 04/04/25 17:05 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00109 | mg/kg dry | 1 | [CALC]  | 04/04/25 09:43 | 04/04/25 17:05 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00109 | mg/kg dry | 1 | [CALC]  | 04/04/25 09:43 | 04/04/25 17:05 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 27.2 | mg/kg dry | 1 | P5D0501 | 04/05/25 07:13 | 04/05/25 10:58 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 27.2 | mg/kg dry | 1 | P5D0501 | 04/05/25 07:13 | 04/05/25 10:58 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 27.2 | mg/kg dry | 1 | P5D0501 | 04/05/25 07:13 | 04/05/25 10:58 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 89.2 % |      | 70-130    |   | P5D0501 | 04/05/25 07:13 | 04/05/25 10:58 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 101 %  |      | 70-130    |   | P5D0501 | 04/05/25 07:13 | 04/05/25 10:58 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |      |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|------|
| Chloride   | 251 | 1.09 | mg/kg dry | 1 | P5D0404 | 04/04/25 11:16 | 04/04/25 21:05 | EPA 300.0  |      |
| % Moisture | 8.0 | 0.1  | %         | 1 | P5D0401 | 04/04/25 08:49 | 04/04/25 08:51 | ASTM D2216 | MOD1 |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**SW-6 @ 0.0-1.5**  
**5D03007-06 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00109 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 17:28 | EPA 8021B |  |
| Toluene                         | ND     | 0.00109 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 17:28 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00109 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 17:28 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00217 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 17:28 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00109 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 17:28 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 93.0 % |         | 80-120    |   | P5D0402 | 04/04/25 09:43 | 04/04/25 17:28 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 95.4 % |         | 80-120    |   | P5D0402 | 04/04/25 09:43 | 04/04/25 17:28 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00109 | mg/kg dry | 1 | [CALC]  | 04/04/25 09:43 | 04/04/25 17:28 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00109 | mg/kg dry | 1 | [CALC]  | 04/04/25 09:43 | 04/04/25 17:28 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 27.2 | mg/kg dry | 1 | P5D0501 | 04/05/25 07:13 | 04/05/25 11:21 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 27.2 | mg/kg dry | 1 | P5D0501 | 04/05/25 07:13 | 04/05/25 11:21 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 27.2 | mg/kg dry | 1 | P5D0501 | 04/05/25 07:13 | 04/05/25 11:21 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 87.9 % |      | 70-130    |   | P5D0501 | 04/05/25 07:13 | 04/05/25 11:21 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 99.9 % |      | 70-130    |   | P5D0501 | 04/05/25 07:13 | 04/05/25 11:21 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |      |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|------|
| Chloride   | 202 | 1.09 | mg/kg dry | 1 | P5D0404 | 04/04/25 11:16 | 04/04/25 21:21 | EPA 300.0  |      |
| % Moisture | 8.0 | 0.1  | %         | 1 | P5D0401 | 04/04/25 08:49 | 04/04/25 08:51 | ASTM D2216 | MOD1 |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**SW-7 @ 0.0-1.5**  
**5D03007-07 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 17:50 | EPA 8021B |  |
| Toluene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 17:50 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00105 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 17:50 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00211 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 17:50 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00105 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 17:50 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 93.2 % |         | 80-120    |   | P5D0402 | 04/04/25 09:43 | 04/04/25 17:50 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 93.4 % |         | 80-120    |   | P5D0402 | 04/04/25 09:43 | 04/04/25 17:50 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/04/25 09:43 | 04/04/25 17:50 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/04/25 09:43 | 04/04/25 17:50 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.3 | mg/kg dry | 1 | P5D0501 | 04/05/25 07:13 | 04/05/25 11:44 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.3 | mg/kg dry | 1 | P5D0501 | 04/05/25 07:13 | 04/05/25 11:44 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.3 | mg/kg dry | 1 | P5D0501 | 04/05/25 07:13 | 04/05/25 11:44 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 91.3 % |      | 70-130    |   | P5D0501 | 04/05/25 07:13 | 04/05/25 11:44 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 103 %  |      | 70-130    |   | P5D0501 | 04/05/25 07:13 | 04/05/25 11:44 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |      |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|------|
| Chloride   | 78.2 | 1.05 | mg/kg dry | 1 | P5D0404 | 04/04/25 11:16 | 04/04/25 21:38 | EPA 300.0  |      |
| % Moisture | 5.0  | 0.1  | %         | 1 | P5D0401 | 04/04/25 08:49 | 04/04/25 08:51 | ASTM D2216 | MOD1 |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**SW-8 @ 0.0-1.5**  
**5D03007-08 (Soil)**

| Analyte | Result | Reporting<br>Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 18:13 | EPA 8021B |  |
| Toluene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 18:13 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00105 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 18:13 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00211 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 18:13 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00105 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 18:13 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 93.6 % |         | 80-120    |   | P5D0402 | 04/04/25 09:43 | 04/04/25 18:13 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 91.6 % |         | 80-120    |   | P5D0402 | 04/04/25 09:43 | 04/04/25 18:13 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/04/25 09:43 | 04/04/25 18:13 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/04/25 09:43 | 04/04/25 18:13 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.3 | mg/kg dry | 1 | P5D0501 | 04/05/25 07:13 | 04/05/25 12:07 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.3 | mg/kg dry | 1 | P5D0501 | 04/05/25 07:13 | 04/05/25 12:07 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.3 | mg/kg dry | 1 | P5D0501 | 04/05/25 07:13 | 04/05/25 12:07 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 76.8 % |      | 70-130    |   | P5D0501 | 04/05/25 07:13 | 04/05/25 12:07 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 85.8 % |      | 70-130    |   | P5D0501 | 04/05/25 07:13 | 04/05/25 12:07 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |      |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|------|
| Chloride   | 75.4 | 1.05 | mg/kg dry | 1 | P5D0404 | 04/04/25 11:16 | 04/04/25 21:54 | EPA 300.0  |      |
| % Moisture | 5.0  | 0.1  | %         | 1 | P5D0401 | 04/04/25 08:49 | 04/04/25 08:51 | ASTM D2216 | MOD1 |

Permian Basin Environmental Lab, L.P.

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4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**SW-9 @ 0.0-1.5**  
**5D03007-09 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00110 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 18:35 | EPA 8021B |  |
| Toluene                         | ND     | 0.00110 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 18:35 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00110 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 18:35 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00220 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 18:35 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00110 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 18:35 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 92.6 % | 80-120  |           |   | P5D0402 | 04/04/25 09:43 | 04/04/25 18:35 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 93.6 % | 80-120  |           |   | P5D0402 | 04/04/25 09:43 | 04/04/25 18:35 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00110 | mg/kg dry | 1 | [CALC]  | 04/04/25 09:43 | 04/04/25 18:35 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00110 | mg/kg dry | 1 | [CALC]  | 04/04/25 09:43 | 04/04/25 18:35 | EPA 8021B |  |

**Organics by GC**

|                            |        |        |           |   |         |                |                |           |  |
|----------------------------|--------|--------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 27.5   | mg/kg dry | 1 | P5D0501 | 04/05/25 07:13 | 04/05/25 12:29 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 27.5   | mg/kg dry | 1 | P5D0501 | 04/05/25 07:13 | 04/05/25 12:29 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 27.5   | mg/kg dry | 1 | P5D0501 | 04/05/25 07:13 | 04/05/25 12:29 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 94.5 % | 70-130 |           |   | P5D0501 | 04/05/25 07:13 | 04/05/25 12:29 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 106 %  | 70-130 |           |   | P5D0501 | 04/05/25 07:13 | 04/05/25 12:29 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |      |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|------|
| Chloride   | 204 | 1.10 | mg/kg dry | 1 | P5D0404 | 04/04/25 11:16 | 04/04/25 22:10 | EPA 300.0  |      |
| % Moisture | 9.0 | 0.1  | %         | 1 | P5D0401 | 04/04/25 08:49 | 04/04/25 08:51 | ASTM D2216 | MOD1 |

Permian Basin Environmental Lab, L.P.

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4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**SW-10 @ 0.0-1.5**  
**5D03007-10 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00108 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 18:57 | EPA 8021B |  |
| Toluene                         | ND     | 0.00108 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 18:57 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00108 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 18:57 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00215 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 18:57 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00108 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 18:57 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 93.8 % | 80-120  |           |   | P5D0402 | 04/04/25 09:43 | 04/04/25 18:57 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 91.1 % | 80-120  |           |   | P5D0402 | 04/04/25 09:43 | 04/04/25 18:57 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00108 | mg/kg dry | 1 | [CALC]  | 04/04/25 09:43 | 04/04/25 18:57 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00108 | mg/kg dry | 1 | [CALC]  | 04/04/25 09:43 | 04/04/25 18:57 | EPA 8021B |  |

**Organics by GC**

|                            |        |        |           |   |         |                |                |           |  |
|----------------------------|--------|--------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.9   | mg/kg dry | 1 | P5D0501 | 04/05/25 07:13 | 04/05/25 12:52 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.9   | mg/kg dry | 1 | P5D0501 | 04/05/25 07:13 | 04/05/25 12:52 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.9   | mg/kg dry | 1 | P5D0501 | 04/05/25 07:13 | 04/05/25 12:52 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 87.9 % | 70-130 |           |   | P5D0501 | 04/05/25 07:13 | 04/05/25 12:52 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 99.6 % | 70-130 |           |   | P5D0501 | 04/05/25 07:13 | 04/05/25 12:52 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |      |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|------|
| Chloride   | 1580 | 1.08 | mg/kg dry | 1 | P5D0404 | 04/04/25 11:16 | 04/04/25 22:27 | EPA 300.0  |      |
| % Moisture | 7.0  | 0.1  | %         | 1 | P5D0401 | 04/04/25 08:49 | 04/04/25 08:51 | ASTM D2216 | MOD1 |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**SW-11 @ 0.0-2.5**  
**5D03007-11 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00106 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 19:19 | EPA 8021B |  |
| Toluene                         | ND     | 0.00106 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 19:19 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00106 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 19:19 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00213 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 19:19 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00106 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 19:19 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 91.1 % |         | 80-120    |   | P5D0402 | 04/04/25 09:43 | 04/04/25 19:19 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 93.8 % |         | 80-120    |   | P5D0402 | 04/04/25 09:43 | 04/04/25 19:19 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00106 | mg/kg dry | 1 | [CALC]  | 04/04/25 09:43 | 04/04/25 19:19 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00106 | mg/kg dry | 1 | [CALC]  | 04/04/25 09:43 | 04/04/25 19:19 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.6 | mg/kg dry | 1 | P5D0501 | 04/05/25 07:13 | 04/05/25 13:15 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.6 | mg/kg dry | 1 | P5D0501 | 04/05/25 07:13 | 04/05/25 13:15 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.6 | mg/kg dry | 1 | P5D0501 | 04/05/25 07:13 | 04/05/25 13:15 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 92.4 % |      | 70-130    |   | P5D0501 | 04/05/25 07:13 | 04/05/25 13:15 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 107 %  |      | 70-130    |   | P5D0501 | 04/05/25 07:13 | 04/05/25 13:15 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |      |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|------|
| Chloride   | 173 | 1.06 | mg/kg dry | 1 | P5D0408 | 04/04/25 13:54 | 04/05/25 05:30 | EPA 300.0  |      |
| % Moisture | 6.0 | 0.1  | %         | 1 | P5D0401 | 04/04/25 08:49 | 04/04/25 08:51 | ASTM D2216 | MOD1 |

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4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**SW-12 @ 0.0-2.5**  
**5D03007-12 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 19:41 | EPA 8021B |  |
| Toluene                         | ND     | 0.00105 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 19:41 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00105 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 19:41 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00211 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 19:41 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00105 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 19:41 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 93.7 % |         | 80-120    |   | P5D0402 | 04/04/25 09:43 | 04/04/25 19:41 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 90.1 % |         | 80-120    |   | P5D0402 | 04/04/25 09:43 | 04/04/25 19:41 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/04/25 09:43 | 04/04/25 19:41 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00105 | mg/kg dry | 1 | [CALC]  | 04/04/25 09:43 | 04/04/25 19:41 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.3 | mg/kg dry | 1 | P5D0501 | 04/05/25 07:13 | 04/05/25 13:38 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.3 | mg/kg dry | 1 | P5D0501 | 04/05/25 07:13 | 04/05/25 13:38 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.3 | mg/kg dry | 1 | P5D0501 | 04/05/25 07:13 | 04/05/25 13:38 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 77.9 % |      | 70-130    |   | P5D0501 | 04/05/25 07:13 | 04/05/25 13:38 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 87.2 % |      | 70-130    |   | P5D0501 | 04/05/25 07:13 | 04/05/25 13:38 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |      |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|------|
| Chloride   | 56.8 | 1.05 | mg/kg dry | 1 | P5D0408 | 04/04/25 13:54 | 04/05/25 05:46 | EPA 300.0  |      |
| % Moisture | 5.0  | 0.1  | %         | 1 | P5D0401 | 04/04/25 08:49 | 04/04/25 08:51 | ASTM D2216 | MOD1 |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**SW-13 @ 0.0-2.5**  
**5D03007-13 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00106 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 20:03 | EPA 8021B |  |
| Toluene                         | ND     | 0.00106 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 20:03 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00106 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 20:03 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00213 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 20:03 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00106 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/04/25 20:03 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 94.4 % |         | 80-120    |   | P5D0402 | 04/04/25 09:43 | 04/04/25 20:03 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 94.1 % |         | 80-120    |   | P5D0402 | 04/04/25 09:43 | 04/04/25 20:03 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00106 | mg/kg dry | 1 | [CALC]  | 04/04/25 09:43 | 04/04/25 20:03 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00106 | mg/kg dry | 1 | [CALC]  | 04/04/25 09:43 | 04/04/25 20:03 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.6 | mg/kg dry | 1 | P5D0501 | 04/05/25 07:13 | 04/05/25 14:46 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.6 | mg/kg dry | 1 | P5D0501 | 04/05/25 07:13 | 04/05/25 14:46 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.6 | mg/kg dry | 1 | P5D0501 | 04/05/25 07:13 | 04/05/25 14:46 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 81.9 % |      | 70-130    |   | P5D0501 | 04/05/25 07:13 | 04/05/25 14:46 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 95.2 % |      | 70-130    |   | P5D0501 | 04/05/25 07:13 | 04/05/25 14:46 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |      |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|------|
| Chloride   | 160 | 1.06 | mg/kg dry | 1 | P5D0408 | 04/04/25 13:54 | 04/05/25 06:03 | EPA 300.0  |      |
| % Moisture | 6.0 | 0.1  | %         | 1 | P5D0401 | 04/04/25 08:49 | 04/04/25 08:51 | ASTM D2216 | MOD1 |

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**SW-14 @ 0.0-2.5**  
**5D03007-14 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00108 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/06/25 10:25 | EPA 8021B |  |
| Toluene                         | ND     | 0.00108 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/06/25 10:25 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00108 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/06/25 10:25 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00215 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/06/25 10:25 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00108 | mg/kg dry | 1 | P5D0402 | 04/04/25 09:43 | 04/06/25 10:25 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 94.2 % |         | 80-120    |   | P5D0402 | 04/04/25 09:43 | 04/06/25 10:25 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 88.5 % |         | 80-120    |   | P5D0402 | 04/04/25 09:43 | 04/06/25 10:25 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00108 | mg/kg dry | 1 | [CALC]  | 04/04/25 09:43 | 04/06/25 10:25 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00108 | mg/kg dry | 1 | [CALC]  | 04/04/25 09:43 | 04/06/25 10:25 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.9 | mg/kg dry | 1 | P5D0501 | 04/05/25 07:13 | 04/05/25 15:08 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.9 | mg/kg dry | 1 | P5D0501 | 04/05/25 07:13 | 04/05/25 15:08 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.9 | mg/kg dry | 1 | P5D0501 | 04/05/25 07:13 | 04/05/25 15:08 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 83.2 % |      | 70-130    |   | P5D0501 | 04/05/25 07:13 | 04/05/25 15:08 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 93.7 % |      | 70-130    |   | P5D0501 | 04/05/25 07:13 | 04/05/25 15:08 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |      |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|------|
| Chloride   | 104 | 1.08 | mg/kg dry | 1 | P5D0408 | 04/04/25 13:54 | 04/05/25 06:19 | EPA 300.0  |      |
| % Moisture | 7.0 | 0.1  | %         | 1 | P5D0401 | 04/04/25 08:49 | 04/04/25 08:51 | ASTM D2216 | MOD1 |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**SW-15 @ 0.0-2.5**  
**5D03007-15 (Soil)**

| Analyte | Result | Reporting<br>Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00106 | mg/kg dry | 1 | P5D0912 | 04/09/25 11:37 | 04/09/25 17:44 | EPA 8021B |  |
| Toluene                         | ND     | 0.00106 | mg/kg dry | 1 | P5D0912 | 04/09/25 11:37 | 04/09/25 17:44 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00106 | mg/kg dry | 1 | P5D0912 | 04/09/25 11:37 | 04/09/25 17:44 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00213 | mg/kg dry | 1 | P5D0912 | 04/09/25 11:37 | 04/09/25 17:44 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00106 | mg/kg dry | 1 | P5D0912 | 04/09/25 11:37 | 04/09/25 17:44 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 101 %  |         | 80-120    |   | P5D0912 | 04/09/25 11:37 | 04/09/25 17:44 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 88.6 % |         | 80-120    |   | P5D0912 | 04/09/25 11:37 | 04/09/25 17:44 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00106 | mg/kg dry | 1 | [CALC]  | 04/09/25 11:37 | 04/09/25 17:44 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00106 | mg/kg dry | 1 | [CALC]  | 04/09/25 11:37 | 04/09/25 17:44 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.6 | mg/kg dry | 1 | P5D0501 | 04/05/25 07:13 | 04/05/25 15:31 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.6 | mg/kg dry | 1 | P5D0501 | 04/05/25 07:13 | 04/05/25 15:31 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.6 | mg/kg dry | 1 | P5D0501 | 04/05/25 07:13 | 04/05/25 15:31 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 89.9 % |      | 70-130    |   | P5D0501 | 04/05/25 07:13 | 04/05/25 15:31 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 103 %  |      | 70-130    |   | P5D0501 | 04/05/25 07:13 | 04/05/25 15:31 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |      |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|------|
| Chloride   | 195 | 1.06 | mg/kg dry | 1 | P5D0408 | 04/04/25 13:54 | 04/05/25 06:35 | EPA 300.0  |      |
| % Moisture | 6.0 | 0.1  | %         | 1 | P5D0401 | 04/04/25 08:49 | 04/04/25 08:51 | ASTM D2216 | MOD1 |

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4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**SW-16 @ 0.0-2.5**  
**5D03007-16 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00104 | mg/kg dry | 1 | P5D0912 | 04/09/25 11:37 | 04/09/25 18:07 | EPA 8021B |  |
| Toluene                         | ND     | 0.00104 | mg/kg dry | 1 | P5D0912 | 04/09/25 11:37 | 04/09/25 18:07 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00104 | mg/kg dry | 1 | P5D0912 | 04/09/25 11:37 | 04/09/25 18:07 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00208 | mg/kg dry | 1 | P5D0912 | 04/09/25 11:37 | 04/09/25 18:07 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00104 | mg/kg dry | 1 | P5D0912 | 04/09/25 11:37 | 04/09/25 18:07 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 101 %  |         | 80-120    |   | P5D0912 | 04/09/25 11:37 | 04/09/25 18:07 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 88.5 % |         | 80-120    |   | P5D0912 | 04/09/25 11:37 | 04/09/25 18:07 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00104 | mg/kg dry | 1 | [CALC]  | 04/09/25 11:37 | 04/09/25 18:07 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00104 | mg/kg dry | 1 | [CALC]  | 04/09/25 11:37 | 04/09/25 18:07 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.0 | mg/kg dry | 1 | P5D0501 | 04/05/25 07:13 | 04/05/25 15:54 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.0 | mg/kg dry | 1 | P5D0501 | 04/05/25 07:13 | 04/05/25 15:54 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.0 | mg/kg dry | 1 | P5D0501 | 04/05/25 07:13 | 04/05/25 15:54 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 96.9 % |      | 70-130    |   | P5D0501 | 04/05/25 07:13 | 04/05/25 15:54 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 110 %  |      | 70-130    |   | P5D0501 | 04/05/25 07:13 | 04/05/25 15:54 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |      |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|------|
| Chloride   | 352 | 1.04 | mg/kg dry | 1 | P5D0408 | 04/04/25 13:54 | 04/05/25 06:52 | EPA 300.0  |      |
| % Moisture | 4.0 | 0.1  | %         | 1 | P5D0401 | 04/04/25 08:49 | 04/04/25 08:51 | ASTM D2216 | MOD1 |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BTEX by 8021B - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

**Batch P5D0305 - \*\*\* DEFAULT PREP \*\*\***

**Blank (P5D0305-BLK1)**

Prepared & Analyzed: 04/03/25

|                                 |       |         |       |       |  |      |        |  |  |  |
|---------------------------------|-------|---------|-------|-------|--|------|--------|--|--|--|
| Benzene                         | ND    | 0.00100 | mg/kg |       |  |      |        |  |  |  |
| Toluene                         | ND    | 0.00100 | "     |       |  |      |        |  |  |  |
| Ethylbenzene                    | ND    | 0.00100 | "     |       |  |      |        |  |  |  |
| Xylene (p/m)                    | ND    | 0.00200 | "     |       |  |      |        |  |  |  |
| Xylene (o)                      | ND    | 0.00100 | "     |       |  |      |        |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.124 |         | "     | 0.120 |  | 104  | 80-120 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.115 |         | "     | 0.120 |  | 96.0 | 80-120 |  |  |  |

**LCS (P5D0305-BS1)**

Prepared: 04/03/25 Analyzed: 04/04/25

|                                 |        |         |       |       |  |      |        |  |  |  |
|---------------------------------|--------|---------|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.0932 | 0.00100 | mg/kg | 0.100 |  | 93.2 | 80-120 |  |  |  |
| Toluene                         | 0.0972 | 0.00100 | "     | 0.100 |  | 97.2 | 80-120 |  |  |  |
| Ethylbenzene                    | 0.0952 | 0.00100 | "     | 0.100 |  | 95.2 | 80-120 |  |  |  |
| Xylene (p/m)                    | 0.196  | 0.00200 | "     | 0.200 |  | 98.1 | 80-120 |  |  |  |
| Xylene (o)                      | 0.0961 | 0.00100 | "     | 0.100 |  | 96.1 | 80-120 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.119  |         | "     | 0.120 |  | 99.0 | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.128  |         | "     | 0.120 |  | 106  | 80-120 |  |  |  |

**LCS Dup (P5D0305-BSD1)**

Prepared: 04/03/25 Analyzed: 04/04/25

|                                 |        |         |       |       |  |      |        |       |    |  |
|---------------------------------|--------|---------|-------|-------|--|------|--------|-------|----|--|
| Benzene                         | 0.0936 | 0.00100 | mg/kg | 0.100 |  | 93.6 | 80-120 | 0.428 | 20 |  |
| Toluene                         | 0.0974 | 0.00100 | "     | 0.100 |  | 97.4 | 80-120 | 0.134 | 20 |  |
| Ethylbenzene                    | 0.0978 | 0.00100 | "     | 0.100 |  | 97.8 | 80-120 | 2.72  | 20 |  |
| Xylene (p/m)                    | 0.201  | 0.00200 | "     | 0.200 |  | 101  | 80-120 | 2.55  | 20 |  |
| Xylene (o)                      | 0.101  | 0.00100 | "     | 0.100 |  | 101  | 80-120 | 4.86  | 20 |  |
| Surrogate: 4-Bromofluorobenzene | 0.137  |         | "     | 0.120 |  | 115  | 80-120 |       |    |  |
| Surrogate: 1,4-Difluorobenzene  | 0.117  |         | "     | 0.120 |  | 97.7 | 80-120 |       |    |  |

**Calibration Blank (P5D0305-CCB1)**

Prepared & Analyzed: 04/03/25

|                                 |       |  |       |       |  |      |        |  |  |  |
|---------------------------------|-------|--|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.320 |  | ug/kg |       |  |      |        |  |  |  |
| Toluene                         | 0.470 |  | "     |       |  |      |        |  |  |  |
| Ethylbenzene                    | 0.790 |  | "     |       |  |      |        |  |  |  |
| Xylene (p/m)                    | 1.57  |  | "     |       |  |      |        |  |  |  |
| Xylene (o)                      | 0.980 |  | "     |       |  |      |        |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.130 |  | "     | 0.120 |  | 108  | 80-120 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.111 |  | "     | 0.120 |  | 92.7 | 80-120 |  |  |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BTEX by 8021B - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5D0305 - \*\*\* DEFAULT PREP \*\*\***

**Calibration Blank (P5D0305-CCB2)**

Prepared: 04/03/25 Analyzed: 04/06/25

|                                 |       |  |       |       |  |      |        |  |  |  |
|---------------------------------|-------|--|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.280 |  | ug/kg |       |  |      |        |  |  |  |
| Toluene                         | 0.490 |  | "     |       |  |      |        |  |  |  |
| Ethylbenzene                    | 0.500 |  | "     |       |  |      |        |  |  |  |
| Xylene (p/m)                    | 1.41  |  | "     |       |  |      |        |  |  |  |
| Xylene (o)                      | 0.490 |  | "     |       |  |      |        |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.108 |  | "     | 0.120 |  | 90.0 | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.123 |  | "     | 0.120 |  | 103  | 80-120 |  |  |  |

**Calibration Check (P5D0305-CCV1)**

Prepared & Analyzed: 04/03/25

|                                 |        |         |       |       |  |      |        |  |  |  |
|---------------------------------|--------|---------|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.0901 | 0.00100 | mg/kg | 0.100 |  | 90.1 | 80-120 |  |  |  |
| Toluene                         | 0.0933 | 0.00100 | "     | 0.100 |  | 93.3 | 80-120 |  |  |  |
| Ethylbenzene                    | 0.0972 | 0.00100 | "     | 0.100 |  | 97.2 | 80-120 |  |  |  |
| Xylene (p/m)                    | 0.198  | 0.00200 | "     | 0.200 |  | 99.0 | 80-120 |  |  |  |
| Xylene (o)                      | 0.101  | 0.00100 | "     | 0.100 |  | 101  | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.128  |         | "     | 0.120 |  | 106  | 75-125 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.113  |         | "     | 0.120 |  | 94.4 | 75-125 |  |  |  |

**Calibration Check (P5D0305-CCV2)**

Prepared: 04/03/25 Analyzed: 04/06/25

|                                 |        |         |       |       |  |      |        |  |  |  |
|---------------------------------|--------|---------|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.0823 | 0.00100 | mg/kg | 0.100 |  | 82.3 | 80-120 |  |  |  |
| Toluene                         | 0.0915 | 0.00100 | "     | 0.100 |  | 91.5 | 80-120 |  |  |  |
| Ethylbenzene                    | 0.0973 | 0.00100 | "     | 0.100 |  | 97.3 | 80-120 |  |  |  |
| Xylene (p/m)                    | 0.200  | 0.00200 | "     | 0.200 |  | 100  | 80-120 |  |  |  |
| Xylene (o)                      | 0.104  | 0.00100 | "     | 0.100 |  | 104  | 80-120 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.114  |         | "     | 0.120 |  | 95.0 | 75-125 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.130  |         | "     | 0.120 |  | 108  | 75-125 |  |  |  |

**Calibration Check (P5D0305-CCV3)**

Prepared & Analyzed: 04/03/25

|                                 |        |         |       |       |  |      |        |  |  |  |
|---------------------------------|--------|---------|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.0849 | 0.00100 | mg/kg | 0.100 |  | 84.9 | 80-120 |  |  |  |
| Toluene                         | 0.0942 | 0.00100 | "     | 0.100 |  | 94.2 | 80-120 |  |  |  |
| Ethylbenzene                    | 0.0996 | 0.00100 | "     | 0.100 |  | 99.6 | 80-120 |  |  |  |
| Xylene (p/m)                    | 0.204  | 0.00200 | "     | 0.200 |  | 102  | 80-120 |  |  |  |
| Xylene (o)                      | 0.104  | 0.00100 | "     | 0.100 |  | 104  | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.137  |         | "     | 0.120 |  | 114  | 75-125 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.115  |         | "     | 0.120 |  | 96.0 | 75-125 |  |  |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BTEX by 8021B - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5D0305 - \*\*\* DEFAULT PREP \*\*\***

| <b>Matrix Spike (P5D0305-MS1)</b> |        | <b>Source: 5D02018-01</b> |           | <b>Prepared &amp; Analyzed: 04/03/25</b> |          |      |        |  |  |       |
|-----------------------------------|--------|---------------------------|-----------|------------------------------------------|----------|------|--------|--|--|-------|
| Benzene                           | 0.0683 | 0.00105                   | mg/kg dry | 0.105                                    | ND       | 64.9 | 80-120 |  |  | QM-05 |
| Toluene                           | 0.0694 | 0.00105                   | "         | 0.105                                    | ND       | 65.9 | 80-120 |  |  | QM-05 |
| Ethylbenzene                      | 0.0554 | 0.00105                   | "         | 0.105                                    | ND       | 52.7 | 80-120 |  |  | QM-05 |
| Xylene (p/m)                      | 0.131  | 0.00211                   | "         | 0.211                                    | ND       | 62.2 | 80-120 |  |  | QM-05 |
| Xylene (o)                        | 0.0700 | 0.00105                   | "         | 0.105                                    | 0.000684 | 65.8 | 80-120 |  |  | QM-05 |
| Surrogate: 1,4-Difluorobenzene    | 0.124  |                           | "         | 0.126                                    |          | 97.9 | 80-120 |  |  |       |
| Surrogate: 4-Bromofluorobenzene   | 0.150  |                           | "         | 0.126                                    |          | 119  | 80-120 |  |  |       |

| <b>Matrix Spike Dup (P5D0305-MSD1)</b> |        | <b>Source: 5D02018-01</b> |           | <b>Prepared &amp; Analyzed: 04/03/25</b> |          |      |        |      |    |       |
|----------------------------------------|--------|---------------------------|-----------|------------------------------------------|----------|------|--------|------|----|-------|
| Benzene                                | 0.0723 | 0.00105                   | mg/kg dry | 0.105                                    | ND       | 68.7 | 80-120 | 5.66 | 20 | QM-05 |
| Toluene                                | 0.0704 | 0.00105                   | "         | 0.105                                    | ND       | 66.8 | 80-120 | 1.40 | 20 | QM-05 |
| Ethylbenzene                           | 0.0581 | 0.00105                   | "         | 0.105                                    | ND       | 55.1 | 80-120 | 4.60 | 20 | QM-05 |
| Xylene (p/m)                           | 0.128  | 0.00211                   | "         | 0.211                                    | ND       | 60.7 | 80-120 | 2.39 | 20 | QM-05 |
| Xylene (o)                             | 0.0674 | 0.00105                   | "         | 0.105                                    | 0.000684 | 63.3 | 80-120 | 3.85 | 20 | QM-05 |
| Surrogate: 1,4-Difluorobenzene         | 0.127  |                           | "         | 0.126                                    |          | 101  | 80-120 |      |    |       |
| Surrogate: 4-Bromofluorobenzene        | 0.145  |                           | "         | 0.126                                    |          | 115  | 80-120 |      |    |       |

**Batch P5D0402 - \*\*\* DEFAULT PREP \*\*\***

| <b>Blank (P5D0402-BLK1)</b>     |       | <b>Prepared &amp; Analyzed: 04/04/25</b> |       |       |  |      |        |  |  |  |
|---------------------------------|-------|------------------------------------------|-------|-------|--|------|--------|--|--|--|
| Benzene                         | ND    | 0.00100                                  | mg/kg |       |  |      |        |  |  |  |
| Toluene                         | ND    | 0.00100                                  | "     |       |  |      |        |  |  |  |
| Ethylbenzene                    | ND    | 0.00100                                  | "     |       |  |      |        |  |  |  |
| Xylene (p/m)                    | ND    | 0.00200                                  | "     |       |  |      |        |  |  |  |
| Xylene (o)                      | ND    | 0.00100                                  | "     |       |  |      |        |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.112 |                                          | "     | 0.120 |  | 93.6 | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.113 |                                          | "     | 0.120 |  | 93.9 | 80-120 |  |  |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BTEX by 8021B - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5D0402 - \*\*\* DEFAULT PREP \*\*\***

**LCS (P5D0402-BS1)**

Prepared & Analyzed: 04/04/25

|                                 |        |         |       |       |  |      |        |  |  |  |
|---------------------------------|--------|---------|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.0992 | 0.00100 | mg/kg | 0.100 |  | 99.2 | 80-120 |  |  |  |
| Toluene                         | 0.109  | 0.00100 | "     | 0.100 |  | 109  | 80-120 |  |  |  |
| Ethylbenzene                    | 0.115  | 0.00100 | "     | 0.100 |  | 115  | 80-120 |  |  |  |
| Xylene (p/m)                    | 0.205  | 0.00200 | "     | 0.200 |  | 102  | 80-120 |  |  |  |
| Xylene (o)                      | 0.108  | 0.00100 | "     | 0.100 |  | 108  | 80-120 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.120  |         | "     | 0.120 |  | 100  | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.121  |         | "     | 0.120 |  | 101  | 80-120 |  |  |  |

**LCS Dup (P5D0402-BSD1)**

Prepared & Analyzed: 04/04/25

|                                 |        |         |       |       |  |      |        |       |    |  |
|---------------------------------|--------|---------|-------|-------|--|------|--------|-------|----|--|
| Benzene                         | 0.0987 | 0.00100 | mg/kg | 0.100 |  | 98.7 | 80-120 | 0.485 | 20 |  |
| Toluene                         | 0.108  | 0.00100 | "     | 0.100 |  | 108  | 80-120 | 0.138 | 20 |  |
| Ethylbenzene                    | 0.115  | 0.00100 | "     | 0.100 |  | 115  | 80-120 | 0.331 | 20 |  |
| Xylene (p/m)                    | 0.205  | 0.00200 | "     | 0.200 |  | 103  | 80-120 | 0.132 | 20 |  |
| Xylene (o)                      | 0.108  | 0.00100 | "     | 0.100 |  | 108  | 80-120 | 0.259 | 20 |  |
| Surrogate: 1,4-Difluorobenzene  | 0.120  |         | "     | 0.120 |  | 100  | 80-120 |       |    |  |
| Surrogate: 4-Bromofluorobenzene | 0.121  |         | "     | 0.120 |  | 101  | 80-120 |       |    |  |

**Calibration Blank (P5D0402-CCB1)**

Prepared & Analyzed: 04/04/25

|                                 |       |  |       |       |  |      |        |  |  |  |
|---------------------------------|-------|--|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.150 |  | ug/kg |       |  |      |        |  |  |  |
| Toluene                         | 0.260 |  | "     |       |  |      |        |  |  |  |
| Ethylbenzene                    | 0.170 |  | "     |       |  |      |        |  |  |  |
| Xylene (p/m)                    | 0.330 |  | "     |       |  |      |        |  |  |  |
| Xylene (o)                      | 0.100 |  | "     |       |  |      |        |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.113 |  | "     | 0.120 |  | 93.9 | 80-120 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.112 |  | "     | 0.120 |  | 93.1 | 80-120 |  |  |  |

**Calibration Blank (P5D0402-CCB2)**

Prepared & Analyzed: 04/04/25

|                                 |       |  |       |       |  |      |        |  |  |  |
|---------------------------------|-------|--|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.180 |  | ug/kg |       |  |      |        |  |  |  |
| Toluene                         | 0.260 |  | "     |       |  |      |        |  |  |  |
| Ethylbenzene                    | 0.180 |  | "     |       |  |      |        |  |  |  |
| Xylene (p/m)                    | 0.390 |  | "     |       |  |      |        |  |  |  |
| Xylene (o)                      | 0.00  |  | "     |       |  |      |        |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.114 |  | "     | 0.120 |  | 95.2 | 80-120 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.110 |  | "     | 0.120 |  | 92.1 | 80-120 |  |  |  |

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BTEX by 8021B - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5D0402 - \*\*\* DEFAULT PREP \*\*\***

**Calibration Check (P5D0402-CCV1)**

Prepared & Analyzed: 04/04/25

|                                 |        |         |       |       |  |      |        |  |  |  |
|---------------------------------|--------|---------|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.0929 | 0.00100 | mg/kg | 0.100 |  | 92.9 | 80-120 |  |  |  |
| Toluene                         | 0.0993 | 0.00100 | "     | 0.100 |  | 99.3 | 80-120 |  |  |  |
| Ethylbenzene                    | 0.0989 | 0.00100 | "     | 0.100 |  | 98.9 | 80-120 |  |  |  |
| Xylene (p/m)                    | 0.190  | 0.00200 | "     | 0.200 |  | 94.9 | 80-120 |  |  |  |
| Xylene (o)                      | 0.0985 | 0.00100 | "     | 0.100 |  | 98.5 | 80-120 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.121  |         | "     | 0.120 |  | 101  | 75-125 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.119  |         | "     | 0.120 |  | 99.3 | 75-125 |  |  |  |

**Calibration Check (P5D0402-CCV2)**

Prepared & Analyzed: 04/04/25

|                                 |        |         |       |       |  |      |        |  |  |  |
|---------------------------------|--------|---------|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.0934 | 0.00100 | mg/kg | 0.100 |  | 93.4 | 80-120 |  |  |  |
| Toluene                         | 0.101  | 0.00100 | "     | 0.100 |  | 101  | 80-120 |  |  |  |
| Ethylbenzene                    | 0.101  | 0.00100 | "     | 0.100 |  | 101  | 80-120 |  |  |  |
| Xylene (p/m)                    | 0.189  | 0.00200 | "     | 0.200 |  | 94.5 | 80-120 |  |  |  |
| Xylene (o)                      | 0.101  | 0.00100 | "     | 0.100 |  | 101  | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.120  |         | "     | 0.120 |  | 100  | 75-125 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.119  |         | "     | 0.120 |  | 99.1 | 75-125 |  |  |  |

**Calibration Check (P5D0402-CCV3)**

Prepared: 04/04/25 Analyzed: 04/06/25

|                                 |       |         |       |       |  |      |        |  |  |  |
|---------------------------------|-------|---------|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.103 | 0.00100 | mg/kg | 0.100 |  | 103  | 80-120 |  |  |  |
| Toluene                         | 0.107 | 0.00100 | "     | 0.100 |  | 107  | 80-120 |  |  |  |
| Ethylbenzene                    | 0.105 | 0.00100 | "     | 0.100 |  | 105  | 80-120 |  |  |  |
| Xylene (p/m)                    | 0.197 | 0.00200 | "     | 0.200 |  | 98.6 | 80-120 |  |  |  |
| Xylene (o)                      | 0.104 | 0.00100 | "     | 0.100 |  | 104  | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.114 |         | "     | 0.120 |  | 95.4 | 75-125 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.122 |         | "     | 0.120 |  | 101  | 75-125 |  |  |  |

**Matrix Spike (P5D0402-MS1)**

Source: 5D03005-01

Prepared: 04/04/25 Analyzed: 04/06/25

|                                 |        |         |           |       |    |      |        |  |  |       |
|---------------------------------|--------|---------|-----------|-------|----|------|--------|--|--|-------|
| Benzene                         | 0.0547 | 0.00105 | mg/kg dry | 0.105 | ND | 52.0 | 80-120 |  |  | QM-05 |
| Toluene                         | 0.0396 | 0.00105 | "         | 0.105 | ND | 37.6 | 80-120 |  |  | QM-05 |
| Ethylbenzene                    | 0.0339 | 0.00105 | "         | 0.105 | ND | 32.2 | 80-120 |  |  | QM-05 |
| Xylene (p/m)                    | 0.0684 | 0.00211 | "         | 0.211 | ND | 32.5 | 80-120 |  |  | QM-05 |
| Xylene (o)                      | 0.0500 | 0.00105 | "         | 0.105 | ND | 47.5 | 80-120 |  |  | QM-05 |
| Surrogate: 4-Bromofluorobenzene | 0.118  |         | "         | 0.126 |    | 93.3 | 80-120 |  |  |       |
| Surrogate: 1,4-Difluorobenzene  | 0.128  |         | "         | 0.126 |    | 101  | 80-120 |  |  |       |

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4000 North Big Spring Street Suite 109  
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Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BTEX by 8021B - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5D0402 - \*\*\* DEFAULT PREP \*\*\***

| Matrix Spike Dup (P5D0402-MSD1) |        | Source: 5D03005-01 |           | Prepared: 04/04/25 |    | Analyzed: 04/06/25 |        |      |    |       |
|---------------------------------|--------|--------------------|-----------|--------------------|----|--------------------|--------|------|----|-------|
| Benzene                         | 0.0633 | 0.00105            | mg/kg dry | 0.105              | ND | 60.1               | 80-120 | 14.6 | 20 | QM-05 |
| Toluene                         | 0.0479 | 0.00105            | "         | 0.105              | ND | 45.5               | 80-120 | 18.9 | 20 | QM-05 |
| Ethylbenzene                    | 0.0427 | 0.00105            | "         | 0.105              | ND | 40.6               | 80-120 | 22.9 | 20 | QM-05 |
| Xylene (p/m)                    | 0.0908 | 0.00211            | "         | 0.211              | ND | 43.1               | 80-120 | 28.2 | 20 | QM-05 |
| Xylene (o)                      | 0.0586 | 0.00105            | "         | 0.105              | ND | 55.6               | 80-120 | 15.8 | 20 | QM-05 |
| Surrogate: 4-Bromofluorobenzene | 0.120  |                    | "         | 0.126              |    | 94.7               | 80-120 |      |    |       |
| Surrogate: 1,4-Difluorobenzene  | 0.129  |                    | "         | 0.126              |    | 102                | 80-120 |      |    |       |

**Batch P5D0405 - \*\*\* DEFAULT PREP \*\*\***

| Blank (P5D0405-BLK1)            |       |         |       | Prepared: 04/04/25 |  | Analyzed: 04/06/25 |        |  |  |  |
|---------------------------------|-------|---------|-------|--------------------|--|--------------------|--------|--|--|--|
| Benzene                         | ND    | 0.00100 | mg/kg |                    |  |                    |        |  |  |  |
| Toluene                         | ND    | 0.00100 | "     |                    |  |                    |        |  |  |  |
| Ethylbenzene                    | ND    | 0.00100 | "     |                    |  |                    |        |  |  |  |
| Xylene (p/m)                    | ND    | 0.00200 | "     |                    |  |                    |        |  |  |  |
| Xylene (o)                      | ND    | 0.00100 | "     |                    |  |                    |        |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.114 |         | "     | 0.120              |  | 95.0               | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.108 |         | "     | 0.120              |  | 90.1               | 80-120 |  |  |  |

| LCS (P5D0405-BS1)               |        |         |       | Prepared: 04/04/25 |  | Analyzed: 04/06/25 |        |  |  |  |
|---------------------------------|--------|---------|-------|--------------------|--|--------------------|--------|--|--|--|
| Benzene                         | 0.0972 | 0.00100 | mg/kg | 0.100              |  | 97.2               | 80-120 |  |  |  |
| Toluene                         | 0.102  | 0.00100 | "     | 0.100              |  | 102                | 80-120 |  |  |  |
| Ethylbenzene                    | 0.104  | 0.00100 | "     | 0.100              |  | 104                | 80-120 |  |  |  |
| Xylene (p/m)                    | 0.188  | 0.00200 | "     | 0.200              |  | 94.0               | 80-120 |  |  |  |
| Xylene (o)                      | 0.0982 | 0.00100 | "     | 0.100              |  | 98.2               | 80-120 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.121  |         | "     | 0.120              |  | 101                | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.115  |         | "     | 0.120              |  | 96.0               | 80-120 |  |  |  |

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Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BTEX by 8021B - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5D0405 - \*\*\* DEFAULT PREP \*\*\***

**LCS Dup (P5D0405-BSD1)**

Prepared: 04/04/25 Analyzed: 04/06/25

|                                 |        |         |       |       |  |      |        |      |    |  |
|---------------------------------|--------|---------|-------|-------|--|------|--------|------|----|--|
| Benzene                         | 0.0916 | 0.00100 | mg/kg | 0.100 |  | 91.6 | 80-120 | 5.98 | 20 |  |
| Toluene                         | 0.0959 | 0.00100 | "     | 0.100 |  | 95.9 | 80-120 | 6.41 | 20 |  |
| Ethylbenzene                    | 0.0974 | 0.00100 | "     | 0.100 |  | 97.4 | 80-120 | 6.49 | 20 |  |
| Xylene (p/m)                    | 0.180  | 0.00200 | "     | 0.200 |  | 90.0 | 80-120 | 4.42 | 20 |  |
| Xylene (o)                      | 0.0915 | 0.00100 | "     | 0.100 |  | 91.5 | 80-120 | 7.05 | 20 |  |
| Surrogate: 4-Bromofluorobenzene | 0.114  |         | "     | 0.120 |  | 95.0 | 80-120 |      |    |  |
| Surrogate: 1,4-Difluorobenzene  | 0.121  |         | "     | 0.120 |  | 101  | 80-120 |      |    |  |

**Calibration Blank (P5D0405-CCB1)**

Prepared: 04/04/25 Analyzed: 04/06/25

|                                 |       |  |       |       |  |      |        |  |  |  |
|---------------------------------|-------|--|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.120 |  | ug/kg |       |  |      |        |  |  |  |
| Toluene                         | 0.240 |  | "     |       |  |      |        |  |  |  |
| Ethylbenzene                    | 0.280 |  | "     |       |  |      |        |  |  |  |
| Xylene (p/m)                    | 0.370 |  | "     |       |  |      |        |  |  |  |
| Xylene (o)                      | 0.00  |  | "     |       |  |      |        |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.113 |  | "     | 0.120 |  | 94.3 | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.105 |  | "     | 0.120 |  | 87.2 | 80-120 |  |  |  |

**Calibration Blank (P5D0405-CCB2)**

Prepared: 04/04/25 Analyzed: 04/06/25

|                                 |       |  |       |       |  |      |        |  |  |  |
|---------------------------------|-------|--|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.130 |  | ug/kg |       |  |      |        |  |  |  |
| Toluene                         | 0.210 |  | "     |       |  |      |        |  |  |  |
| Ethylbenzene                    | 0.180 |  | "     |       |  |      |        |  |  |  |
| Xylene (p/m)                    | 0.350 |  | "     |       |  |      |        |  |  |  |
| Xylene (o)                      | 0.00  |  | "     |       |  |      |        |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.109 |  | "     | 0.120 |  | 91.0 | 80-120 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.114 |  | "     | 0.120 |  | 95.2 | 80-120 |  |  |  |

**Calibration Check (P5D0405-CCV1)**

Prepared: 04/04/25 Analyzed: 04/06/25

|                                 |       |         |       |       |  |      |        |  |  |  |
|---------------------------------|-------|---------|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.103 | 0.00100 | mg/kg | 0.100 |  | 103  | 80-120 |  |  |  |
| Toluene                         | 0.107 | 0.00100 | "     | 0.100 |  | 107  | 80-120 |  |  |  |
| Ethylbenzene                    | 0.105 | 0.00100 | "     | 0.100 |  | 105  | 80-120 |  |  |  |
| Xylene (p/m)                    | 0.197 | 0.00200 | "     | 0.200 |  | 98.6 | 80-120 |  |  |  |
| Xylene (o)                      | 0.104 | 0.00100 | "     | 0.100 |  | 104  | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.114 |         | "     | 0.120 |  | 95.4 | 75-125 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.122 |         | "     | 0.120 |  | 101  | 75-125 |  |  |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BTEX by 8021B - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5D0405 - \*\*\* DEFAULT PREP \*\*\***

**Calibration Check (P5D0405-CCV2)**

Prepared: 04/04/25 Analyzed: 04/06/25

|                                 |       |         |       |       |  |      |        |  |  |  |
|---------------------------------|-------|---------|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.104 | 0.00100 | mg/kg | 0.100 |  | 104  | 80-120 |  |  |  |
| Toluene                         | 0.108 | 0.00100 | "     | 0.100 |  | 108  | 80-120 |  |  |  |
| Ethylbenzene                    | 0.105 | 0.00100 | "     | 0.100 |  | 105  | 80-120 |  |  |  |
| Xylene (p/m)                    | 0.200 | 0.00200 | "     | 0.200 |  | 99.8 | 80-120 |  |  |  |
| Xylene (o)                      | 0.105 | 0.00100 | "     | 0.100 |  | 105  | 80-120 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.121 |         | "     | 0.120 |  | 101  | 75-125 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.115 |         | "     | 0.120 |  | 96.0 | 75-125 |  |  |  |

**Calibration Check (P5D0405-CCV3)**

Prepared: 04/04/25 Analyzed: 04/06/25

|                                 |       |         |       |       |  |      |        |  |  |  |
|---------------------------------|-------|---------|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.104 | 0.00100 | mg/kg | 0.100 |  | 104  | 80-120 |  |  |  |
| Toluene                         | 0.108 | 0.00100 | "     | 0.100 |  | 108  | 80-120 |  |  |  |
| Ethylbenzene                    | 0.105 | 0.00100 | "     | 0.100 |  | 105  | 80-120 |  |  |  |
| Xylene (p/m)                    | 0.197 | 0.00200 | "     | 0.200 |  | 98.5 | 80-120 |  |  |  |
| Xylene (o)                      | 0.105 | 0.00100 | "     | 0.100 |  | 105  | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.115 |         | "     | 0.120 |  | 95.5 | 75-125 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.121 |         | "     | 0.120 |  | 101  | 75-125 |  |  |  |

**Matrix Spike (P5D0405-MS1)**

Source: 5D03005-11

Prepared: 04/04/25 Analyzed: 04/06/25

|                                 |        |         |           |       |    |      |        |  |  |       |
|---------------------------------|--------|---------|-----------|-------|----|------|--------|--|--|-------|
| Benzene                         | 0.0793 | 0.00105 | mg/kg dry | 0.105 | ND | 75.3 | 80-120 |  |  | QM-05 |
| Toluene                         | 0.0644 | 0.00105 | "         | 0.105 | ND | 61.1 | 80-120 |  |  | QM-05 |
| Ethylbenzene                    | 0.0692 | 0.00105 | "         | 0.105 | ND | 65.7 | 80-120 |  |  | QM-05 |
| Xylene (p/m)                    | 0.135  | 0.00211 | "         | 0.211 | ND | 64.2 | 80-120 |  |  | QM-05 |
| Xylene (o)                      | 0.0755 | 0.00105 | "         | 0.105 | ND | 71.7 | 80-120 |  |  | QM-05 |
| Surrogate: 1,4-Difluorobenzene  | 0.128  |         | "         | 0.126 |    | 102  | 80-120 |  |  |       |
| Surrogate: 4-Bromofluorobenzene | 0.122  |         | "         | 0.126 |    | 96.3 | 80-120 |  |  |       |

**Matrix Spike Dup (P5D0405-MSD1)**

Source: 5D03005-11

Prepared: 04/04/25 Analyzed: 04/06/25

|                                 |        |         |           |       |    |      |        |      |    |       |
|---------------------------------|--------|---------|-----------|-------|----|------|--------|------|----|-------|
| Benzene                         | 0.0733 | 0.00105 | mg/kg dry | 0.105 | ND | 69.7 | 80-120 | 7.74 | 20 | QM-05 |
| Toluene                         | 0.0546 | 0.00105 | "         | 0.105 | ND | 51.8 | 80-120 | 16.4 | 20 | QM-05 |
| Ethylbenzene                    | 0.0583 | 0.00105 | "         | 0.105 | ND | 55.4 | 80-120 | 17.0 | 20 | QM-05 |
| Xylene (p/m)                    | 0.108  | 0.00211 | "         | 0.211 | ND | 51.5 | 80-120 | 21.9 | 20 | QM-05 |
| Xylene (o)                      | 0.0688 | 0.00105 | "         | 0.105 | ND | 65.3 | 80-120 | 9.25 | 20 | QM-05 |
| Surrogate: 1,4-Difluorobenzene  | 0.129  |         | "         | 0.126 |    | 102  | 80-120 |      |    |       |
| Surrogate: 4-Bromofluorobenzene | 0.121  |         | "         | 0.126 |    | 95.9 | 80-120 |      |    |       |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BTEX by 8021B - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5D0406 - \*\*\* DEFAULT PREP \*\*\***

**Blank (P5D0406-BLK1)**

Prepared: 04/04/25 Analyzed: 04/06/25

|                                 |       |         |       |       |  |      |        |  |  |  |
|---------------------------------|-------|---------|-------|-------|--|------|--------|--|--|--|
| Benzene                         | ND    | 0.00100 | mg/kg |       |  |      |        |  |  |  |
| Toluene                         | ND    | 0.00100 | "     |       |  |      |        |  |  |  |
| Ethylbenzene                    | ND    | 0.00100 | "     |       |  |      |        |  |  |  |
| Xylene (p/m)                    | ND    | 0.00200 | "     |       |  |      |        |  |  |  |
| Xylene (o)                      | ND    | 0.00100 | "     |       |  |      |        |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.114 |         | "     | 0.120 |  | 95.1 | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.106 |         | "     | 0.120 |  | 88.2 | 80-120 |  |  |  |

**LCS (P5D0406-BS1)**

Prepared: 04/04/25 Analyzed: 04/06/25

|                                 |       |         |       |       |  |      |        |  |  |  |
|---------------------------------|-------|---------|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.103 | 0.00100 | mg/kg | 0.100 |  | 103  | 80-120 |  |  |  |
| Toluene                         | 0.108 | 0.00100 | "     | 0.100 |  | 108  | 80-120 |  |  |  |
| Ethylbenzene                    | 0.110 | 0.00100 | "     | 0.100 |  | 110  | 80-120 |  |  |  |
| Xylene (p/m)                    | 0.199 | 0.00200 | "     | 0.200 |  | 99.5 | 80-120 |  |  |  |
| Xylene (o)                      | 0.104 | 0.00100 | "     | 0.100 |  | 104  | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.116 |         | "     | 0.120 |  | 97.0 | 80-120 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.121 |         | "     | 0.120 |  | 101  | 80-120 |  |  |  |

**LCS Dup (P5D0406-BS1)**

Prepared: 04/04/25 Analyzed: 04/06/25

|                                 |       |         |       |       |  |      |        |      |    |  |
|---------------------------------|-------|---------|-------|-------|--|------|--------|------|----|--|
| Benzene                         | 0.102 | 0.00100 | mg/kg | 0.100 |  | 102  | 80-120 | 1.15 | 20 |  |
| Toluene                         | 0.106 | 0.00100 | "     | 0.100 |  | 106  | 80-120 | 2.27 | 20 |  |
| Ethylbenzene                    | 0.106 | 0.00100 | "     | 0.100 |  | 106  | 80-120 | 3.62 | 20 |  |
| Xylene (p/m)                    | 0.193 | 0.00200 | "     | 0.200 |  | 96.6 | 80-120 | 2.90 | 20 |  |
| Xylene (o)                      | 0.101 | 0.00100 | "     | 0.100 |  | 101  | 80-120 | 2.96 | 20 |  |
| Surrogate: 1,4-Difluorobenzene  | 0.121 |         | "     | 0.120 |  | 101  | 80-120 |      |    |  |
| Surrogate: 4-Bromofluorobenzene | 0.116 |         | "     | 0.120 |  | 96.4 | 80-120 |      |    |  |

**Calibration Blank (P5D0406-CCB1)**

Prepared: 04/04/25 Analyzed: 04/06/25

|                                 |       |  |       |       |  |      |        |  |  |  |
|---------------------------------|-------|--|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.160 |  | ug/kg |       |  |      |        |  |  |  |
| Toluene                         | 0.250 |  | "     |       |  |      |        |  |  |  |
| Ethylbenzene                    | 0.220 |  | "     |       |  |      |        |  |  |  |
| Xylene (p/m)                    | 0.380 |  | "     |       |  |      |        |  |  |  |
| Xylene (o)                      | 0.200 |  | "     |       |  |      |        |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.107 |  | "     | 0.120 |  | 89.2 | 80-120 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.114 |  | "     | 0.120 |  | 94.7 | 80-120 |  |  |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235



Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BTEX by 8021B - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5D0406 - \*\*\* DEFAULT PREP \*\*\***

**Calibration Blank (P5D0406-CCB2)**

Prepared: 04/04/25 Analyzed: 04/07/25

|                                 |       |  |       |       |  |      |        |  |  |  |
|---------------------------------|-------|--|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.160 |  | ug/kg |       |  |      |        |  |  |  |
| Toluene                         | 0.250 |  | "     |       |  |      |        |  |  |  |
| Ethylbenzene                    | 0.140 |  | "     |       |  |      |        |  |  |  |
| Xylene (p/m)                    | 0.310 |  | "     |       |  |      |        |  |  |  |
| Xylene (o)                      | 0.00  |  | "     |       |  |      |        |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.114 |  | "     | 0.120 |  | 94.9 | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.108 |  | "     | 0.120 |  | 89.8 | 80-120 |  |  |  |

**Calibration Check (P5D0406-CCV1)**

Prepared: 04/04/25 Analyzed: 04/06/25

|                                 |       |         |       |       |  |      |        |  |  |  |
|---------------------------------|-------|---------|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.104 | 0.00100 | mg/kg | 0.100 |  | 104  | 80-120 |  |  |  |
| Toluene                         | 0.108 | 0.00100 | "     | 0.100 |  | 108  | 80-120 |  |  |  |
| Ethylbenzene                    | 0.105 | 0.00100 | "     | 0.100 |  | 105  | 80-120 |  |  |  |
| Xylene (p/m)                    | 0.197 | 0.00200 | "     | 0.200 |  | 98.5 | 80-120 |  |  |  |
| Xylene (o)                      | 0.105 | 0.00100 | "     | 0.100 |  | 105  | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.115 |         | "     | 0.120 |  | 95.5 | 75-125 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.121 |         | "     | 0.120 |  | 101  | 75-125 |  |  |  |

**Calibration Check (P5D0406-CCV2)**

Prepared: 04/04/25 Analyzed: 04/07/25

|                                 |       |         |       |       |  |      |        |  |  |  |
|---------------------------------|-------|---------|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.105 | 0.00100 | mg/kg | 0.100 |  | 105  | 80-120 |  |  |  |
| Toluene                         | 0.109 | 0.00100 | "     | 0.100 |  | 109  | 80-120 |  |  |  |
| Ethylbenzene                    | 0.106 | 0.00100 | "     | 0.100 |  | 106  | 80-120 |  |  |  |
| Xylene (p/m)                    | 0.203 | 0.00200 | "     | 0.200 |  | 101  | 80-120 |  |  |  |
| Xylene (o)                      | 0.106 | 0.00100 | "     | 0.100 |  | 106  | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.115 |         | "     | 0.120 |  | 95.8 | 75-125 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.122 |         | "     | 0.120 |  | 101  | 75-125 |  |  |  |

**Calibration Check (P5D0406-CCV3)**

Prepared: 04/04/25 Analyzed: 04/07/25

|                                 |       |         |       |       |  |      |        |  |  |  |
|---------------------------------|-------|---------|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.104 | 0.00100 | mg/kg | 0.100 |  | 104  | 80-120 |  |  |  |
| Toluene                         | 0.108 | 0.00100 | "     | 0.100 |  | 108  | 80-120 |  |  |  |
| Ethylbenzene                    | 0.106 | 0.00100 | "     | 0.100 |  | 106  | 80-120 |  |  |  |
| Xylene (p/m)                    | 0.200 | 0.00200 | "     | 0.200 |  | 99.8 | 80-120 |  |  |  |
| Xylene (o)                      | 0.106 | 0.00100 | "     | 0.100 |  | 106  | 80-120 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.123 |         | "     | 0.120 |  | 102  | 75-125 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.116 |         | "     | 0.120 |  | 97.0 | 75-125 |  |  |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BTEX by 8021B - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5D0406 - \*\*\* DEFAULT PREP \*\*\***

| <b>Matrix Spike (P5D0406-MS1)</b> |        | <b>Source: 5D03005-31</b> |           | Prepared: 04/04/25 |    | Analyzed: 04/07/25 |        |  |  |       |
|-----------------------------------|--------|---------------------------|-----------|--------------------|----|--------------------|--------|--|--|-------|
| Benzene                           | 0.0714 | 0.00102                   | mg/kg dry | 0.102              | ND | 70.0               | 80-120 |  |  | QM-05 |
| Toluene                           | 0.0397 | 0.00102                   | "         | 0.102              | ND | 38.9               | 80-120 |  |  | QM-05 |
| Ethylbenzene                      | 0.0498 | 0.00102                   | "         | 0.102              | ND | 48.8               | 80-120 |  |  | QM-05 |
| Xylene (p/m)                      | 0.0981 | 0.00204                   | "         | 0.204              | ND | 48.1               | 80-120 |  |  | QM-05 |
| Xylene (o)                        | 0.0641 | 0.00102                   | "         | 0.102              | ND | 62.8               | 80-120 |  |  | QM-05 |
| Surrogate: 4-Bromofluorobenzene   | 0.117  |                           | "         | 0.122              |    | 95.8               | 80-120 |  |  |       |
| Surrogate: 1,4-Difluorobenzene    | 0.126  |                           | "         | 0.122              |    | 103                | 80-120 |  |  |       |

| <b>Matrix Spike Dup (P5D0406-MSD1)</b> |        | <b>Source: 5D03005-31</b> |           | Prepared: 04/04/25 |    | Analyzed: 04/07/25 |        |      |    |       |
|----------------------------------------|--------|---------------------------|-----------|--------------------|----|--------------------|--------|------|----|-------|
| Benzene                                | 0.0688 | 0.00102                   | mg/kg dry | 0.102              | ND | 67.4               | 80-120 | 3.77 | 20 | QM-05 |
| Toluene                                | 0.0376 | 0.00102                   | "         | 0.102              | ND | 36.9               | 80-120 | 5.36 | 20 | QM-05 |
| Ethylbenzene                           | 0.0470 | 0.00102                   | "         | 0.102              | ND | 46.1               | 80-120 | 5.76 | 20 | QM-05 |
| Xylene (p/m)                           | 0.0910 | 0.00204                   | "         | 0.204              | ND | 44.6               | 80-120 | 7.48 | 20 | QM-05 |
| Xylene (o)                             | 0.0576 | 0.00102                   | "         | 0.102              | ND | 56.5               | 80-120 | 10.7 | 20 | QM-05 |
| Surrogate: 1,4-Difluorobenzene         | 0.126  |                           | "         | 0.122              |    | 103                | 80-120 |      |    |       |
| Surrogate: 4-Bromofluorobenzene        | 0.117  |                           | "         | 0.122              |    | 95.7               | 80-120 |      |    |       |

**Batch P5D0612 - \*\*\* DEFAULT PREP \*\*\***

| <b>Blank (P5D0612-BLK1)</b>     |       |         |       | Prepared & Analyzed: 04/06/25 |  |      |        |  |  |  |
|---------------------------------|-------|---------|-------|-------------------------------|--|------|--------|--|--|--|
| Benzene                         | ND    | 0.00100 | mg/kg |                               |  |      |        |  |  |  |
| Toluene                         | ND    | 0.00100 | "     |                               |  |      |        |  |  |  |
| Ethylbenzene                    | ND    | 0.00100 | "     |                               |  |      |        |  |  |  |
| Xylene (p/m)                    | ND    | 0.00200 | "     |                               |  |      |        |  |  |  |
| Xylene (o)                      | ND    | 0.00100 | "     |                               |  |      |        |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.113 |         | "     | 0.120                         |  | 93.8 | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.140 |         | "     | 0.120                         |  | 117  | 80-120 |  |  |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BTEX by 8021B - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5D0612 - \*\*\* DEFAULT PREP \*\*\***

**LCS (P5D0612-BS1)**

Prepared & Analyzed: 04/06/25

|                                 |        |         |       |       |  |      |        |  |  |  |
|---------------------------------|--------|---------|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.0976 | 0.00100 | mg/kg | 0.100 |  | 97.6 | 80-120 |  |  |  |
| Toluene                         | 0.0964 | 0.00100 | "     | 0.100 |  | 96.4 | 80-120 |  |  |  |
| Ethylbenzene                    | 0.0954 | 0.00100 | "     | 0.100 |  | 95.4 | 80-120 |  |  |  |
| Xylene (p/m)                    | 0.197  | 0.00200 | "     | 0.200 |  | 98.4 | 80-120 |  |  |  |
| Xylene (o)                      | 0.100  | 0.00100 | "     | 0.100 |  | 100  | 80-120 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.121  |         | "     | 0.120 |  | 100  | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.137  |         | "     | 0.120 |  | 114  | 80-120 |  |  |  |

**LCS Dup (P5D0612-BSD1)**

Prepared & Analyzed: 04/06/25

|                                 |        |         |       |       |  |      |        |       |    |  |
|---------------------------------|--------|---------|-------|-------|--|------|--------|-------|----|--|
| Benzene                         | 0.0968 | 0.00100 | mg/kg | 0.100 |  | 96.8 | 80-120 | 0.854 | 20 |  |
| Toluene                         | 0.0945 | 0.00100 | "     | 0.100 |  | 94.5 | 80-120 | 1.98  | 20 |  |
| Ethylbenzene                    | 0.0932 | 0.00100 | "     | 0.100 |  | 93.2 | 80-120 | 2.26  | 20 |  |
| Xylene (p/m)                    | 0.192  | 0.00200 | "     | 0.200 |  | 95.9 | 80-120 | 2.58  | 20 |  |
| Xylene (o)                      | 0.0980 | 0.00100 | "     | 0.100 |  | 98.0 | 80-120 | 2.27  | 20 |  |
| Surrogate: 1,4-Difluorobenzene  | 0.120  |         | "     | 0.120 |  | 99.6 | 80-120 |       |    |  |
| Surrogate: 4-Bromofluorobenzene | 0.131  |         | "     | 0.120 |  | 109  | 80-120 |       |    |  |

**Calibration Blank (P5D0612-CCB1)**

Prepared & Analyzed: 04/06/25

|                                 |       |  |       |       |  |      |        |  |  |  |
|---------------------------------|-------|--|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.240 |  | ug/kg |       |  |      |        |  |  |  |
| Toluene                         | 0.380 |  | "     |       |  |      |        |  |  |  |
| Ethylbenzene                    | 0.470 |  | "     |       |  |      |        |  |  |  |
| Xylene (p/m)                    | 1.27  |  | "     |       |  |      |        |  |  |  |
| Xylene (o)                      | 0.670 |  | "     |       |  |      |        |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.108 |  | "     | 0.120 |  | 89.8 | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.119 |  | "     | 0.120 |  | 99.2 | 80-120 |  |  |  |

**Calibration Blank (P5D0612-CCB2)**

Prepared & Analyzed: 04/06/25

|                                 |       |  |       |       |  |      |        |  |  |  |
|---------------------------------|-------|--|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.350 |  | ug/kg |       |  |      |        |  |  |  |
| Toluene                         | 0.540 |  | "     |       |  |      |        |  |  |  |
| Ethylbenzene                    | 0.620 |  | "     |       |  |      |        |  |  |  |
| Xylene (p/m)                    | 1.46  |  | "     |       |  |      |        |  |  |  |
| Xylene (o)                      | 0.730 |  | "     |       |  |      |        |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.143 |  | "     | 0.120 |  | 119  | 80-120 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.113 |  | "     | 0.120 |  | 93.9 | 80-120 |  |  |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BTEX by 8021B - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5D0612 - \*\*\* DEFAULT PREP \*\*\***

**Calibration Blank (P5D0612-CCB3)**

Prepared: 04/06/25 Analyzed: 04/07/25

|                                 |       |  |       |       |  |      |        |  |  |  |
|---------------------------------|-------|--|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.400 |  | ug/kg |       |  |      |        |  |  |  |
| Toluene                         | 0.510 |  | "     |       |  |      |        |  |  |  |
| Ethylbenzene                    | 0.540 |  | "     |       |  |      |        |  |  |  |
| Xylene (p/m)                    | 1.23  |  | "     |       |  |      |        |  |  |  |
| Xylene (o)                      | 0.740 |  | "     |       |  |      |        |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.128 |  | "     | 0.120 |  | 107  | 80-120 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.110 |  | "     | 0.120 |  | 91.7 | 80-120 |  |  |  |

**Calibration Check (P5D0612-CCV1)**

Prepared & Analyzed: 04/06/25

|                                 |        |         |       |       |  |      |        |  |  |  |
|---------------------------------|--------|---------|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.0830 | 0.00100 | mg/kg | 0.100 |  | 83.0 | 80-120 |  |  |  |
| Toluene                         | 0.0918 | 0.00100 | "     | 0.100 |  | 91.8 | 80-120 |  |  |  |
| Ethylbenzene                    | 0.0967 | 0.00100 | "     | 0.100 |  | 96.7 | 80-120 |  |  |  |
| Xylene (p/m)                    | 0.198  | 0.00200 | "     | 0.200 |  | 98.8 | 80-120 |  |  |  |
| Xylene (o)                      | 0.102  | 0.00100 | "     | 0.100 |  | 102  | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.134  |         | "     | 0.120 |  | 112  | 75-125 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.117  |         | "     | 0.120 |  | 97.7 | 75-125 |  |  |  |

**Calibration Check (P5D0612-CCV2)**

Prepared & Analyzed: 04/06/25

|                                 |        |         |       |       |  |      |        |  |  |  |
|---------------------------------|--------|---------|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.0802 | 0.00100 | mg/kg | 0.100 |  | 80.2 | 80-120 |  |  |  |
| Toluene                         | 0.0810 | 0.00100 | "     | 0.100 |  | 81.0 | 80-120 |  |  |  |
| Ethylbenzene                    | 0.0843 | 0.00100 | "     | 0.100 |  | 84.3 | 80-120 |  |  |  |
| Xylene (p/m)                    | 0.172  | 0.00200 | "     | 0.200 |  | 86.0 | 80-120 |  |  |  |
| Xylene (o)                      | 0.0895 | 0.00100 | "     | 0.100 |  | 89.5 | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.126  |         | "     | 0.120 |  | 105  | 75-125 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.116  |         | "     | 0.120 |  | 96.3 | 75-125 |  |  |  |

**Calibration Check (P5D0612-CCV3)**

Prepared: 04/06/25 Analyzed: 04/07/25

|                                 |        |         |       |       |  |      |        |  |  |  |
|---------------------------------|--------|---------|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.0807 | 0.00100 | mg/kg | 0.100 |  | 80.7 | 80-120 |  |  |  |
| Toluene                         | 0.0866 | 0.00100 | "     | 0.100 |  | 86.6 | 80-120 |  |  |  |
| Ethylbenzene                    | 0.0897 | 0.00100 | "     | 0.100 |  | 89.7 | 80-120 |  |  |  |
| Xylene (p/m)                    | 0.184  | 0.00200 | "     | 0.200 |  | 92.0 | 80-120 |  |  |  |
| Xylene (o)                      | 0.0951 | 0.00100 | "     | 0.100 |  | 95.1 | 80-120 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.115  |         | "     | 0.120 |  | 96.1 | 75-125 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.127  |         | "     | 0.120 |  | 106  | 75-125 |  |  |  |

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BTEX by 8021B - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5D0612 - \*\*\* DEFAULT PREP \*\*\***

| <b>Matrix Spike (P5D0612-MS1)</b> |        | <b>Source: 5D03005-51</b> |           | Prepared: 04/06/25 |          | Analyzed: 04/07/25 |        |  |  |       |
|-----------------------------------|--------|---------------------------|-----------|--------------------|----------|--------------------|--------|--|--|-------|
| Benzene                           | 0.0431 | 0.00102                   | mg/kg dry | 0.102              | ND       | 42.3               | 80-120 |  |  | QM-05 |
| Toluene                           | 0.0261 | 0.00102                   | "         | 0.102              | 0.00140  | 24.2               | 80-120 |  |  | QM-05 |
| Ethylbenzene                      | 0.0177 | 0.00102                   | "         | 0.102              | 0.000867 | 16.5               | 80-120 |  |  | QM-05 |
| Xylene (p/m)                      | 0.0301 | 0.00204                   | "         | 0.204              | 0.00229  | 13.6               | 80-120 |  |  | QM-05 |
| Xylene (o)                        | 0.0197 | 0.00102                   | "         | 0.102              | 0.00103  | 18.3               | 80-120 |  |  | QM-05 |
| Surrogate: 1,4-Difluorobenzene    | 0.118  |                           | "         | 0.122              |          | 96.8               | 80-120 |  |  |       |
| Surrogate: 4-Bromofluorobenzene   | 0.138  |                           | "         | 0.122              |          | 112                | 80-120 |  |  |       |

| <b>Matrix Spike Dup (P5D0612-MSD1)</b> |        | <b>Source: 5D03005-51</b> |           | Prepared: 04/06/25 |          | Analyzed: 04/07/25 |        |      |    |       |
|----------------------------------------|--------|---------------------------|-----------|--------------------|----------|--------------------|--------|------|----|-------|
| Benzene                                | 0.0492 | 0.00102                   | mg/kg dry | 0.102              | ND       | 48.2               | 80-120 | 13.2 | 20 | QM-05 |
| Toluene                                | 0.0288 | 0.00102                   | "         | 0.102              | 0.00140  | 26.9               | 80-120 | 10.5 | 20 | QM-05 |
| Ethylbenzene                           | 0.0207 | 0.00102                   | "         | 0.102              | 0.000867 | 19.5               | 80-120 | 16.5 | 20 | QM-05 |
| Xylene (p/m)                           | 0.0350 | 0.00204                   | "         | 0.204              | 0.00229  | 16.0               | 80-120 | 16.2 | 20 | QM-05 |
| Xylene (o)                             | 0.0234 | 0.00102                   | "         | 0.102              | 0.00103  | 22.0               | 80-120 | 18.1 | 20 | QM-05 |
| Surrogate: 1,4-Difluorobenzene         | 0.119  |                           | "         | 0.122              |          | 96.9               | 80-120 |      |    |       |
| Surrogate: 4-Bromofluorobenzene        | 0.141  |                           | "         | 0.122              |          | 115                | 80-120 |      |    |       |

**Batch P5D0613 - \*\*\* DEFAULT PREP \*\*\***

| <b>Blank (P5D0613-BLK1)</b>     |       |         |       | Prepared: 04/06/25 |  | Analyzed: 04/07/25 |        |  |  |  |
|---------------------------------|-------|---------|-------|--------------------|--|--------------------|--------|--|--|--|
| Benzene                         | ND    | 0.00100 | mg/kg |                    |  |                    |        |  |  |  |
| Toluene                         | ND    | 0.00100 | "     |                    |  |                    |        |  |  |  |
| Ethylbenzene                    | ND    | 0.00100 | "     |                    |  |                    |        |  |  |  |
| Xylene (p/m)                    | ND    | 0.00200 | "     |                    |  |                    |        |  |  |  |
| Xylene (o)                      | ND    | 0.00100 | "     |                    |  |                    |        |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.111 |         | "     | 0.120              |  | 92.4               | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.134 |         | "     | 0.120              |  | 112                | 80-120 |  |  |  |

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Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BTEX by 8021B - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5D0613 - \*\*\* DEFAULT PREP \*\*\***

**LCS (P5D0613-BS1)**

Prepared: 04/06/25 Analyzed: 04/07/25

|                                 |        |         |       |       |  |      |        |  |  |  |
|---------------------------------|--------|---------|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.0934 | 0.00100 | mg/kg | 0.100 |  | 93.4 | 80-120 |  |  |  |
| Toluene                         | 0.0866 | 0.00100 | "     | 0.100 |  | 86.6 | 80-120 |  |  |  |
| Ethylbenzene                    | 0.0826 | 0.00100 | "     | 0.100 |  | 82.6 | 80-120 |  |  |  |
| Xylene (p/m)                    | 0.168  | 0.00200 | "     | 0.200 |  | 84.1 | 80-120 |  |  |  |
| Xylene (o)                      | 0.0867 | 0.00100 | "     | 0.100 |  | 86.7 | 80-120 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.116  |         | "     | 0.120 |  | 96.9 | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.122  |         | "     | 0.120 |  | 102  | 80-120 |  |  |  |

**LCS Dup (P5D0613-BS1)**

Prepared: 04/06/25 Analyzed: 04/07/25

|                                 |        |         |       |       |  |      |        |      |    |  |
|---------------------------------|--------|---------|-------|-------|--|------|--------|------|----|--|
| Benzene                         | 0.0908 | 0.00100 | mg/kg | 0.100 |  | 90.8 | 80-120 | 2.91 | 20 |  |
| Toluene                         | 0.0846 | 0.00100 | "     | 0.100 |  | 84.6 | 80-120 | 2.33 | 20 |  |
| Ethylbenzene                    | 0.0802 | 0.00100 | "     | 0.100 |  | 80.2 | 80-120 | 2.96 | 20 |  |
| Xylene (p/m)                    | 0.162  | 0.00200 | "     | 0.200 |  | 81.2 | 80-120 | 3.49 | 20 |  |
| Xylene (o)                      | 0.0844 | 0.00100 | "     | 0.100 |  | 84.4 | 80-120 | 2.76 | 20 |  |
| Surrogate: 4-Bromofluorobenzene | 0.119  |         | "     | 0.120 |  | 99.0 | 80-120 |      |    |  |
| Surrogate: 1,4-Difluorobenzene  | 0.115  |         | "     | 0.120 |  | 95.7 | 80-120 |      |    |  |

**Calibration Blank (P5D0613-CCB1)**

Prepared: 04/06/25 Analyzed: 04/07/25

|                                 |       |  |       |       |  |      |        |  |  |  |
|---------------------------------|-------|--|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.400 |  | ug/kg |       |  |      |        |  |  |  |
| Toluene                         | 0.510 |  | "     |       |  |      |        |  |  |  |
| Ethylbenzene                    | 0.540 |  | "     |       |  |      |        |  |  |  |
| Xylene (p/m)                    | 1.23  |  | "     |       |  |      |        |  |  |  |
| Xylene (o)                      | 0.740 |  | "     |       |  |      |        |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.128 |  | "     | 0.120 |  | 107  | 80-120 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.110 |  | "     | 0.120 |  | 91.7 | 80-120 |  |  |  |

**Calibration Blank (P5D0613-CCB2)**

Prepared: 04/06/25 Analyzed: 04/07/25

|                                 |       |  |       |       |  |      |        |  |  |  |
|---------------------------------|-------|--|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.280 |  | ug/kg |       |  |      |        |  |  |  |
| Toluene                         | 0.440 |  | "     |       |  |      |        |  |  |  |
| Ethylbenzene                    | 0.570 |  | "     |       |  |      |        |  |  |  |
| Xylene (p/m)                    | 1.21  |  | "     |       |  |      |        |  |  |  |
| Xylene (o)                      | 0.560 |  | "     |       |  |      |        |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.115 |  | "     | 0.120 |  | 96.2 | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.132 |  | "     | 0.120 |  | 110  | 80-120 |  |  |  |

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Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BTEX by 8021B - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5D0613 - \*\*\* DEFAULT PREP \*\*\***

**Calibration Check (P5D0613-CCV1)**

Prepared: 04/06/25 Analyzed: 04/07/25

|                                 |        |         |       |       |  |      |        |  |  |  |
|---------------------------------|--------|---------|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.0807 | 0.00100 | mg/kg | 0.100 |  | 80.7 | 80-120 |  |  |  |
| Toluene                         | 0.0866 | 0.00100 | "     | 0.100 |  | 86.6 | 80-120 |  |  |  |
| Ethylbenzene                    | 0.0897 | 0.00100 | "     | 0.100 |  | 89.7 | 80-120 |  |  |  |
| Xylene (p/m)                    | 0.184  | 0.00200 | "     | 0.200 |  | 92.0 | 80-120 |  |  |  |
| Xylene (o)                      | 0.0951 | 0.00100 | "     | 0.100 |  | 95.1 | 80-120 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.115  |         | "     | 0.120 |  | 96.1 | 75-125 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.127  |         | "     | 0.120 |  | 106  | 75-125 |  |  |  |

**Calibration Check (P5D0613-CCV2)**

Prepared: 04/06/25 Analyzed: 04/07/25

|                                 |        |         |       |       |  |      |        |  |  |  |
|---------------------------------|--------|---------|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.0805 | 0.00100 | mg/kg | 0.100 |  | 80.5 | 80-120 |  |  |  |
| Toluene                         | 0.0866 | 0.00100 | "     | 0.100 |  | 86.6 | 80-120 |  |  |  |
| Ethylbenzene                    | 0.0897 | 0.00100 | "     | 0.100 |  | 89.7 | 80-120 |  |  |  |
| Xylene (p/m)                    | 0.183  | 0.00200 | "     | 0.200 |  | 91.7 | 80-120 |  |  |  |
| Xylene (o)                      | 0.0957 | 0.00100 | "     | 0.100 |  | 95.7 | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.127  |         | "     | 0.120 |  | 106  | 75-125 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.115  |         | "     | 0.120 |  | 96.0 | 75-125 |  |  |  |

**Calibration Check (P5D0613-CCV3)**

Prepared: 04/06/25 Analyzed: 04/07/25

|                                 |        |         |       |       |  |      |        |  |  |  |
|---------------------------------|--------|---------|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.0821 | 0.00100 | mg/kg | 0.100 |  | 82.1 | 80-120 |  |  |  |
| Toluene                         | 0.0906 | 0.00100 | "     | 0.100 |  | 90.6 | 80-120 |  |  |  |
| Ethylbenzene                    | 0.0945 | 0.00100 | "     | 0.100 |  | 94.5 | 80-120 |  |  |  |
| Xylene (p/m)                    | 0.193  | 0.00200 | "     | 0.200 |  | 96.3 | 80-120 |  |  |  |
| Xylene (o)                      | 0.100  | 0.00100 | "     | 0.100 |  | 100  | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.132  |         | "     | 0.120 |  | 110  | 75-125 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.119  |         | "     | 0.120 |  | 98.8 | 75-125 |  |  |  |

**Matrix Spike (P5D0613-MS1)**

Source: 5D03005-66

Prepared: 04/06/25 Analyzed: 04/07/25

|                                 |        |         |           |       |    |      |        |  |  |       |
|---------------------------------|--------|---------|-----------|-------|----|------|--------|--|--|-------|
| Benzene                         | 0.0659 | 0.00103 | mg/kg dry | 0.103 | ND | 64.0 | 80-120 |  |  | QM-05 |
| Toluene                         | 0.0510 | 0.00103 | "         | 0.103 | ND | 49.5 | 80-120 |  |  | QM-05 |
| Ethylbenzene                    | 0.0402 | 0.00103 | "         | 0.103 | ND | 39.0 | 80-120 |  |  | QM-05 |
| Xylene (p/m)                    | 0.0760 | 0.00206 | "         | 0.206 | ND | 36.9 | 80-120 |  |  | QM-05 |
| Xylene (o)                      | 0.0423 | 0.00103 | "         | 0.103 | ND | 41.0 | 80-120 |  |  | QM-05 |
| Surrogate: 1,4-Difluorobenzene  | 0.126  |         | "         | 0.124 |    | 102  | 80-120 |  |  |       |
| Surrogate: 4-Bromofluorobenzene | 0.134  |         | "         | 0.124 |    | 109  | 80-120 |  |  |       |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BTEX by 8021B - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5D0613 - \*\*\* DEFAULT PREP \*\*\***

| Matrix Spike Dup (P5D0613-MSD1) |        | Source: 5D03005-66 |           | Prepared: 04/06/25 |    | Analyzed: 04/07/25 |        |       |    |       |
|---------------------------------|--------|--------------------|-----------|--------------------|----|--------------------|--------|-------|----|-------|
| Benzene                         | 0.0598 | 0.00103            | mg/kg dry | 0.103              | ND | 58.0               | 80-120 | 9.86  | 20 | QM-05 |
| Toluene                         | 0.0472 | 0.00103            | "         | 0.103              | ND | 45.7               | 80-120 | 7.92  | 20 | QM-05 |
| Ethylbenzene                    | 0.0389 | 0.00103            | "         | 0.103              | ND | 37.7               | 80-120 | 3.37  | 20 | QM-05 |
| Xylene (p/m)                    | 0.0732 | 0.00206            | "         | 0.206              | ND | 35.5               | 80-120 | 3.72  | 20 | QM-05 |
| Xylene (o)                      | 0.0421 | 0.00103            | "         | 0.103              | ND | 40.8               | 80-120 | 0.587 | 20 | QM-05 |
| Surrogate: 1,4-Difluorobenzene  | 0.125  |                    | "         | 0.124              |    | 101                | 80-120 |       |    |       |
| Surrogate: 4-Bromofluorobenzene | 0.142  |                    | "         | 0.124              |    | 115                | 80-120 |       |    |       |

**Batch P5D0711 - \*\*\* DEFAULT PREP \*\*\***

| Blank (P5D0711-BLK1)            |       |         |       | Prepared & Analyzed: 04/07/25 |  |      |        |  |  |  |
|---------------------------------|-------|---------|-------|-------------------------------|--|------|--------|--|--|--|
| Benzene                         | ND    | 0.00100 | mg/kg |                               |  |      |        |  |  |  |
| Toluene                         | ND    | 0.00100 | "     |                               |  |      |        |  |  |  |
| Ethylbenzene                    | ND    | 0.00100 | "     |                               |  |      |        |  |  |  |
| Xylene (p/m)                    | ND    | 0.00200 | "     |                               |  |      |        |  |  |  |
| Xylene (o)                      | ND    | 0.00100 | "     |                               |  |      |        |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.110 |         | "     | 0.120                         |  | 91.5 | 80-120 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.112 |         | "     | 0.120                         |  | 93.6 | 80-120 |  |  |  |

| LCS (P5D0711-BS1)               |        |         |       | Prepared & Analyzed: 04/07/25 |  |      |        |  |  |  |
|---------------------------------|--------|---------|-------|-------------------------------|--|------|--------|--|--|--|
| Benzene                         | 0.0976 | 0.00100 | mg/kg | 0.100                         |  | 97.6 | 80-120 |  |  |  |
| Toluene                         | 0.105  | 0.00100 | "     | 0.100                         |  | 105  | 80-120 |  |  |  |
| Ethylbenzene                    | 0.109  | 0.00100 | "     | 0.100                         |  | 109  | 80-120 |  |  |  |
| Xylene (p/m)                    | 0.198  | 0.00200 | "     | 0.200                         |  | 99.2 | 80-120 |  |  |  |
| Xylene (o)                      | 0.103  | 0.00100 | "     | 0.100                         |  | 103  | 80-120 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.121  |         | "     | 0.120                         |  | 101  | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.119  |         | "     | 0.120                         |  | 99.0 | 80-120 |  |  |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235



Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BTEX by 8021B - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5D0711 - \*\*\* DEFAULT PREP \*\*\***

**LCS Dup (P5D0711-BSD1)**

Prepared & Analyzed: 04/07/25

|                                 |        |         |       |       |  |      |        |       |    |  |
|---------------------------------|--------|---------|-------|-------|--|------|--------|-------|----|--|
| Benzene                         | 0.0981 | 0.00100 | mg/kg | 0.100 |  | 98.1 | 80-120 | 0.490 | 20 |  |
| Toluene                         | 0.105  | 0.00100 | "     | 0.100 |  | 105  | 80-120 | 0.428 | 20 |  |
| Ethylbenzene                    | 0.110  | 0.00100 | "     | 0.100 |  | 110  | 80-120 | 0.292 | 20 |  |
| Xylene (p/m)                    | 0.199  | 0.00200 | "     | 0.200 |  | 99.4 | 80-120 | 0.206 | 20 |  |
| Xylene (o)                      | 0.104  | 0.00100 | "     | 0.100 |  | 104  | 80-120 | 0.309 | 20 |  |
| Surrogate: 1,4-Difluorobenzene  | 0.122  |         | "     | 0.120 |  | 102  | 80-120 |       |    |  |
| Surrogate: 4-Bromofluorobenzene | 0.119  |         | "     | 0.120 |  | 99.1 | 80-120 |       |    |  |

**Calibration Blank (P5D0711-CCB1)**

Prepared & Analyzed: 04/07/25

|                                 |       |  |       |       |  |      |        |  |  |  |
|---------------------------------|-------|--|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.160 |  | ug/kg |       |  |      |        |  |  |  |
| Toluene                         | 0.210 |  | "     |       |  |      |        |  |  |  |
| Ethylbenzene                    | 0.290 |  | "     |       |  |      |        |  |  |  |
| Xylene (p/m)                    | 0.400 |  | "     |       |  |      |        |  |  |  |
| Xylene (o)                      | 0.00  |  | "     |       |  |      |        |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.114 |  | "     | 0.120 |  | 94.7 | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.111 |  | "     | 0.120 |  | 92.4 | 80-120 |  |  |  |

**Calibration Blank (P5D0711-CCB2)**

Prepared & Analyzed: 04/07/25

|                                 |       |  |       |       |  |      |        |  |  |  |
|---------------------------------|-------|--|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.150 |  | ug/kg |       |  |      |        |  |  |  |
| Toluene                         | 0.250 |  | "     |       |  |      |        |  |  |  |
| Ethylbenzene                    | 0.180 |  | "     |       |  |      |        |  |  |  |
| Xylene (p/m)                    | 0.370 |  | "     |       |  |      |        |  |  |  |
| Xylene (o)                      | 0.00  |  | "     |       |  |      |        |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.113 |  | "     | 0.120 |  | 94.4 | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.109 |  | "     | 0.120 |  | 91.2 | 80-120 |  |  |  |

**Calibration Check (P5D0711-CCV1)**

Prepared & Analyzed: 04/07/25

|                                 |       |         |       |       |  |      |        |  |  |  |
|---------------------------------|-------|---------|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.102 | 0.00100 | mg/kg | 0.100 |  | 102  | 80-120 |  |  |  |
| Toluene                         | 0.110 | 0.00100 | "     | 0.100 |  | 110  | 80-120 |  |  |  |
| Ethylbenzene                    | 0.110 | 0.00100 | "     | 0.100 |  | 110  | 80-120 |  |  |  |
| Xylene (p/m)                    | 0.207 | 0.00200 | "     | 0.200 |  | 103  | 80-120 |  |  |  |
| Xylene (o)                      | 0.109 | 0.00100 | "     | 0.100 |  | 109  | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.118 |         | "     | 0.120 |  | 97.9 | 75-125 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.122 |         | "     | 0.120 |  | 101  | 75-125 |  |  |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BTEX by 8021B - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5D0711 - \*\*\* DEFAULT PREP \*\*\***

**Calibration Check (P5D0711-CCV2)**

Prepared & Analyzed: 04/07/25

|                                 |       |         |       |       |  |      |        |  |  |  |
|---------------------------------|-------|---------|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.103 | 0.00100 | mg/kg | 0.100 |  | 103  | 80-120 |  |  |  |
| Toluene                         | 0.110 | 0.00100 | "     | 0.100 |  | 110  | 80-120 |  |  |  |
| Ethylbenzene                    | 0.109 | 0.00100 | "     | 0.100 |  | 109  | 80-120 |  |  |  |
| Xylene (p/m)                    | 0.206 | 0.00200 | "     | 0.200 |  | 103  | 80-120 |  |  |  |
| Xylene (o)                      | 0.109 | 0.00100 | "     | 0.100 |  | 109  | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.117 |         | "     | 0.120 |  | 97.4 | 75-125 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.121 |         | "     | 0.120 |  | 101  | 75-125 |  |  |  |

**Calibration Check (P5D0711-CCV3)**

Prepared: 04/07/25 Analyzed: 04/08/25

|                                 |        |         |       |       |  |      |        |  |  |  |
|---------------------------------|--------|---------|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.0990 | 0.00100 | mg/kg | 0.100 |  | 99.0 | 80-120 |  |  |  |
| Toluene                         | 0.105  | 0.00100 | "     | 0.100 |  | 105  | 80-120 |  |  |  |
| Ethylbenzene                    | 0.105  | 0.00100 | "     | 0.100 |  | 105  | 80-120 |  |  |  |
| Xylene (p/m)                    | 0.197  | 0.00200 | "     | 0.200 |  | 98.6 | 80-120 |  |  |  |
| Xylene (o)                      | 0.105  | 0.00100 | "     | 0.100 |  | 105  | 80-120 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.120  |         | "     | 0.120 |  | 100  | 75-125 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.117  |         | "     | 0.120 |  | 97.2 | 75-125 |  |  |  |

**Matrix Spike (P5D0711-MS1)**

Source: 5D03005-86

Prepared & Analyzed: 04/07/25

|                                 |        |         |           |       |    |      |        |  |  |       |
|---------------------------------|--------|---------|-----------|-------|----|------|--------|--|--|-------|
| Benzene                         | 0.0788 | 0.00104 | mg/kg dry | 0.104 | ND | 75.6 | 80-120 |  |  | QM-05 |
| Toluene                         | 0.0655 | 0.00104 | "         | 0.104 | ND | 62.9 | 80-120 |  |  | QM-05 |
| Ethylbenzene                    | 0.0671 | 0.00104 | "         | 0.104 | ND | 64.4 | 80-120 |  |  | QM-05 |
| Xylene (p/m)                    | 0.122  | 0.00208 | "         | 0.208 | ND | 58.7 | 80-120 |  |  | QM-05 |
| Xylene (o)                      | 0.0667 | 0.00104 | "         | 0.104 | ND | 64.0 | 80-120 |  |  | QM-05 |
| Surrogate: 1,4-Difluorobenzene  | 0.127  |         | "         | 0.125 |    | 102  | 80-120 |  |  |       |
| Surrogate: 4-Bromofluorobenzene | 0.125  |         | "         | 0.125 |    | 100  | 80-120 |  |  |       |

**Matrix Spike Dup (P5D0711-MSD1)**

Source: 5D03005-86

Prepared & Analyzed: 04/07/25

|                                 |        |         |           |       |    |      |        |       |    |       |
|---------------------------------|--------|---------|-----------|-------|----|------|--------|-------|----|-------|
| Benzene                         | 0.0771 | 0.00104 | mg/kg dry | 0.104 | ND | 74.0 | 80-120 | 2.19  | 20 | QM-05 |
| Toluene                         | 0.0651 | 0.00104 | "         | 0.104 | ND | 62.5 | 80-120 | 0.622 | 20 | QM-05 |
| Ethylbenzene                    | 0.0665 | 0.00104 | "         | 0.104 | ND | 63.8 | 80-120 | 0.827 | 20 | QM-05 |
| Xylene (p/m)                    | 0.124  | 0.00208 | "         | 0.208 | ND | 59.3 | 80-120 | 1.12  | 20 | QM-05 |
| Xylene (o)                      | 0.0666 | 0.00104 | "         | 0.104 | ND | 63.9 | 80-120 | 0.141 | 20 | QM-05 |
| Surrogate: 1,4-Difluorobenzene  | 0.127  |         | "         | 0.125 |    | 102  | 80-120 |       |    |       |
| Surrogate: 4-Bromofluorobenzene | 0.125  |         | "         | 0.125 |    | 100  | 80-120 |       |    |       |

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BTEX by 8021B - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5D0712 - \*\*\* DEFAULT PREP \*\*\***

**Blank (P5D0712-BLK1)**

Prepared: 04/07/25 Analyzed: 04/08/25

|                                 |       |         |       |       |  |      |        |  |  |  |
|---------------------------------|-------|---------|-------|-------|--|------|--------|--|--|--|
| Benzene                         | ND    | 0.00100 | mg/kg |       |  |      |        |  |  |  |
| Toluene                         | ND    | 0.00100 | "     |       |  |      |        |  |  |  |
| Ethylbenzene                    | ND    | 0.00100 | "     |       |  |      |        |  |  |  |
| Xylene (p/m)                    | ND    | 0.00200 | "     |       |  |      |        |  |  |  |
| Xylene (o)                      | ND    | 0.00100 | "     |       |  |      |        |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.112 |         | "     | 0.120 |  | 92.9 | 80-120 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.113 |         | "     | 0.120 |  | 94.4 | 80-120 |  |  |  |

**LCS (P5D0712-BS1)**

Prepared: 04/07/25 Analyzed: 04/08/25

|                                 |       |         |       |       |  |     |        |  |  |  |
|---------------------------------|-------|---------|-------|-------|--|-----|--------|--|--|--|
| Benzene                         | 0.101 | 0.00100 | mg/kg | 0.100 |  | 101 | 80-120 |  |  |  |
| Toluene                         | 0.108 | 0.00100 | "     | 0.100 |  | 108 | 80-120 |  |  |  |
| Ethylbenzene                    | 0.113 | 0.00100 | "     | 0.100 |  | 113 | 80-120 |  |  |  |
| Xylene (p/m)                    | 0.204 | 0.00200 | "     | 0.200 |  | 102 | 80-120 |  |  |  |
| Xylene (o)                      | 0.106 | 0.00100 | "     | 0.100 |  | 106 | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.121 |         | "     | 0.120 |  | 101 | 80-120 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.121 |         | "     | 0.120 |  | 101 | 80-120 |  |  |  |

**LCS Dup (P5D0712-BSD1)**

Prepared: 04/07/25 Analyzed: 04/08/25

|                                 |        |         |       |       |  |      |        |      |    |  |
|---------------------------------|--------|---------|-------|-------|--|------|--------|------|----|--|
| Benzene                         | 0.0944 | 0.00100 | mg/kg | 0.100 |  | 94.4 | 80-120 | 6.39 | 20 |  |
| Toluene                         | 0.0996 | 0.00100 | "     | 0.100 |  | 99.6 | 80-120 | 7.90 | 20 |  |
| Ethylbenzene                    | 0.103  | 0.00100 | "     | 0.100 |  | 103  | 80-120 | 8.48 | 20 |  |
| Xylene (p/m)                    | 0.191  | 0.00200 | "     | 0.200 |  | 95.3 | 80-120 | 6.75 | 20 |  |
| Xylene (o)                      | 0.0972 | 0.00100 | "     | 0.100 |  | 97.2 | 80-120 | 9.03 | 20 |  |
| Surrogate: 1,4-Difluorobenzene  | 0.120  |         | "     | 0.120 |  | 100  | 80-120 |      |    |  |
| Surrogate: 4-Bromofluorobenzene | 0.120  |         | "     | 0.120 |  | 100  | 80-120 |      |    |  |

**Calibration Blank (P5D0712-CCB1)**

Prepared: 04/07/25 Analyzed: 04/08/25

|                                 |       |  |       |       |  |      |        |  |  |  |
|---------------------------------|-------|--|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.130 |  | ug/kg |       |  |      |        |  |  |  |
| Toluene                         | 0.170 |  | "     |       |  |      |        |  |  |  |
| Ethylbenzene                    | 0.180 |  | "     |       |  |      |        |  |  |  |
| Xylene (p/m)                    | 0.340 |  | "     |       |  |      |        |  |  |  |
| Xylene (o)                      | 0.00  |  | "     |       |  |      |        |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.111 |  | "     | 0.120 |  | 92.6 | 80-120 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.114 |  | "     | 0.120 |  | 94.6 | 80-120 |  |  |  |

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BTEX by 8021B - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5D0712 - \*\*\* DEFAULT PREP \*\*\***

**Calibration Blank (P5D0712-CCB2)**

Prepared: 04/07/25 Analyzed: 04/08/25

|                                 |       |  |       |       |  |      |        |  |  |  |
|---------------------------------|-------|--|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.150 |  | ug/kg |       |  |      |        |  |  |  |
| Toluene                         | 0.220 |  | "     |       |  |      |        |  |  |  |
| Ethylbenzene                    | 0.230 |  | "     |       |  |      |        |  |  |  |
| Xylene (p/m)                    | 0.340 |  | "     |       |  |      |        |  |  |  |
| Xylene (o)                      | 0.00  |  | "     |       |  |      |        |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.113 |  | "     | 0.120 |  | 93.9 | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.112 |  | "     | 0.120 |  | 93.0 | 80-120 |  |  |  |

**Calibration Check (P5D0712-CCV1)**

Prepared: 04/07/25 Analyzed: 04/08/25

|                                 |        |         |       |       |  |      |        |  |  |  |
|---------------------------------|--------|---------|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.0990 | 0.00100 | mg/kg | 0.100 |  | 99.0 | 80-120 |  |  |  |
| Toluene                         | 0.105  | 0.00100 | "     | 0.100 |  | 105  | 80-120 |  |  |  |
| Ethylbenzene                    | 0.105  | 0.00100 | "     | 0.100 |  | 105  | 80-120 |  |  |  |
| Xylene (p/m)                    | 0.197  | 0.00200 | "     | 0.200 |  | 98.6 | 80-120 |  |  |  |
| Xylene (o)                      | 0.105  | 0.00100 | "     | 0.100 |  | 105  | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.117  |         | "     | 0.120 |  | 97.2 | 75-125 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.120  |         | "     | 0.120 |  | 100  | 75-125 |  |  |  |

**Calibration Check (P5D0712-CCV2)**

Prepared: 04/07/25 Analyzed: 04/08/25

|                                 |       |         |       |       |  |      |        |  |  |  |
|---------------------------------|-------|---------|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.103 | 0.00100 | mg/kg | 0.100 |  | 103  | 80-120 |  |  |  |
| Toluene                         | 0.109 | 0.00100 | "     | 0.100 |  | 109  | 80-120 |  |  |  |
| Ethylbenzene                    | 0.107 | 0.00100 | "     | 0.100 |  | 107  | 80-120 |  |  |  |
| Xylene (p/m)                    | 0.203 | 0.00200 | "     | 0.200 |  | 101  | 80-120 |  |  |  |
| Xylene (o)                      | 0.108 | 0.00100 | "     | 0.100 |  | 108  | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.118 |         | "     | 0.120 |  | 98.3 | 75-125 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.120 |         | "     | 0.120 |  | 100  | 75-125 |  |  |  |

**Calibration Check (P5D0712-CCV3)**

Prepared: 04/07/25 Analyzed: 04/08/25

|                                 |       |         |       |       |  |      |        |  |  |  |
|---------------------------------|-------|---------|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.107 | 0.00100 | mg/kg | 0.100 |  | 107  | 80-120 |  |  |  |
| Toluene                         | 0.115 | 0.00100 | "     | 0.100 |  | 115  | 80-120 |  |  |  |
| Ethylbenzene                    | 0.115 | 0.00100 | "     | 0.100 |  | 115  | 80-120 |  |  |  |
| Xylene (p/m)                    | 0.214 | 0.00200 | "     | 0.200 |  | 107  | 80-120 |  |  |  |
| Xylene (o)                      | 0.115 | 0.00100 | "     | 0.100 |  | 115  | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.119 |         | "     | 0.120 |  | 98.8 | 75-125 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.120 |         | "     | 0.120 |  | 99.7 | 75-125 |  |  |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BTEX by 8021B - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5D0712 - \*\*\* DEFAULT PREP \*\*\***

| <b>Matrix Spike (P5D0712-MS1)</b> |        | <b>Source: 5D03006-16</b> |           | <b>Prepared: 04/07/25 Analyzed: 04/08/25</b> |    |      |        |  |  |       |
|-----------------------------------|--------|---------------------------|-----------|----------------------------------------------|----|------|--------|--|--|-------|
| Benzene                           | 0.0708 | 0.00102                   | mg/kg dry | 0.102                                        | ND | 69.4 | 80-120 |  |  | QM-05 |
| Toluene                           | 0.0361 | 0.00102                   | "         | 0.102                                        | ND | 35.4 | 80-120 |  |  | QM-05 |
| Ethylbenzene                      | 0.0339 | 0.00102                   | "         | 0.102                                        | ND | 33.2 | 80-120 |  |  | QM-05 |
| Xylene (p/m)                      | 0.0571 | 0.00204                   | "         | 0.204                                        | ND | 28.0 | 80-120 |  |  | QM-05 |
| Xylene (o)                        | 0.0362 | 0.00102                   | "         | 0.102                                        | ND | 35.5 | 80-120 |  |  | QM-05 |
| Surrogate: 1,4-Difluorobenzene    | 0.124  |                           | "         | 0.122                                        |    | 101  | 80-120 |  |  |       |
| Surrogate: 4-Bromofluorobenzene   | 0.123  |                           | "         | 0.122                                        |    | 100  | 80-120 |  |  |       |

| <b>Matrix Spike Dup (P5D0712-MSD1)</b> |        | <b>Source: 5D03006-16</b> |           | <b>Prepared: 04/07/25 Analyzed: 04/08/25</b> |    |      |        |      |    |       |
|----------------------------------------|--------|---------------------------|-----------|----------------------------------------------|----|------|--------|------|----|-------|
| Benzene                                | 0.0686 | 0.00102                   | mg/kg dry | 0.102                                        | ND | 67.2 | 80-120 | 3.10 | 20 | QM-05 |
| Toluene                                | 0.0354 | 0.00102                   | "         | 0.102                                        | ND | 34.7 | 80-120 | 1.97 | 20 | QM-05 |
| Ethylbenzene                           | 0.0259 | 0.00102                   | "         | 0.102                                        | ND | 25.4 | 80-120 | 26.8 | 20 | QM-05 |
| Xylene (p/m)                           | 0.0444 | 0.00204                   | "         | 0.204                                        | ND | 21.8 | 80-120 | 25.0 | 20 | QM-05 |
| Xylene (o)                             | 0.0265 | 0.00102                   | "         | 0.102                                        | ND | 26.0 | 80-120 | 30.9 | 20 | QM-05 |
| Surrogate: 4-Bromofluorobenzene        | 0.121  |                           | "         | 0.122                                        |    | 99.2 | 80-120 |      |    |       |
| Surrogate: 1,4-Difluorobenzene         | 0.124  |                           | "         | 0.122                                        |    | 101  | 80-120 |      |    |       |

**Batch P5D0810 - \*\*\* DEFAULT PREP \*\*\***

| <b>Blank (P5D0810-BLK1)</b>     |       |         |       | <b>Prepared &amp; Analyzed: 04/08/25</b> |  |      |        |  |  |  |
|---------------------------------|-------|---------|-------|------------------------------------------|--|------|--------|--|--|--|
| Benzene                         | ND    | 0.00100 | mg/kg |                                          |  |      |        |  |  |  |
| Toluene                         | ND    | 0.00100 | "     |                                          |  |      |        |  |  |  |
| Ethylbenzene                    | ND    | 0.00100 | "     |                                          |  |      |        |  |  |  |
| Xylene (p/m)                    | ND    | 0.00200 | "     |                                          |  |      |        |  |  |  |
| Xylene (o)                      | ND    | 0.00100 | "     |                                          |  |      |        |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.113 |         | "     | 0.120                                    |  | 94.3 | 80-120 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.113 |         | "     | 0.120                                    |  | 93.8 | 80-120 |  |  |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BTEX by 8021B - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5D0810 - \*\*\* DEFAULT PREP \*\*\***

**LCS (P5D0810-BS1)**

Prepared & Analyzed: 04/08/25

|                                 |       |         |       |       |  |      |        |  |  |  |
|---------------------------------|-------|---------|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.106 | 0.00100 | mg/kg | 0.100 |  | 106  | 80-120 |  |  |  |
| Toluene                         | 0.115 | 0.00100 | "     | 0.100 |  | 115  | 80-120 |  |  |  |
| Ethylbenzene                    | 0.118 | 0.00100 | "     | 0.100 |  | 118  | 80-120 |  |  |  |
| Xylene (p/m)                    | 0.221 | 0.00200 | "     | 0.200 |  | 111  | 80-120 |  |  |  |
| Xylene (o)                      | 0.116 | 0.00100 | "     | 0.100 |  | 116  | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.121 |         | "     | 0.120 |  | 101  | 80-120 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.119 |         | "     | 0.120 |  | 99.4 | 80-120 |  |  |  |

**LCS Dup (P5D0810-BSD1)**

Prepared & Analyzed: 04/08/25

|                                 |       |         |       |       |  |     |        |        |    |  |
|---------------------------------|-------|---------|-------|-------|--|-----|--------|--------|----|--|
| Benzene                         | 0.106 | 0.00100 | mg/kg | 0.100 |  | 106 | 80-120 | 0.669  | 20 |  |
| Toluene                         | 0.117 | 0.00100 | "     | 0.100 |  | 117 | 80-120 | 1.15   | 20 |  |
| Ethylbenzene                    | 0.118 | 0.00100 | "     | 0.100 |  | 118 | 80-120 | 0.0169 | 20 |  |
| Xylene (p/m)                    | 0.223 | 0.00200 | "     | 0.200 |  | 112 | 80-120 | 0.986  | 20 |  |
| Xylene (o)                      | 0.117 | 0.00100 | "     | 0.100 |  | 117 | 80-120 | 0.781  | 20 |  |
| Surrogate: 1,4-Difluorobenzene  | 0.120 |         | "     | 0.120 |  | 100 | 80-120 |        |    |  |
| Surrogate: 4-Bromofluorobenzene | 0.123 |         | "     | 0.120 |  | 102 | 80-120 |        |    |  |

**Calibration Blank (P5D0810-CCB1)**

Prepared & Analyzed: 04/08/25

|                                 |       |  |       |       |  |      |        |  |  |  |
|---------------------------------|-------|--|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.160 |  | ug/kg |       |  |      |        |  |  |  |
| Toluene                         | 0.00  |  | "     |       |  |      |        |  |  |  |
| Ethylbenzene                    | 0.200 |  | "     |       |  |      |        |  |  |  |
| Xylene (p/m)                    | 0.430 |  | "     |       |  |      |        |  |  |  |
| Xylene (o)                      | 0.00  |  | "     |       |  |      |        |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.111 |  | "     | 0.120 |  | 92.7 | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.112 |  | "     | 0.120 |  | 93.2 | 80-120 |  |  |  |

**Calibration Blank (P5D0810-CCB2)**

Prepared & Analyzed: 04/08/25

|                                 |       |  |       |       |  |      |        |  |  |  |
|---------------------------------|-------|--|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.00  |  | ug/kg |       |  |      |        |  |  |  |
| Toluene                         | 0.00  |  | "     |       |  |      |        |  |  |  |
| Ethylbenzene                    | 0.230 |  | "     |       |  |      |        |  |  |  |
| Xylene (p/m)                    | 0.340 |  | "     |       |  |      |        |  |  |  |
| Xylene (o)                      | 0.00  |  | "     |       |  |      |        |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.112 |  | "     | 0.120 |  | 93.0 | 80-120 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.112 |  | "     | 0.120 |  | 93.1 | 80-120 |  |  |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BTEX by 8021B - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5D0810 - \*\*\* DEFAULT PREP \*\*\***

**Calibration Check (P5D0810-CCV1)**

Prepared & Analyzed: 04/08/25

|                                 |       |         |       |       |  |      |        |  |  |  |
|---------------------------------|-------|---------|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.106 | 0.00100 | mg/kg | 0.100 |  | 106  | 80-120 |  |  |  |
| Toluene                         | 0.115 | 0.00100 | "     | 0.100 |  | 115  | 80-120 |  |  |  |
| Ethylbenzene                    | 0.117 | 0.00100 | "     | 0.100 |  | 117  | 80-120 |  |  |  |
| Xylene (p/m)                    | 0.221 | 0.00200 | "     | 0.200 |  | 111  | 80-120 |  |  |  |
| Xylene (o)                      | 0.117 | 0.00100 | "     | 0.100 |  | 117  | 80-120 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.120 |         | "     | 0.120 |  | 100  | 75-125 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.119 |         | "     | 0.120 |  | 99.0 | 75-125 |  |  |  |

**Calibration Check (P5D0810-CCV2)**

Prepared & Analyzed: 04/08/25

|                                 |       |         |       |       |  |      |        |  |  |  |
|---------------------------------|-------|---------|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.103 | 0.00100 | mg/kg | 0.100 |  | 103  | 80-120 |  |  |  |
| Toluene                         | 0.112 | 0.00100 | "     | 0.100 |  | 112  | 80-120 |  |  |  |
| Ethylbenzene                    | 0.113 | 0.00100 | "     | 0.100 |  | 113  | 80-120 |  |  |  |
| Xylene (p/m)                    | 0.213 | 0.00200 | "     | 0.200 |  | 106  | 80-120 |  |  |  |
| Xylene (o)                      | 0.113 | 0.00100 | "     | 0.100 |  | 113  | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.119 |         | "     | 0.120 |  | 98.8 | 75-125 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.119 |         | "     | 0.120 |  | 99.0 | 75-125 |  |  |  |

**Calibration Check (P5D0810-CCV3)**

Prepared & Analyzed: 04/08/25

|                                 |       |         |       |       |  |      |        |  |  |  |
|---------------------------------|-------|---------|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.107 | 0.00100 | mg/kg | 0.100 |  | 107  | 80-120 |  |  |  |
| Toluene                         | 0.115 | 0.00100 | "     | 0.100 |  | 115  | 80-120 |  |  |  |
| Ethylbenzene                    | 0.115 | 0.00100 | "     | 0.100 |  | 115  | 80-120 |  |  |  |
| Xylene (p/m)                    | 0.218 | 0.00200 | "     | 0.200 |  | 109  | 80-120 |  |  |  |
| Xylene (o)                      | 0.116 | 0.00100 | "     | 0.100 |  | 116  | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.120 |         | "     | 0.120 |  | 100  | 75-125 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.120 |         | "     | 0.120 |  | 99.9 | 75-125 |  |  |  |

**Matrix Spike (P5D0810-MS1)**

Source: 5D03006-36

Prepared & Analyzed: 04/08/25

|                                 |        |         |           |       |    |      |        |  |  |       |
|---------------------------------|--------|---------|-----------|-------|----|------|--------|--|--|-------|
| Benzene                         | 0.0924 | 0.00105 | mg/kg dry | 0.105 | ND | 87.8 | 80-120 |  |  |       |
| Toluene                         | 0.0811 | 0.00105 | "         | 0.105 | ND | 77.1 | 80-120 |  |  | QM-05 |
| Ethylbenzene                    | 0.0793 | 0.00105 | "         | 0.105 | ND | 75.3 | 80-120 |  |  | QM-05 |
| Xylene (p/m)                    | 0.156  | 0.00211 | "         | 0.211 | ND | 74.0 | 80-120 |  |  | QM-05 |
| Xylene (o)                      | 0.0747 | 0.00105 | "         | 0.105 | ND | 71.0 | 80-120 |  |  | QM-05 |
| Surrogate: 4-Bromofluorobenzene | 0.125  |         | "         | 0.126 |    | 99.0 | 80-120 |  |  |       |
| Surrogate: 1,4-Difluorobenzene  | 0.128  |         | "         | 0.126 |    | 101  | 80-120 |  |  |       |

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1400 Rankin HWY Midland, TX 79701 432-686-7235

|                                        |                               |
|----------------------------------------|-------------------------------|
| Tellus Consulting, LLC                 | Project: Goonch 236 ER        |
| 4000 North Big Spring Street Suite 109 | Project Number: NO CDEV #     |
| Midland TX, 79705                      | Project Manager: Jamey Fowler |

BTEX by 8021B - Quality Control

Permian Basin Environmental Lab, L.P.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch P5D0810 - \*\*\* DEFAULT PREP \*\*\*

|                                 |        |                    |           |                               |    |      |        |      |    |       |
|---------------------------------|--------|--------------------|-----------|-------------------------------|----|------|--------|------|----|-------|
| Matrix Spike Dup (P5D0810-MSD1) |        | Source: 5D03006-36 |           | Prepared & Analyzed: 04/08/25 |    |      |        |      |    |       |
| Benzene                         | 0.0949 | 0.00105            | mg/kg dry | 0.105                         | ND | 90.1 | 80-120 | 2.68 | 20 |       |
| Toluene                         | 0.0859 | 0.00105            | "         | 0.105                         | ND | 81.6 | 80-120 | 5.65 | 20 |       |
| Ethylbenzene                    | 0.0838 | 0.00105            | "         | 0.105                         | ND | 79.6 | 80-120 | 5.55 | 20 | QM-05 |
| Xylene (p/m)                    | 0.164  | 0.00211            | "         | 0.211                         | ND | 77.9 | 80-120 | 5.11 | 20 | QM-05 |
| Xylene (o)                      | 0.0790 | 0.00105            | "         | 0.105                         | ND | 75.0 | 80-120 | 5.56 | 20 | QM-05 |
| Surrogate: 4-Bromofluorobenzene | 0.126  |                    | "         | 0.126                         |    | 99.9 | 80-120 |      |    |       |
| Surrogate: 1,4-Difluorobenzene  | 0.128  |                    | "         | 0.126                         |    | 101  | 80-120 |      |    |       |

Batch P5D0811 - \*\*\* DEFAULT PREP \*\*\*

|                                 |       |                                       |       |       |  |      |        |  |  |  |
|---------------------------------|-------|---------------------------------------|-------|-------|--|------|--------|--|--|--|
| Blank (P5D0811-BLK1)            |       | Prepared: 04/08/25 Analyzed: 04/09/25 |       |       |  |      |        |  |  |  |
| Benzene                         | ND    | 0.00100                               | mg/kg |       |  |      |        |  |  |  |
| Toluene                         | ND    | 0.00100                               | "     |       |  |      |        |  |  |  |
| Ethylbenzene                    | ND    | 0.00100                               | "     |       |  |      |        |  |  |  |
| Xylene (p/m)                    | ND    | 0.00200                               | "     |       |  |      |        |  |  |  |
| Xylene (o)                      | ND    | 0.00100                               | "     |       |  |      |        |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.112 |                                       | "     | 0.120 |  | 93.8 | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.112 |                                       | "     | 0.120 |  | 93.1 | 80-120 |  |  |  |

|                                 |       |                                       |       |       |  |      |        |  |  |  |
|---------------------------------|-------|---------------------------------------|-------|-------|--|------|--------|--|--|--|
| LCS (P5D0811-BS1)               |       | Prepared: 04/08/25 Analyzed: 04/09/25 |       |       |  |      |        |  |  |  |
| Benzene                         | 0.106 | 0.00100                               | mg/kg | 0.100 |  | 106  | 80-120 |  |  |  |
| Toluene                         | 0.115 | 0.00100                               | "     | 0.100 |  | 115  | 80-120 |  |  |  |
| Ethylbenzene                    | 0.120 | 0.00100                               | "     | 0.100 |  | 120  | 80-120 |  |  |  |
| Xylene (p/m)                    | 0.219 | 0.00200                               | "     | 0.200 |  | 109  | 80-120 |  |  |  |
| Xylene (o)                      | 0.114 | 0.00100                               | "     | 0.100 |  | 114  | 80-120 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.120 |                                       | "     | 0.120 |  | 99.7 | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.122 |                                       | "     | 0.120 |  | 102  | 80-120 |  |  |  |



Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BTEX by 8021B - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5D0811 - \*\*\* DEFAULT PREP \*\*\***

**LCS Dup (P5D0811-BSD1)**

Prepared: 04/08/25 Analyzed: 04/09/25

|                                 |       |         |       |       |  |      |        |      |    |  |
|---------------------------------|-------|---------|-------|-------|--|------|--------|------|----|--|
| Benzene                         | 0.108 | 0.00100 | mg/kg | 0.100 |  | 108  | 80-120 | 1.80 | 20 |  |
| Toluene                         | 0.118 | 0.00100 | "     | 0.100 |  | 118  | 80-120 | 2.89 | 20 |  |
| Ethylbenzene                    | 0.117 | 0.00100 | "     | 0.100 |  | 117  | 80-120 | 2.55 | 20 |  |
| Xylene (p/m)                    | 0.225 | 0.00200 | "     | 0.200 |  | 112  | 80-120 | 2.69 | 20 |  |
| Xylene (o)                      | 0.118 | 0.00100 | "     | 0.100 |  | 118  | 80-120 | 3.49 | 20 |  |
| Surrogate: 1,4-Difluorobenzene  | 0.120 |         | "     | 0.120 |  | 99.9 | 80-120 |      |    |  |
| Surrogate: 4-Bromofluorobenzene | 0.122 |         | "     | 0.120 |  | 102  | 80-120 |      |    |  |

**Calibration Blank (P5D0811-CCB1)**

Prepared: 04/08/25 Analyzed: 04/09/25

|                                 |       |  |       |       |  |      |        |  |  |  |
|---------------------------------|-------|--|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.00  |  | ug/kg |       |  |      |        |  |  |  |
| Toluene                         | 0.00  |  | "     |       |  |      |        |  |  |  |
| Ethylbenzene                    | 0.190 |  | "     |       |  |      |        |  |  |  |
| Xylene (p/m)                    | 0.400 |  | "     |       |  |      |        |  |  |  |
| Xylene (o)                      | 0.00  |  | "     |       |  |      |        |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.112 |  | "     | 0.120 |  | 93.5 | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.112 |  | "     | 0.120 |  | 93.4 | 80-120 |  |  |  |

**Calibration Blank (P5D0811-CCB2)**

Prepared: 04/08/25 Analyzed: 04/09/25

|                                 |       |  |       |       |  |      |        |  |  |  |
|---------------------------------|-------|--|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.00  |  | ug/kg |       |  |      |        |  |  |  |
| Toluene                         | 0.00  |  | "     |       |  |      |        |  |  |  |
| Ethylbenzene                    | 0.200 |  | "     |       |  |      |        |  |  |  |
| Xylene (p/m)                    | 0.320 |  | "     |       |  |      |        |  |  |  |
| Xylene (o)                      | 0.00  |  | "     |       |  |      |        |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.111 |  | "     | 0.120 |  | 92.4 | 80-120 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.112 |  | "     | 0.120 |  | 93.2 | 80-120 |  |  |  |

**Calibration Check (P5D0811-CCV1)**

Prepared & Analyzed: 04/08/25

|                                 |       |         |       |       |  |      |        |  |  |  |
|---------------------------------|-------|---------|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.107 | 0.00100 | mg/kg | 0.100 |  | 107  | 80-120 |  |  |  |
| Toluene                         | 0.115 | 0.00100 | "     | 0.100 |  | 115  | 80-120 |  |  |  |
| Ethylbenzene                    | 0.115 | 0.00100 | "     | 0.100 |  | 115  | 80-120 |  |  |  |
| Xylene (p/m)                    | 0.218 | 0.00200 | "     | 0.200 |  | 109  | 80-120 |  |  |  |
| Xylene (o)                      | 0.116 | 0.00100 | "     | 0.100 |  | 116  | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.120 |         | "     | 0.120 |  | 100  | 75-125 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.120 |         | "     | 0.120 |  | 99.9 | 75-125 |  |  |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BTEX by 8021B - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5D0811 - \*\*\* DEFAULT PREP \*\*\***

| <b>Calibration Check (P5D0811-CCV2)</b> |       |         |       | Prepared: 04/08/25 Analyzed: 04/09/25 |  |      |        |  |  |  |
|-----------------------------------------|-------|---------|-------|---------------------------------------|--|------|--------|--|--|--|
| Benzene                                 | 0.105 | 0.00100 | mg/kg | 0.100                                 |  | 105  | 80-120 |  |  |  |
| Toluene                                 | 0.113 | 0.00100 | "     | 0.100                                 |  | 113  | 80-120 |  |  |  |
| Ethylbenzene                            | 0.113 | 0.00100 | "     | 0.100                                 |  | 113  | 80-120 |  |  |  |
| Xylene (p/m)                            | 0.216 | 0.00200 | "     | 0.200                                 |  | 108  | 80-120 |  |  |  |
| Xylene (o)                              | 0.114 | 0.00100 | "     | 0.100                                 |  | 114  | 80-120 |  |  |  |
| Surrogate: 1,4-Difluorobenzene          | 0.120 |         | "     | 0.120                                 |  | 99.7 | 75-125 |  |  |  |
| Surrogate: 4-Bromofluorobenzene         | 0.118 |         | "     | 0.120                                 |  | 98.6 | 75-125 |  |  |  |

| <b>Calibration Check (P5D0811-CCV3)</b> |        |         |       | Prepared: 04/08/25 Analyzed: 04/09/25 |  |      |        |  |  |  |
|-----------------------------------------|--------|---------|-------|---------------------------------------|--|------|--------|--|--|--|
| Benzene                                 | 0.0959 | 0.00100 | mg/kg | 0.100                                 |  | 95.9 | 80-120 |  |  |  |
| Toluene                                 | 0.103  | 0.00100 | "     | 0.100                                 |  | 103  | 80-120 |  |  |  |
| Ethylbenzene                            | 0.103  | 0.00100 | "     | 0.100                                 |  | 103  | 80-120 |  |  |  |
| Xylene (p/m)                            | 0.194  | 0.00200 | "     | 0.200                                 |  | 97.2 | 80-120 |  |  |  |
| Xylene (o)                              | 0.104  | 0.00100 | "     | 0.100                                 |  | 104  | 80-120 |  |  |  |
| Surrogate: 1,4-Difluorobenzene          | 0.119  |         | "     | 0.120                                 |  | 99.0 | 75-125 |  |  |  |
| Surrogate: 4-Bromofluorobenzene         | 0.122  |         | "     | 0.120                                 |  | 102  | 75-125 |  |  |  |

| <b>Matrix Spike (P5D0811-MS1)</b> |         |         |           | <b>Source: 5D03006-56</b> |    | Prepared: 04/08/25 Analyzed: 04/09/25 |        |  |  |       |
|-----------------------------------|---------|---------|-----------|---------------------------|----|---------------------------------------|--------|--|--|-------|
| Benzene                           | 0.0440  | 0.00106 | mg/kg dry | 0.106                     | ND | 41.3                                  | 80-120 |  |  | QM-05 |
| Toluene                           | 0.0161  | 0.00106 | "         | 0.106                     | ND | 15.2                                  | 80-120 |  |  | QM-05 |
| Ethylbenzene                      | 0.00791 | 0.00106 | "         | 0.106                     | ND | 7.44                                  | 80-120 |  |  | QM-05 |
| Xylene (p/m)                      | 0.0202  | 0.00213 | "         | 0.213                     | ND | 9.50                                  | 80-120 |  |  | QM-05 |
| Xylene (o)                        | 0.0164  | 0.00106 | "         | 0.106                     | ND | 15.4                                  | 80-120 |  |  | QM-05 |
| Surrogate: 4-Bromofluorobenzene   | 0.124   |         | "         | 0.128                     |    | 96.8                                  | 80-120 |  |  |       |
| Surrogate: 1,4-Difluorobenzene    | 0.129   |         | "         | 0.128                     |    | 101                                   | 80-120 |  |  |       |

| <b>Matrix Spike Dup (P5D0811-MSD1)</b> |        |         |           | <b>Source: 5D03006-56</b> |    | Prepared: 04/08/25 Analyzed: 04/09/25 |        |      |    |       |
|----------------------------------------|--------|---------|-----------|---------------------------|----|---------------------------------------|--------|------|----|-------|
| Benzene                                | 0.0811 | 0.00106 | mg/kg dry | 0.106                     | ND | 76.2                                  | 80-120 | 59.4 | 20 | QM-05 |
| Toluene                                | 0.0630 | 0.00106 | "         | 0.106                     | ND | 59.2                                  | 80-120 | 118  | 20 | QM-05 |
| Ethylbenzene                           | 0.0567 | 0.00106 | "         | 0.106                     | ND | 53.3                                  | 80-120 | 151  | 20 | QM-05 |
| Xylene (p/m)                           | 0.124  | 0.00213 | "         | 0.213                     | ND | 58.2                                  | 80-120 | 144  | 20 | QM-05 |
| Xylene (o)                             | 0.0694 | 0.00106 | "         | 0.106                     | ND | 65.3                                  | 80-120 | 124  | 20 | QM-05 |
| Surrogate: 4-Bromofluorobenzene        | 0.130  |         | "         | 0.128                     |    | 102                                   | 80-120 |      |    |       |
| Surrogate: 1,4-Difluorobenzene         | 0.129  |         | "         | 0.128                     |    | 101                                   | 80-120 |      |    |       |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BTEX by 8021B - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5D0912 - \*\*\* DEFAULT PREP \*\*\***

**Blank (P5D0912-BLK1)**

Prepared & Analyzed: 04/09/25

|                                 |       |         |       |       |  |      |        |  |  |  |
|---------------------------------|-------|---------|-------|-------|--|------|--------|--|--|--|
| Benzene                         | ND    | 0.00100 | mg/kg |       |  |      |        |  |  |  |
| Toluene                         | ND    | 0.00100 | "     |       |  |      |        |  |  |  |
| Ethylbenzene                    | ND    | 0.00100 | "     |       |  |      |        |  |  |  |
| Xylene (p/m)                    | ND    | 0.00200 | "     |       |  |      |        |  |  |  |
| Xylene (o)                      | ND    | 0.00100 | "     |       |  |      |        |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.117 |         | "     | 0.120 |  | 97.8 | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.108 |         | "     | 0.120 |  | 89.6 | 80-120 |  |  |  |

**LCS (P5D0912-BS1)**

Prepared & Analyzed: 04/09/25

|                                 |        |         |       |       |  |      |        |  |  |  |
|---------------------------------|--------|---------|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.0908 | 0.00100 | mg/kg | 0.100 |  | 90.8 | 80-120 |  |  |  |
| Toluene                         | 0.0986 | 0.00100 | "     | 0.100 |  | 98.6 | 80-120 |  |  |  |
| Ethylbenzene                    | 0.104  | 0.00100 | "     | 0.100 |  | 104  | 80-120 |  |  |  |
| Xylene (p/m)                    | 0.184  | 0.00200 | "     | 0.200 |  | 92.2 | 80-120 |  |  |  |
| Xylene (o)                      | 0.0971 | 0.00100 | "     | 0.100 |  | 97.1 | 80-120 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.127  |         | "     | 0.120 |  | 105  | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.114  |         | "     | 0.120 |  | 94.9 | 80-120 |  |  |  |

**LCS Dup (P5D0912-BSD1)**

Prepared & Analyzed: 04/09/25

|                                 |        |         |       |       |  |      |        |      |    |  |
|---------------------------------|--------|---------|-------|-------|--|------|--------|------|----|--|
| Benzene                         | 0.0943 | 0.00100 | mg/kg | 0.100 |  | 94.3 | 80-120 | 3.80 | 20 |  |
| Toluene                         | 0.103  | 0.00100 | "     | 0.100 |  | 103  | 80-120 | 4.87 | 20 |  |
| Ethylbenzene                    | 0.110  | 0.00100 | "     | 0.100 |  | 110  | 80-120 | 5.15 | 20 |  |
| Xylene (p/m)                    | 0.193  | 0.00200 | "     | 0.200 |  | 96.5 | 80-120 | 4.53 | 20 |  |
| Xylene (o)                      | 0.102  | 0.00100 | "     | 0.100 |  | 102  | 80-120 | 5.21 | 20 |  |
| Surrogate: 1,4-Difluorobenzene  | 0.126  |         | "     | 0.120 |  | 105  | 80-120 |      |    |  |
| Surrogate: 4-Bromofluorobenzene | 0.115  |         | "     | 0.120 |  | 95.8 | 80-120 |      |    |  |

**Calibration Blank (P5D0912-CCB1)**

Prepared & Analyzed: 04/09/25

|                                 |        |  |       |       |  |      |        |  |  |  |
|---------------------------------|--------|--|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.0900 |  | ug/kg |       |  |      |        |  |  |  |
| Toluene                         | 0.150  |  | "     |       |  |      |        |  |  |  |
| Ethylbenzene                    | 0.210  |  | "     |       |  |      |        |  |  |  |
| Xylene (p/m)                    | 0.340  |  | "     |       |  |      |        |  |  |  |
| Xylene (o)                      | 0.150  |  | "     |       |  |      |        |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.117  |  | "     | 0.120 |  | 97.1 | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.107  |  | "     | 0.120 |  | 89.0 | 80-120 |  |  |  |

Permian Basin Environmental Lab, L.P.

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Page 223 of 278

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BTEX by 8021B - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5D0912 - \*\*\* DEFAULT PREP \*\*\***

**Calibration Blank (P5D0912-CCB2)**

Prepared & Analyzed: 04/09/25

|                                 |       |  |       |       |  |      |        |  |  |  |
|---------------------------------|-------|--|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.00  |  | ug/kg |       |  |      |        |  |  |  |
| Toluene                         | 0.00  |  | "     |       |  |      |        |  |  |  |
| Ethylbenzene                    | 0.230 |  | "     |       |  |      |        |  |  |  |
| Xylene (p/m)                    | 0.460 |  | "     |       |  |      |        |  |  |  |
| Xylene (o)                      | 0.00  |  | "     |       |  |      |        |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.120 |  | "     | 0.120 |  | 99.8 | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.105 |  | "     | 0.120 |  | 87.3 | 80-120 |  |  |  |

**Calibration Check (P5D0912-CCV1)**

Prepared & Analyzed: 04/09/25

|                                 |        |         |       |       |  |      |        |  |  |  |
|---------------------------------|--------|---------|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.0984 | 0.00100 | mg/kg | 0.100 |  | 98.4 | 80-120 |  |  |  |
| Toluene                         | 0.107  | 0.00100 | "     | 0.100 |  | 107  | 80-120 |  |  |  |
| Ethylbenzene                    | 0.107  | 0.00100 | "     | 0.100 |  | 107  | 80-120 |  |  |  |
| Xylene (p/m)                    | 0.200  | 0.00200 | "     | 0.200 |  | 99.8 | 80-120 |  |  |  |
| Xylene (o)                      | 0.107  | 0.00100 | "     | 0.100 |  | 107  | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.112  |         | "     | 0.120 |  | 93.4 | 75-125 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.127  |         | "     | 0.120 |  | 105  | 75-125 |  |  |  |

**Calibration Check (P5D0912-CCV2)**

Prepared & Analyzed: 04/09/25

|                                 |       |         |       |       |  |      |        |  |  |  |
|---------------------------------|-------|---------|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.101 | 0.00100 | mg/kg | 0.100 |  | 101  | 80-120 |  |  |  |
| Toluene                         | 0.110 | 0.00100 | "     | 0.100 |  | 110  | 80-120 |  |  |  |
| Ethylbenzene                    | 0.110 | 0.00100 | "     | 0.100 |  | 110  | 80-120 |  |  |  |
| Xylene (p/m)                    | 0.203 | 0.00200 | "     | 0.200 |  | 102  | 80-120 |  |  |  |
| Xylene (o)                      | 0.110 | 0.00100 | "     | 0.100 |  | 110  | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.111 |         | "     | 0.120 |  | 92.6 | 75-125 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.127 |         | "     | 0.120 |  | 106  | 75-125 |  |  |  |

**Calibration Check (P5D0912-CCV3)**

Prepared & Analyzed: 04/09/25

|                                 |       |         |       |       |  |      |        |  |  |  |
|---------------------------------|-------|---------|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.103 | 0.00100 | mg/kg | 0.100 |  | 103  | 80-120 |  |  |  |
| Toluene                         | 0.112 | 0.00100 | "     | 0.100 |  | 112  | 80-120 |  |  |  |
| Ethylbenzene                    | 0.111 | 0.00100 | "     | 0.100 |  | 111  | 80-120 |  |  |  |
| Xylene (p/m)                    | 0.205 | 0.00200 | "     | 0.200 |  | 102  | 80-120 |  |  |  |
| Xylene (o)                      | 0.112 | 0.00100 | "     | 0.100 |  | 112  | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.109 |         | "     | 0.120 |  | 90.8 | 75-125 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.128 |         | "     | 0.120 |  | 107  | 75-125 |  |  |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BTEX by 8021B - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5D0912 - \*\*\* DEFAULT PREP \*\*\***

**Matrix Spike (P5D0912-MS1)**

**Source: 5D03006-76**

Prepared & Analyzed: 04/09/25

|                                 |        |         |           |       |    |      |        |  |  |       |
|---------------------------------|--------|---------|-----------|-------|----|------|--------|--|--|-------|
| Benzene                         | 0.0725 | 0.00106 | mg/kg dry | 0.106 | ND | 68.1 | 80-120 |  |  | QM-05 |
| Toluene                         | 0.0618 | 0.00106 | "         | 0.106 | ND | 58.1 | 80-120 |  |  | QM-05 |
| Ethylbenzene                    | 0.0600 | 0.00106 | "         | 0.106 | ND | 56.4 | 80-120 |  |  | QM-05 |
| Xylene (p/m)                    | 0.114  | 0.00213 | "         | 0.213 | ND | 53.6 | 80-120 |  |  | QM-05 |
| Xylene (o)                      | 0.0586 | 0.00106 | "         | 0.106 | ND | 55.1 | 80-120 |  |  | QM-05 |
| Surrogate: 1,4-Difluorobenzene  | 0.136  |         | "         | 0.128 |    | 107  | 80-120 |  |  |       |
| Surrogate: 4-Bromofluorobenzene | 0.117  |         | "         | 0.128 |    | 91.5 | 80-120 |  |  |       |

**Matrix Spike Dup (P5D0912-MSD1)**

**Source: 5D03006-76**

Prepared & Analyzed: 04/09/25

|                                 |        |         |           |       |    |      |        |      |    |       |
|---------------------------------|--------|---------|-----------|-------|----|------|--------|------|----|-------|
| Benzene                         | 0.0675 | 0.00106 | mg/kg dry | 0.106 | ND | 63.4 | 80-120 | 7.10 | 20 | QM-05 |
| Toluene                         | 0.0570 | 0.00106 | "         | 0.106 | ND | 53.6 | 80-120 | 8.08 | 20 | QM-05 |
| Ethylbenzene                    | 0.0566 | 0.00106 | "         | 0.106 | ND | 53.2 | 80-120 | 5.77 | 20 | QM-05 |
| Xylene (p/m)                    | 0.109  | 0.00213 | "         | 0.213 | ND | 51.1 | 80-120 | 4.72 | 20 | QM-05 |
| Xylene (o)                      | 0.0571 | 0.00106 | "         | 0.106 | ND | 53.6 | 80-120 | 2.61 | 20 | QM-05 |
| Surrogate: 4-Bromofluorobenzene | 0.118  |         | "         | 0.128 |    | 92.8 | 80-120 |      |    |       |
| Surrogate: 1,4-Difluorobenzene  | 0.137  |         | "         | 0.128 |    | 108  | 80-120 |      |    |       |

Permian Basin Environmental Lab, L.P.

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|                                        |                               |
|----------------------------------------|-------------------------------|
| Tellus Consulting, LLC                 | Project: Goonch 236 ER        |
| 4000 North Big Spring Street Suite 109 | Project Number: NO CDEV #     |
| Midland TX, 79705                      | Project Manager: Jamey Fowler |

Organics by GC - Quality Control  
Permian Basin Environmental Lab, L.P.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch P5D0311 - TX 1005

|                             |      |                                       |       |      |  |      |        |  |  |  |
|-----------------------------|------|---------------------------------------|-------|------|--|------|--------|--|--|--|
| <b>Blank (P5D0311-BLK1)</b> |      | Prepared: 04/03/25 Analyzed: 04/04/25 |       |      |  |      |        |  |  |  |
| Gasoline Range Organics     | ND   | 25.0                                  | mg/kg |      |  |      |        |  |  |  |
| Diesel Range Organics       | ND   | 25.0                                  | "     |      |  |      |        |  |  |  |
| Mineral Oil Range Organics  | ND   | 25.0                                  | "     |      |  |      |        |  |  |  |
| Surrogate: 1-Chlorooctane   | 84.9 |                                       | "     | 100  |  | 84.9 | 70-130 |  |  |  |
| Surrogate: o-Terphenyl      | 49.1 |                                       | "     | 50.0 |  | 98.2 | 70-130 |  |  |  |

|                           |      |                                       |       |      |  |      |        |  |  |  |
|---------------------------|------|---------------------------------------|-------|------|--|------|--------|--|--|--|
| <b>LCS (P5D0311-BS1)</b>  |      | Prepared: 04/03/25 Analyzed: 04/04/25 |       |      |  |      |        |  |  |  |
| Gasoline Range Organics   | 924  | 25.0                                  | mg/kg |      |  |      | 75-125 |  |  |  |
| Diesel Range Organics     | 934  | 25.0                                  | "     | 1000 |  | 93.4 | 75-125 |  |  |  |
| Surrogate: 1-Chlorooctane | 90.5 |                                       | "     | 100  |  | 90.5 | 70-130 |  |  |  |
| Surrogate: o-Terphenyl    | 55.6 |                                       | "     | 50.0 |  | 111  | 70-130 |  |  |  |

|                              |      |                                       |       |      |  |      |        |        |    |  |
|------------------------------|------|---------------------------------------|-------|------|--|------|--------|--------|----|--|
| <b>LCS Dup (P5D0311-BS1)</b> |      | Prepared: 04/03/25 Analyzed: 04/04/25 |       |      |  |      |        |        |    |  |
| Gasoline Range Organics      | 946  | 25.0                                  | mg/kg |      |  |      | 75-125 |        | 20 |  |
| Diesel Range Organics        | 934  | 25.0                                  | "     | 1000 |  | 93.4 | 75-125 | 0.0824 | 20 |  |
| Surrogate: 1-Chlorooctane    | 124  |                                       | "     | 100  |  | 124  | 70-130 |        |    |  |
| Surrogate: o-Terphenyl       | 58.0 |                                       | "     | 50.0 |  | 116  | 70-130 |        |    |  |

|                                         |      |                                       |       |      |  |      |        |  |  |  |
|-----------------------------------------|------|---------------------------------------|-------|------|--|------|--------|--|--|--|
| <b>Calibration Check (P5D0311-CCV1)</b> |      | Prepared: 04/03/25 Analyzed: 04/04/25 |       |      |  |      |        |  |  |  |
| Gasoline Range Organics                 | 464  | 25.0                                  | mg/kg | 500  |  | 92.7 | 85-115 |  |  |  |
| Diesel Range Organics                   | 477  | 25.0                                  | "     | 500  |  | 95.4 | 85-115 |  |  |  |
| Mineral Oil Range Organics              | 11.7 | 25.0                                  | "     |      |  |      | 0-200  |  |  |  |
| Surrogate: 1-Chlorooctane               | 102  |                                       | "     | 100  |  | 102  | 70-130 |  |  |  |
| Surrogate: o-Terphenyl                  | 53.3 |                                       | "     | 50.0 |  | 107  | 70-130 |  |  |  |

|                                         |      |                                       |       |      |  |      |        |  |  |  |
|-----------------------------------------|------|---------------------------------------|-------|------|--|------|--------|--|--|--|
| <b>Calibration Check (P5D0311-CCV2)</b> |      | Prepared: 04/03/25 Analyzed: 04/04/25 |       |      |  |      |        |  |  |  |
| Gasoline Range Organics                 | 483  | 25.0                                  | mg/kg | 500  |  | 96.6 | 85-115 |  |  |  |
| Diesel Range Organics                   | 560  | 25.0                                  | "     | 500  |  | 112  | 85-115 |  |  |  |
| Mineral Oil Range Organics              | 74.1 | 25.0                                  | "     |      |  |      | 0-200  |  |  |  |
| Surrogate: 1-Chlorooctane               | 105  |                                       | "     | 100  |  | 105  | 70-130 |  |  |  |
| Surrogate: o-Terphenyl                  | 53.9 |                                       | "     | 50.0 |  | 108  | 70-130 |  |  |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**Organics by GC - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5D0311 - TX 1005**

**Calibration Check (P5D0311-CCV3)**

Prepared: 04/03/25 Analyzed: 04/04/25

|                            |      |      |       |      |  |     |        |  |  |  |
|----------------------------|------|------|-------|------|--|-----|--------|--|--|--|
| Gasoline Range Organics    | 506  | 25.0 | mg/kg | 500  |  | 101 | 85-115 |  |  |  |
| Diesel Range Organics      | 515  | 25.0 | "     | 500  |  | 103 | 85-115 |  |  |  |
| Mineral Oil Range Organics | ND   | 25.0 | "     |      |  |     | 0-200  |  |  |  |
| Surrogate: 1-Chlorooctane  | 109  |      | "     | 100  |  | 109 | 70-130 |  |  |  |
| Surrogate: o-Terphenyl     | 54.2 |      | "     | 50.0 |  | 108 | 70-130 |  |  |  |

**Duplicate (P5D0311-DUP1)**

Source: 5D03005-10

Prepared: 04/03/25 Analyzed: 04/04/25

|                            |      |      |           |      |    |      |        |  |     |  |
|----------------------------|------|------|-----------|------|----|------|--------|--|-----|--|
| Gasoline Range Organics    | 16.6 | 27.2 | mg/kg dry |      | ND |      |        |  | 20  |  |
| Diesel Range Organics      | ND   | 27.2 | "         |      | ND |      |        |  | 20  |  |
| Mineral Oil Range Organics | ND   | 27.2 | "         |      | ND |      |        |  | 200 |  |
| Surrogate: 1-Chlorooctane  | 101  |      | "         | 109  |    | 92.7 | 70-130 |  |     |  |
| Surrogate: o-Terphenyl     | 59.3 |      | "         | 54.3 |    | 109  | 70-130 |  |     |  |

**Batch P5D0410 - TX 1005**

**Blank (P5D0410-BLK1)**

Prepared & Analyzed: 04/04/25

|                            |      |      |       |      |  |      |        |  |  |  |
|----------------------------|------|------|-------|------|--|------|--------|--|--|--|
| Gasoline Range Organics    | ND   | 25.0 | mg/kg |      |  |      |        |  |  |  |
| Diesel Range Organics      | ND   | 25.0 | "     |      |  |      |        |  |  |  |
| Mineral Oil Range Organics | ND   | 25.0 | "     |      |  |      |        |  |  |  |
| Surrogate: 1-Chlorooctane  | 92.5 |      | "     | 100  |  | 92.5 | 70-130 |  |  |  |
| Surrogate: o-Terphenyl     | 51.6 |      | "     | 50.0 |  | 103  | 70-130 |  |  |  |

**LCS (P5D0410-BS1)**

Prepared & Analyzed: 04/04/25

|                           |      |      |       |      |  |      |        |  |  |  |
|---------------------------|------|------|-------|------|--|------|--------|--|--|--|
| Gasoline Range Organics   | 1070 | 25.0 | mg/kg |      |  |      | 75-125 |  |  |  |
| Diesel Range Organics     | 920  | 25.0 | "     | 1000 |  | 92.0 | 75-125 |  |  |  |
| Surrogate: 1-Chlorooctane | 97.5 |      | "     | 100  |  | 97.5 | 70-130 |  |  |  |
| Surrogate: o-Terphenyl    | 55.0 |      | "     | 50.0 |  | 110  | 70-130 |  |  |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**Organics by GC - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5D0410 - TX 1005**

**LCS Dup (P5D0410-BSD1)**

Prepared & Analyzed: 04/04/25

|                           |      |      |       |      |  |      |        |      |    |  |
|---------------------------|------|------|-------|------|--|------|--------|------|----|--|
| Gasoline Range Organics   | 1010 | 25.0 | mg/kg |      |  |      | 75-125 |      | 20 |  |
| Diesel Range Organics     | 875  | 25.0 | "     | 1000 |  | 87.5 | 75-125 | 5.03 | 20 |  |
| Surrogate: 1-Chlorooctane | 125  |      | "     | 100  |  | 125  | 70-130 |      |    |  |
| Surrogate: o-Terphenyl    | 54.8 |      | "     | 50.0 |  | 110  | 70-130 |      |    |  |

**Calibration Check (P5D0410-CCV1)**

Prepared & Analyzed: 04/04/25

|                            |      |      |       |      |  |      |        |  |  |  |
|----------------------------|------|------|-------|------|--|------|--------|--|--|--|
| Gasoline Range Organics    | 448  | 25.0 | mg/kg | 500  |  | 89.6 | 85-115 |  |  |  |
| Diesel Range Organics      | 457  | 25.0 | "     | 500  |  | 91.4 | 85-115 |  |  |  |
| Mineral Oil Range Organics | ND   | 25.0 | "     |      |  |      | 0-200  |  |  |  |
| Surrogate: 1-Chlorooctane  | 100  |      | "     | 100  |  | 100  | 70-130 |  |  |  |
| Surrogate: o-Terphenyl     | 48.7 |      | "     | 50.0 |  | 97.4 | 70-130 |  |  |  |

**Calibration Check (P5D0410-CCV2)**

Prepared & Analyzed: 04/04/25

|                            |      |      |       |      |  |      |        |  |  |  |
|----------------------------|------|------|-------|------|--|------|--------|--|--|--|
| Gasoline Range Organics    | 509  | 25.0 | mg/kg | 500  |  | 102  | 85-115 |  |  |  |
| Diesel Range Organics      | 491  | 25.0 | "     | 500  |  | 98.2 | 85-115 |  |  |  |
| Mineral Oil Range Organics | ND   | 25.0 | "     |      |  |      | 0-200  |  |  |  |
| Surrogate: 1-Chlorooctane  | 109  |      | "     | 100  |  | 109  | 70-130 |  |  |  |
| Surrogate: o-Terphenyl     | 53.3 |      | "     | 50.0 |  | 107  | 70-130 |  |  |  |

**Calibration Check (P5D0410-CCV3)**

Prepared: 04/04/25 Analyzed: 04/05/25

|                            |      |      |       |      |  |     |        |  |  |  |
|----------------------------|------|------|-------|------|--|-----|--------|--|--|--|
| Gasoline Range Organics    | 517  | 25.0 | mg/kg | 500  |  | 103 | 85-115 |  |  |  |
| Diesel Range Organics      | 504  | 25.0 | "     | 500  |  | 101 | 85-115 |  |  |  |
| Mineral Oil Range Organics | ND   | 25.0 | "     |      |  |     | 0-200  |  |  |  |
| Surrogate: 1-Chlorooctane  | 112  |      | "     | 100  |  | 112 | 70-130 |  |  |  |
| Surrogate: o-Terphenyl     | 53.6 |      | "     | 50.0 |  | 107 | 70-130 |  |  |  |

**Duplicate (P5D0410-DUP1)**

Source: 5D03007-02

Prepared: 04/04/25 Analyzed: 04/05/25

|                            |      |      |           |      |      |      |        |  |     |  |
|----------------------------|------|------|-----------|------|------|------|--------|--|-----|--|
| Gasoline Range Organics    | ND   | 26.6 | mg/kg dry |      | 14.8 |      |        |  | 20  |  |
| Diesel Range Organics      | ND   | 26.6 | "         |      | ND   |      |        |  | 20  |  |
| Mineral Oil Range Organics | ND   | 26.6 | "         |      | ND   |      |        |  | 200 |  |
| Surrogate: 1-Chlorooctane  | 80.2 |      | "         | 106  |      | 75.4 | 70-130 |  |     |  |
| Surrogate: o-Terphenyl     | 44.3 |      | "         | 53.2 |      | 83.2 | 70-130 |  |     |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235



Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**Organics by GC - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5D0501 - TX 1005**

**Blank (P5D0501-BLK1)**

Prepared & Analyzed: 04/05/25

|                                  |             |      |          |             |  |             |               |  |  |  |
|----------------------------------|-------------|------|----------|-------------|--|-------------|---------------|--|--|--|
| Gasoline Range Organics          | ND          | 25.0 | mg/kg    |             |  |             |               |  |  |  |
| Diesel Range Organics            | ND          | 25.0 | "        |             |  |             |               |  |  |  |
| Mineral Oil Range Organics       | ND          | 25.0 | "        |             |  |             |               |  |  |  |
| <i>Surrogate: 1-Chlorooctane</i> | <i>97.3</i> |      | <i>"</i> | <i>100</i>  |  | <i>97.3</i> | <i>70-130</i> |  |  |  |
| <i>Surrogate: o-Terphenyl</i>    | <i>54.6</i> |      | <i>"</i> | <i>50.0</i> |  | <i>109</i>  | <i>70-130</i> |  |  |  |

**LCS (P5D0501-BS1)**

Prepared & Analyzed: 04/05/25

|                                  |             |      |          |             |  |             |               |  |  |  |
|----------------------------------|-------------|------|----------|-------------|--|-------------|---------------|--|--|--|
| Gasoline Range Organics          | 1000        | 25.0 | mg/kg    |             |  |             | 75-125        |  |  |  |
| Diesel Range Organics            | 853         | 25.0 | "        | 1000        |  | 85.3        | 75-125        |  |  |  |
| <i>Surrogate: 1-Chlorooctane</i> | <i>93.3</i> |      | <i>"</i> | <i>100</i>  |  | <i>93.3</i> | <i>70-130</i> |  |  |  |
| <i>Surrogate: o-Terphenyl</i>    | <i>53.1</i> |      | <i>"</i> | <i>50.0</i> |  | <i>106</i>  | <i>70-130</i> |  |  |  |

**LCS Dup (P5D0501-BS1)**

Prepared & Analyzed: 04/05/25

|                                  |             |      |          |             |  |             |               |      |    |  |
|----------------------------------|-------------|------|----------|-------------|--|-------------|---------------|------|----|--|
| Gasoline Range Organics          | 1010        | 25.0 | mg/kg    |             |  |             | 75-125        |      | 20 |  |
| Diesel Range Organics            | 874         | 25.0 | "        | 1000        |  | 87.4        | 75-125        | 2.45 | 20 |  |
| <i>Surrogate: 1-Chlorooctane</i> | <i>93.3</i> |      | <i>"</i> | <i>100</i>  |  | <i>93.3</i> | <i>70-130</i> |      |    |  |
| <i>Surrogate: o-Terphenyl</i>    | <i>51.0</i> |      | <i>"</i> | <i>50.0</i> |  | <i>102</i>  | <i>70-130</i> |      |    |  |

**Calibration Check (P5D0501-CCV1)**

Prepared & Analyzed: 04/05/25

|                                  |             |      |          |             |  |             |               |  |  |  |
|----------------------------------|-------------|------|----------|-------------|--|-------------|---------------|--|--|--|
| Gasoline Range Organics          | 469         | 25.0 | mg/kg    | 500         |  | 93.8        | 85-115        |  |  |  |
| Diesel Range Organics            | 467         | 25.0 | "        | 500         |  | 93.4        | 85-115        |  |  |  |
| Mineral Oil Range Organics       | ND          | 25.0 | "        |             |  |             | 0-200         |  |  |  |
| <i>Surrogate: 1-Chlorooctane</i> | <i>99.2</i> |      | <i>"</i> | <i>100</i>  |  | <i>99.2</i> | <i>70-130</i> |  |  |  |
| <i>Surrogate: o-Terphenyl</i>    | <i>49.6</i> |      | <i>"</i> | <i>50.0</i> |  | <i>99.2</i> | <i>70-130</i> |  |  |  |

**Calibration Check (P5D0501-CCV2)**

Prepared & Analyzed: 04/05/25

|                                  |             |      |          |             |  |             |               |  |  |  |
|----------------------------------|-------------|------|----------|-------------|--|-------------|---------------|--|--|--|
| Gasoline Range Organics          | 472         | 25.0 | mg/kg    | 500         |  | 94.4        | 85-115        |  |  |  |
| Diesel Range Organics            | 449         | 25.0 | "        | 500         |  | 89.8        | 85-115        |  |  |  |
| Mineral Oil Range Organics       | ND          | 25.0 | "        |             |  |             | 0-200         |  |  |  |
| <i>Surrogate: 1-Chlorooctane</i> | <i>93.9</i> |      | <i>"</i> | <i>100</i>  |  | <i>93.9</i> | <i>70-130</i> |  |  |  |
| <i>Surrogate: o-Terphenyl</i>    | <i>45.8</i> |      | <i>"</i> | <i>50.0</i> |  | <i>91.6</i> | <i>70-130</i> |  |  |  |

Permian Basin Environmental Lab, L.P.

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Page 229 of 278

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**Organics by GC - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5D0501 - TX 1005**

|                                  |                           |      |           |             |                               |             |               |      |     |  |
|----------------------------------|---------------------------|------|-----------|-------------|-------------------------------|-------------|---------------|------|-----|--|
| <b>Duplicate (P5D0501-DUP1)</b>  | <b>Source: 5D03007-16</b> |      |           |             | Prepared & Analyzed: 04/05/25 |             |               |      |     |  |
| Gasoline Range Organics          | 21.6                      | 26.0 | mg/kg dry |             | 24.6                          |             |               | 12.9 | 20  |  |
| Diesel Range Organics            | ND                        | 26.0 | "         |             | ND                            |             |               |      | 20  |  |
| Mineral Oil Range Organics       | ND                        | 26.0 | "         |             | ND                            |             |               |      | 200 |  |
| <i>Surrogate: 1-Chlorooctane</i> | <i>88.0</i>               |      | <i>"</i>  | <i>104</i>  |                               | <i>84.5</i> | <i>70-130</i> |      |     |  |
| <i>Surrogate: o-Terphenyl</i>    | <i>49.2</i>               |      | <i>"</i>  | <i>52.1</i> |                               | <i>94.4</i> | <i>70-130</i> |      |     |  |

**Batch P5D0502 - TX 1005**

|                                  |                               |      |          |             |  |             |               |  |  |  |
|----------------------------------|-------------------------------|------|----------|-------------|--|-------------|---------------|--|--|--|
| <b>Blank (P5D0502-BLK1)</b>      | Prepared & Analyzed: 04/05/25 |      |          |             |  |             |               |  |  |  |
| Gasoline Range Organics          | ND                            | 25.0 | mg/kg    |             |  |             |               |  |  |  |
| Diesel Range Organics            | ND                            | 25.0 | "        |             |  |             |               |  |  |  |
| Mineral Oil Range Organics       | ND                            | 25.0 | "        |             |  |             |               |  |  |  |
| <i>Surrogate: 1-Chlorooctane</i> | <i>91.0</i>                   |      | <i>"</i> | <i>100</i>  |  | <i>91.0</i> | <i>70-130</i> |  |  |  |
| <i>Surrogate: o-Terphenyl</i>    | <i>52.7</i>                   |      | <i>"</i> | <i>50.0</i> |  | <i>105</i>  | <i>70-130</i> |  |  |  |

|                                  |                               |      |          |             |  |            |               |  |  |  |
|----------------------------------|-------------------------------|------|----------|-------------|--|------------|---------------|--|--|--|
| <b>LCS (P5D0502-BS1)</b>         | Prepared & Analyzed: 04/05/25 |      |          |             |  |            |               |  |  |  |
| Gasoline Range Organics          | 963                           | 25.0 | mg/kg    |             |  |            | 75-125        |  |  |  |
| Diesel Range Organics            | 968                           | 25.0 | "        | 1000        |  | 96.8       | 75-125        |  |  |  |
| <i>Surrogate: 1-Chlorooctane</i> | <i>125</i>                    |      | <i>"</i> | <i>100</i>  |  | <i>125</i> | <i>70-130</i> |  |  |  |
| <i>Surrogate: o-Terphenyl</i>    | <i>53.2</i>                   |      | <i>"</i> | <i>50.0</i> |  | <i>106</i> | <i>70-130</i> |  |  |  |

|                                  |                               |      |          |             |  |            |               |       |    |  |
|----------------------------------|-------------------------------|------|----------|-------------|--|------------|---------------|-------|----|--|
| <b>LCS Dup (P5D0502-BSD1)</b>    | Prepared & Analyzed: 04/05/25 |      |          |             |  |            |               |       |    |  |
| Gasoline Range Organics          | 969                           | 25.0 | mg/kg    |             |  |            | 75-125        |       | 20 |  |
| Diesel Range Organics            | 973                           | 25.0 | "        | 1000        |  | 97.3       | 75-125        | 0.544 | 20 |  |
| <i>Surrogate: 1-Chlorooctane</i> | <i>125</i>                    |      | <i>"</i> | <i>100</i>  |  | <i>125</i> | <i>70-130</i> |       |    |  |
| <i>Surrogate: o-Terphenyl</i>    | <i>53.3</i>                   |      | <i>"</i> | <i>50.0</i> |  | <i>107</i> | <i>70-130</i> |       |    |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**Organics by GC - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5D0502 - TX 1005**

**Calibration Check (P5D0502-CCV1)**

Prepared & Analyzed: 04/05/25

|                            |      |      |       |      |  |      |        |  |  |  |
|----------------------------|------|------|-------|------|--|------|--------|--|--|--|
| Gasoline Range Organics    | 466  | 25.0 | mg/kg | 500  |  | 93.2 | 85-115 |  |  |  |
| Diesel Range Organics      | 487  | 25.0 | "     | 500  |  | 97.5 | 85-115 |  |  |  |
| Mineral Oil Range Organics | ND   | 25.0 | "     |      |  |      | 0-200  |  |  |  |
| Surrogate: 1-Chlorooctane  | 100  |      | "     | 100  |  | 100  | 70-130 |  |  |  |
| Surrogate: o-Terphenyl     | 49.6 |      | "     | 50.0 |  | 99.3 | 70-130 |  |  |  |

**Calibration Check (P5D0502-CCV2)**

Prepared & Analyzed: 04/05/25

|                            |      |      |       |      |  |      |        |  |  |  |
|----------------------------|------|------|-------|------|--|------|--------|--|--|--|
| Gasoline Range Organics    | 468  | 25.0 | mg/kg | 500  |  | 93.6 | 85-115 |  |  |  |
| Diesel Range Organics      | 504  | 25.0 | "     | 500  |  | 101  | 85-115 |  |  |  |
| Mineral Oil Range Organics | ND   | 25.0 | "     |      |  |      | 0-200  |  |  |  |
| Surrogate: 1-Chlorooctane  | 103  |      | "     | 100  |  | 103  | 70-130 |  |  |  |
| Surrogate: o-Terphenyl     | 50.2 |      | "     | 50.0 |  | 100  | 70-130 |  |  |  |

**Duplicate (P5D0502-DUP1)**

Source: 5D03005-36

Prepared & Analyzed: 04/05/25

|                            |      |      |           |      |      |      |        |      |     |    |
|----------------------------|------|------|-----------|------|------|------|--------|------|-----|----|
| Gasoline Range Organics    | 19.9 | 26.3 | mg/kg dry |      | 14.5 |      |        | 31.6 | 20  | R2 |
| Diesel Range Organics      | ND   | 26.3 | "         |      | ND   |      |        |      | 20  |    |
| Mineral Oil Range Organics | ND   | 26.3 | "         |      | ND   |      |        |      | 200 |    |
| Surrogate: 1-Chlorooctane  | 88.6 |      | "         | 105  |      | 84.2 | 70-130 |      |     |    |
| Surrogate: o-Terphenyl     | 52.0 |      | "         | 52.6 |      | 98.7 | 70-130 |      |     |    |

**Batch P5D0503 - TX 1005**

**Blank (P5D0503-BLK1)**

Prepared & Analyzed: 04/05/25

|                            |      |      |       |      |  |      |        |  |  |  |
|----------------------------|------|------|-------|------|--|------|--------|--|--|--|
| Gasoline Range Organics    | ND   | 25.0 | mg/kg |      |  |      |        |  |  |  |
| Diesel Range Organics      | ND   | 25.0 | "     |      |  |      |        |  |  |  |
| Mineral Oil Range Organics | ND   | 25.0 | "     |      |  |      |        |  |  |  |
| Surrogate: 1-Chlorooctane  | 96.2 |      | "     | 100  |  | 96.2 | 70-130 |  |  |  |
| Surrogate: o-Terphenyl     | 56.1 |      | "     | 50.0 |  | 112  | 70-130 |  |  |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**Organics by GC - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5D0503 - TX 1005**

**LCS (P5D0503-BS1)**

Prepared & Analyzed: 04/05/25

|                           |      |      |       |      |  |     |        |  |  |  |
|---------------------------|------|------|-------|------|--|-----|--------|--|--|--|
| Gasoline Range Organics   | 1000 | 25.0 | mg/kg |      |  |     | 75-125 |  |  |  |
| Diesel Range Organics     | 1060 | 25.0 | "     | 1000 |  | 106 | 75-125 |  |  |  |
| Surrogate: 1-Chlorooctane | 101  |      | "     | 100  |  | 101 | 70-130 |  |  |  |
| Surrogate: o-Terphenyl    | 58.3 |      | "     | 50.0 |  | 117 | 70-130 |  |  |  |

**LCS Dup (P5D0503-BSD1)**

Prepared & Analyzed: 04/05/25

|                           |      |      |       |      |  |     |        |      |    |  |
|---------------------------|------|------|-------|------|--|-----|--------|------|----|--|
| Gasoline Range Organics   | 1010 | 25.0 | mg/kg |      |  |     | 75-125 |      | 20 |  |
| Diesel Range Organics     | 1070 | 25.0 | "     | 1000 |  | 107 | 75-125 | 1.04 | 20 |  |
| Surrogate: 1-Chlorooctane | 102  |      | "     | 100  |  | 102 | 70-130 |      |    |  |
| Surrogate: o-Terphenyl    | 58.8 |      | "     | 50.0 |  | 118 | 70-130 |      |    |  |

**Calibration Check (P5D0503-CCV1)**

Prepared & Analyzed: 04/05/25

|                            |      |      |       |      |  |      |        |  |  |  |
|----------------------------|------|------|-------|------|--|------|--------|--|--|--|
| Gasoline Range Organics    | 497  | 25.0 | mg/kg | 500  |  | 99.5 | 85-115 |  |  |  |
| Diesel Range Organics      | 469  | 25.0 | "     | 500  |  | 93.8 | 85-115 |  |  |  |
| Mineral Oil Range Organics | ND   | 25.0 | "     |      |  |      | 0-200  |  |  |  |
| Surrogate: 1-Chlorooctane  | 95.3 |      | "     | 100  |  | 95.3 | 70-130 |  |  |  |
| Surrogate: o-Terphenyl     | 55.8 |      | "     | 50.0 |  | 112  | 70-130 |  |  |  |

**Calibration Check (P5D0503-CCV2)**

Prepared & Analyzed: 04/05/25

|                            |      |      |       |      |  |      |        |  |  |  |
|----------------------------|------|------|-------|------|--|------|--------|--|--|--|
| Gasoline Range Organics    | 507  | 25.0 | mg/kg | 500  |  | 101  | 85-115 |  |  |  |
| Diesel Range Organics      | 471  | 25.0 | "     | 500  |  | 94.2 | 85-115 |  |  |  |
| Mineral Oil Range Organics | ND   | 25.0 | "     |      |  |      | 0-200  |  |  |  |
| Surrogate: 1-Chlorooctane  | 112  |      | "     | 100  |  | 112  | 70-130 |  |  |  |
| Surrogate: o-Terphenyl     | 57.2 |      | "     | 50.0 |  | 114  | 70-130 |  |  |  |

**Calibration Check (P5D0503-CCV3)**

Prepared: 04/05/25 Analyzed: 04/06/25

|                            |      |      |       |      |  |      |        |  |  |  |
|----------------------------|------|------|-------|------|--|------|--------|--|--|--|
| Gasoline Range Organics    | 495  | 25.0 | mg/kg | 500  |  | 99.1 | 85-115 |  |  |  |
| Diesel Range Organics      | 453  | 25.0 | "     | 500  |  | 90.7 | 85-115 |  |  |  |
| Mineral Oil Range Organics | ND   | 25.0 | "     |      |  |      | 0-200  |  |  |  |
| Surrogate: 1-Chlorooctane  | 113  |      | "     | 100  |  | 113  | 70-130 |  |  |  |
| Surrogate: o-Terphenyl     | 55.8 |      | "     | 50.0 |  | 112  | 70-130 |  |  |  |

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**Organics by GC - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5D0503 - TX 1005**

|                                  |                           |      |           |                    |      |                    |               |      |     |    |
|----------------------------------|---------------------------|------|-----------|--------------------|------|--------------------|---------------|------|-----|----|
| <b>Duplicate (P5D0503-DUP1)</b>  | <b>Source: 5D03005-56</b> |      |           | Prepared: 04/05/25 |      | Analyzed: 04/06/25 |               |      |     |    |
| Gasoline Range Organics          | 10.1                      | 25.3 | mg/kg dry |                    | 16.1 |                    |               | 45.6 | 20  | R2 |
| Diesel Range Organics            | ND                        | 25.3 | "         |                    | ND   |                    |               |      | 20  |    |
| Mineral Oil Range Organics       | ND                        | 25.3 | "         |                    | ND   |                    |               |      | 200 |    |
| <i>Surrogate: 1-Chlorooctane</i> | <i>89.1</i>               |      | <i>"</i>  | <i>101</i>         |      | <i>88.2</i>        | <i>70-130</i> |      |     |    |
| <i>Surrogate: o-Terphenyl</i>    | <i>49.3</i>               |      | <i>"</i>  | <i>50.5</i>        |      | <i>97.6</i>        | <i>70-130</i> |      |     |    |

**Batch P5D0504 - TX 1005**

|                                  |                               |      |          |             |  |             |               |  |  |  |
|----------------------------------|-------------------------------|------|----------|-------------|--|-------------|---------------|--|--|--|
| <b>Blank (P5D0504-BLK1)</b>      | Prepared & Analyzed: 04/05/25 |      |          |             |  |             |               |  |  |  |
| Gasoline Range Organics          | ND                            | 25.0 | mg/kg    |             |  |             |               |  |  |  |
| Diesel Range Organics            | ND                            | 25.0 | "        |             |  |             |               |  |  |  |
| Mineral Oil Range Organics       | ND                            | 25.0 | "        |             |  |             |               |  |  |  |
| <i>Surrogate: 1-Chlorooctane</i> | <i>87.4</i>                   |      | <i>"</i> | <i>100</i>  |  | <i>87.4</i> | <i>70-130</i> |  |  |  |
| <i>Surrogate: o-Terphenyl</i>    | <i>49.5</i>                   |      | <i>"</i> | <i>50.0</i> |  | <i>98.9</i> | <i>70-130</i> |  |  |  |

|                                  |                               |      |          |             |  |             |               |  |  |  |
|----------------------------------|-------------------------------|------|----------|-------------|--|-------------|---------------|--|--|--|
| <b>LCS (P5D0504-BS1)</b>         | Prepared & Analyzed: 04/05/25 |      |          |             |  |             |               |  |  |  |
| Gasoline Range Organics          | 1020                          | 25.0 | mg/kg    |             |  |             | 75-125        |  |  |  |
| Diesel Range Organics            | 887                           | 25.0 | "        | 1000        |  | 88.7        | 75-125        |  |  |  |
| <i>Surrogate: 1-Chlorooctane</i> | <i>96.6</i>                   |      | <i>"</i> | <i>100</i>  |  | <i>96.6</i> | <i>70-130</i> |  |  |  |
| <i>Surrogate: o-Terphenyl</i>    | <i>56.0</i>                   |      | <i>"</i> | <i>50.0</i> |  | <i>112</i>  | <i>70-130</i> |  |  |  |

|                                  |                               |      |          |             |  |             |               |       |    |  |
|----------------------------------|-------------------------------|------|----------|-------------|--|-------------|---------------|-------|----|--|
| <b>LCS Dup (P5D0504-BSD1)</b>    | Prepared & Analyzed: 04/05/25 |      |          |             |  |             |               |       |    |  |
| Gasoline Range Organics          | 1030                          | 25.0 | mg/kg    |             |  |             | 75-125        |       | 20 |  |
| Diesel Range Organics            | 885                           | 25.0 | "        | 1000        |  | 88.5        | 75-125        | 0.216 | 20 |  |
| <i>Surrogate: 1-Chlorooctane</i> | <i>99.3</i>                   |      | <i>"</i> | <i>100</i>  |  | <i>99.3</i> | <i>70-130</i> |       |    |  |
| <i>Surrogate: o-Terphenyl</i>    | <i>56.0</i>                   |      | <i>"</i> | <i>50.0</i> |  | <i>112</i>  | <i>70-130</i> |       |    |  |

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**Organics by GC - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5D0504 - TX 1005**

**Calibration Check (P5D0504-CCV1)**

Prepared & Analyzed: 04/05/25

|                            |      |      |       |      |  |      |        |  |  |  |
|----------------------------|------|------|-------|------|--|------|--------|--|--|--|
| Gasoline Range Organics    | 457  | 25.0 | mg/kg | 500  |  | 91.4 | 85-115 |  |  |  |
| Diesel Range Organics      | 491  | 25.0 | "     | 500  |  | 98.2 | 85-115 |  |  |  |
| Mineral Oil Range Organics | ND   | 25.0 | "     |      |  |      | 0-200  |  |  |  |
| Surrogate: 1-Chlorooctane  | 105  |      | "     | 100  |  | 105  | 70-130 |  |  |  |
| Surrogate: o-Terphenyl     | 52.2 |      | "     | 50.0 |  | 104  | 70-130 |  |  |  |

**Calibration Check (P5D0504-CCV2)**

Prepared: 04/05/25 Analyzed: 04/06/25

|                            |      |      |       |      |  |      |        |  |  |  |
|----------------------------|------|------|-------|------|--|------|--------|--|--|--|
| Gasoline Range Organics    | 460  | 25.0 | mg/kg | 500  |  | 92.1 | 85-115 |  |  |  |
| Diesel Range Organics      | 470  | 25.0 | "     | 500  |  | 94.0 | 85-115 |  |  |  |
| Mineral Oil Range Organics | ND   | 25.0 | "     |      |  |      | 0-200  |  |  |  |
| Surrogate: 1-Chlorooctane  | 102  |      | "     | 100  |  | 102  | 70-130 |  |  |  |
| Surrogate: o-Terphenyl     | 50.0 |      | "     | 50.0 |  | 100  | 70-130 |  |  |  |

**Calibration Check (P5D0504-CCV3)**

Prepared: 04/05/25 Analyzed: 04/06/25

|                            |      |      |       |      |  |      |        |  |  |  |
|----------------------------|------|------|-------|------|--|------|--------|--|--|--|
| Gasoline Range Organics    | 466  | 25.0 | mg/kg | 500  |  | 93.3 | 85-115 |  |  |  |
| Diesel Range Organics      | 474  | 25.0 | "     | 500  |  | 94.7 | 85-115 |  |  |  |
| Mineral Oil Range Organics | ND   | 25.0 | "     |      |  |      | 0-200  |  |  |  |
| Surrogate: 1-Chlorooctane  | 101  |      | "     | 100  |  | 101  | 70-130 |  |  |  |
| Surrogate: o-Terphenyl     | 50.1 |      | "     | 50.0 |  | 100  | 70-130 |  |  |  |

**Duplicate (P5D0504-DUP1)**

Source: 5D03006-64

Prepared: 04/05/25 Analyzed: 04/06/25

|                            |      |      |           |      |      |      |        |      |     |  |
|----------------------------|------|------|-----------|------|------|------|--------|------|-----|--|
| Gasoline Range Organics    | 13.3 | 26.3 | mg/kg dry |      | 15.1 |      |        | 12.5 | 20  |  |
| Diesel Range Organics      | ND   | 26.3 | "         |      | ND   |      |        |      | 20  |  |
| Mineral Oil Range Organics | ND   | 26.3 | "         |      | ND   |      |        |      | 200 |  |
| Surrogate: 1-Chlorooctane  | 89.1 |      | "         | 105  |      | 84.6 | 70-130 |      |     |  |
| Surrogate: o-Terphenyl     | 50.3 |      | "         | 52.6 |      | 95.6 | 70-130 |      |     |  |

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4000 North Big Spring Street Suite 109  
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Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**Organics by GC - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5D0614 - TX 1005**

**Blank (P5D0614-BLK1)**

Prepared & Analyzed: 04/06/25

|                                  |             |      |          |             |  |            |               |  |  |  |
|----------------------------------|-------------|------|----------|-------------|--|------------|---------------|--|--|--|
| Gasoline Range Organics          | ND          | 25.0 | mg/kg    |             |  |            |               |  |  |  |
| Diesel Range Organics            | ND          | 25.0 | "        |             |  |            |               |  |  |  |
| Mineral Oil Range Organics       | ND          | 25.0 | "        |             |  |            |               |  |  |  |
| <i>Surrogate: 1-Chlorooctane</i> | <i>107</i>  |      | <i>"</i> | <i>100</i>  |  | <i>107</i> | <i>70-130</i> |  |  |  |
| <i>Surrogate: o-Terphenyl</i>    | <i>62.3</i> |      | <i>"</i> | <i>50.0</i> |  | <i>125</i> | <i>70-130</i> |  |  |  |

**LCS (P5D0614-BS1)**

Prepared & Analyzed: 04/06/25

|                                  |             |      |          |             |  |             |               |  |  |  |
|----------------------------------|-------------|------|----------|-------------|--|-------------|---------------|--|--|--|
| Gasoline Range Organics          | 891         | 25.0 | mg/kg    |             |  |             | 75-125        |  |  |  |
| Diesel Range Organics            | 930         | 25.0 | "        | 1000        |  | 93.0        | 75-125        |  |  |  |
| <i>Surrogate: 1-Chlorooctane</i> | <i>97.2</i> |      | <i>"</i> | <i>100</i>  |  | <i>97.2</i> | <i>70-130</i> |  |  |  |
| <i>Surrogate: o-Terphenyl</i>    | <i>55.5</i> |      | <i>"</i> | <i>50.0</i> |  | <i>111</i>  | <i>70-130</i> |  |  |  |

**LCS Dup (P5D0614-BS1)**

Prepared & Analyzed: 04/06/25

|                                  |             |      |          |             |  |             |               |      |    |  |
|----------------------------------|-------------|------|----------|-------------|--|-------------|---------------|------|----|--|
| Gasoline Range Organics          | 881         | 25.0 | mg/kg    |             |  |             | 75-125        |      | 20 |  |
| Diesel Range Organics            | 917         | 25.0 | "        | 1000        |  | 91.7        | 75-125        | 1.42 | 20 |  |
| <i>Surrogate: 1-Chlorooctane</i> | <i>95.9</i> |      | <i>"</i> | <i>100</i>  |  | <i>95.9</i> | <i>70-130</i> |      |    |  |
| <i>Surrogate: o-Terphenyl</i>    | <i>54.4</i> |      | <i>"</i> | <i>50.0</i> |  | <i>109</i>  | <i>70-130</i> |      |    |  |

**Calibration Check (P5D0614-CCV1)**

Prepared & Analyzed: 04/06/25

|                                  |             |      |          |             |  |            |               |  |  |  |
|----------------------------------|-------------|------|----------|-------------|--|------------|---------------|--|--|--|
| Gasoline Range Organics          | 440         | 25.0 | mg/kg    | 500         |  | 88.1       | 85-115        |  |  |  |
| Diesel Range Organics            | 473         | 25.0 | "        | 500         |  | 94.6       | 85-115        |  |  |  |
| Mineral Oil Range Organics       | ND          | 25.0 | "        |             |  |            | 0-200         |  |  |  |
| <i>Surrogate: 1-Chlorooctane</i> | <i>112</i>  |      | <i>"</i> | <i>100</i>  |  | <i>112</i> | <i>70-130</i> |  |  |  |
| <i>Surrogate: o-Terphenyl</i>    | <i>56.3</i> |      | <i>"</i> | <i>50.0</i> |  | <i>113</i> | <i>70-130</i> |  |  |  |

**Calibration Check (P5D0614-CCV2)**

Prepared & Analyzed: 04/06/25

|                                  |             |      |          |             |  |            |               |  |  |  |
|----------------------------------|-------------|------|----------|-------------|--|------------|---------------|--|--|--|
| Gasoline Range Organics          | 443         | 25.0 | mg/kg    | 500         |  | 88.6       | 85-115        |  |  |  |
| Diesel Range Organics            | 477         | 25.0 | "        | 500         |  | 95.5       | 85-115        |  |  |  |
| Mineral Oil Range Organics       | ND          | 25.0 | "        |             |  |            | 0-200         |  |  |  |
| <i>Surrogate: 1-Chlorooctane</i> | <i>111</i>  |      | <i>"</i> | <i>100</i>  |  | <i>111</i> | <i>70-130</i> |  |  |  |
| <i>Surrogate: o-Terphenyl</i>    | <i>59.3</i> |      | <i>"</i> | <i>50.0</i> |  | <i>119</i> | <i>70-130</i> |  |  |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**Organics by GC - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5D0614 - TX 1005**

| <b>Duplicate (P5D0614-DUP1)</b> |      | <b>Source: 5D03006-76</b> |           | Prepared: 04/06/25 |      | Analyzed: 04/07/25 |     |
|---------------------------------|------|---------------------------|-----------|--------------------|------|--------------------|-----|
| Gasoline Range Organics         | ND   | 26.6                      | mg/kg dry |                    | 14.4 |                    | 20  |
| Diesel Range Organics           | ND   | 26.6                      | "         |                    | ND   |                    | 20  |
| Mineral Oil Range Organics      | ND   | 26.6                      | "         |                    | ND   |                    | 200 |
| Surrogate: 1-Chlorooctane       | 98.6 |                           | "         | 106                |      | 92.7 70-130        |     |
| Surrogate: o-Terphenyl          | 56.9 |                           | "         | 53.2               |      | 107 70-130         |     |

**Batch P5D0616 - TX 1005**

| <b>Calibration Check (P5D0616-CCV2)</b> |      |      |       | Prepared: 04/06/25 |      | Analyzed: 04/07/25 |  |
|-----------------------------------------|------|------|-------|--------------------|------|--------------------|--|
| Gasoline Range Organics                 | 505  | 25.0 | mg/kg | 500                | 101  | 85-115             |  |
| Diesel Range Organics                   | 487  | 25.0 | "     | 500                | 97.4 | 85-115             |  |
| Mineral Oil Range Organics              | ND   | 25.0 | "     |                    |      | 0-200              |  |
| Surrogate: 1-Chlorooctane               | 102  |      | "     | 100                | 102  | 70-130             |  |
| Surrogate: o-Terphenyl                  | 56.9 |      | "     | 50.0               | 114  | 70-130             |  |

| <b>Duplicate (P5D0616-DUP1)</b> |      | <b>Source: 5D03005-80</b> |           | Prepared: 04/06/25 |      | Analyzed: 04/07/25 |     |
|---------------------------------|------|---------------------------|-----------|--------------------|------|--------------------|-----|
| Gasoline Range Organics         | 15.3 | 25.8                      | mg/kg dry |                    | 13.7 | 10.7               | 20  |
| Diesel Range Organics           | 10.3 | 25.8                      | "         |                    | ND   |                    | 20  |
| Mineral Oil Range Organics      | ND   | 25.8                      | "         |                    | ND   |                    | 200 |
| Surrogate: 1-Chlorooctane       | 91.4 |                           | "         | 103                | 88.6 | 70-130             |     |
| Surrogate: o-Terphenyl          | 50.0 |                           | "         | 51.5               | 96.9 | 70-130             |     |

**Batch P5D0617 - TX 1005**

| <b>Blank (P5D0617-BLK1)</b> |      |      |       | Prepared: 04/06/25 |      | Analyzed: 04/07/25 |  |
|-----------------------------|------|------|-------|--------------------|------|--------------------|--|
| Gasoline Range Organics     | ND   | 25.0 | mg/kg |                    |      |                    |  |
| Diesel Range Organics       | ND   | 25.0 | "     |                    |      |                    |  |
| Mineral Oil Range Organics  | ND   | 25.0 | "     |                    |      |                    |  |
| Surrogate: 1-Chlorooctane   | 90.0 |      | "     | 100                | 90.0 | 70-130             |  |
| Surrogate: o-Terphenyl      | 50.3 |      | "     | 50.0               | 101  | 70-130             |  |

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**Organics by GC - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5D0617 - TX 1005**

**LCS (P5D0617-BS1)**

Prepared: 04/06/25 Analyzed: 04/07/25

|                           |      |      |       |      |  |      |        |  |  |  |
|---------------------------|------|------|-------|------|--|------|--------|--|--|--|
| Gasoline Range Organics   | 754  | 25.0 | mg/kg |      |  |      | 75-125 |  |  |  |
| Diesel Range Organics     | 770  | 25.0 | "     | 1000 |  | 77.0 | 75-125 |  |  |  |
| Surrogate: 1-Chlorooctane | 95.5 |      | "     | 100  |  | 95.5 | 70-130 |  |  |  |
| Surrogate: o-Terphenyl    | 40.7 |      | "     | 50.0 |  | 81.4 | 70-130 |  |  |  |

**LCS Dup (P5D0617-BS1)**

Prepared: 04/06/25 Analyzed: 04/07/25

|                           |      |      |       |      |  |      |        |       |    |  |
|---------------------------|------|------|-------|------|--|------|--------|-------|----|--|
| Gasoline Range Organics   | 765  | 25.0 | mg/kg |      |  |      | 75-125 |       | 20 |  |
| Diesel Range Organics     | 763  | 25.0 | "     | 1000 |  | 76.3 | 75-125 | 0.899 | 20 |  |
| Surrogate: 1-Chlorooctane | 99.3 |      | "     | 100  |  | 99.3 | 70-130 |       |    |  |
| Surrogate: o-Terphenyl    | 47.2 |      | "     | 50.0 |  | 94.3 | 70-130 |       |    |  |

**Calibration Check (P5D0617-CCV1)**

Prepared: 04/06/25 Analyzed: 04/07/25

|                            |      |      |       |      |  |      |        |  |  |  |
|----------------------------|------|------|-------|------|--|------|--------|--|--|--|
| Gasoline Range Organics    | 467  | 25.0 | mg/kg | 500  |  | 93.3 | 85-115 |  |  |  |
| Diesel Range Organics      | 434  | 25.0 | "     | 500  |  | 86.9 | 85-115 |  |  |  |
| Mineral Oil Range Organics | ND   | 25.0 | "     |      |  |      | 0-200  |  |  |  |
| Surrogate: 1-Chlorooctane  | 104  |      | "     | 100  |  | 104  | 70-130 |  |  |  |
| Surrogate: o-Terphenyl     | 50.8 |      | "     | 50.0 |  | 102  | 70-130 |  |  |  |

**Calibration Check (P5D0617-CCV2)**

Prepared: 04/06/25 Analyzed: 04/07/25

|                            |      |      |       |      |  |      |        |  |  |  |
|----------------------------|------|------|-------|------|--|------|--------|--|--|--|
| Gasoline Range Organics    | 472  | 25.0 | mg/kg | 500  |  | 94.4 | 85-115 |  |  |  |
| Diesel Range Organics      | 479  | 25.0 | "     | 500  |  | 95.7 | 85-115 |  |  |  |
| Mineral Oil Range Organics | ND   | 25.0 | "     |      |  |      | 0-200  |  |  |  |
| Surrogate: 1-Chlorooctane  | 112  |      | "     | 100  |  | 112  | 70-130 |  |  |  |
| Surrogate: o-Terphenyl     | 56.4 |      | "     | 50.0 |  | 113  | 70-130 |  |  |  |

**Calibration Check (P5D0617-CCV3)**

Prepared: 04/06/25 Analyzed: 04/07/25

|                            |      |      |       |      |  |      |        |  |  |  |
|----------------------------|------|------|-------|------|--|------|--------|--|--|--|
| Gasoline Range Organics    | 441  | 25.0 | mg/kg | 500  |  | 88.2 | 85-115 |  |  |  |
| Diesel Range Organics      | 462  | 25.0 | "     | 500  |  | 92.4 | 85-115 |  |  |  |
| Mineral Oil Range Organics | ND   | 25.0 | "     |      |  |      | 0-200  |  |  |  |
| Surrogate: 1-Chlorooctane  | 108  |      | "     | 100  |  | 108  | 70-130 |  |  |  |
| Surrogate: o-Terphenyl     | 54.1 |      | "     | 50.0 |  | 108  | 70-130 |  |  |  |

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**Organics by GC - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5D0617 - TX 1005**

|                                  |                           |      |           |                    |      |                    |               |      |     |    |
|----------------------------------|---------------------------|------|-----------|--------------------|------|--------------------|---------------|------|-----|----|
| <b>Duplicate (P5D0617-DUP1)</b>  | <b>Source: 5D03006-10</b> |      |           | Prepared: 04/06/25 |      | Analyzed: 04/07/25 |               |      |     |    |
| Gasoline Range Organics          | 15.8                      | 26.0 | mg/kg dry |                    | 23.9 |                    |               | 40.6 | 20  | R2 |
| Diesel Range Organics            | ND                        | 26.0 | "         |                    | ND   |                    |               |      | 20  |    |
| Mineral Oil Range Organics       | ND                        | 26.0 | "         |                    | ND   |                    |               |      | 200 |    |
| <i>Surrogate: 1-Chlorooctane</i> | <i>98.5</i>               |      | <i>"</i>  | <i>104</i>         |      | <i>94.6</i>        | <i>70-130</i> |      |     |    |
| <i>Surrogate: o-Terphenyl</i>    | <i>55.7</i>               |      | <i>"</i>  | <i>52.1</i>        |      | <i>107</i>         | <i>70-130</i> |      |     |    |

**Batch P5D0717 - TX 1005**

|                                  |             |      |          |                    |  |                    |               |  |  |  |
|----------------------------------|-------------|------|----------|--------------------|--|--------------------|---------------|--|--|--|
| <b>Blank (P5D0717-BLK1)</b>      |             |      |          | Prepared: 04/07/25 |  | Analyzed: 04/08/25 |               |  |  |  |
| Gasoline Range Organics          | ND          | 25.0 | mg/kg    |                    |  |                    |               |  |  |  |
| Diesel Range Organics            | ND          | 25.0 | "        |                    |  |                    |               |  |  |  |
| Mineral Oil Range Organics       | ND          | 25.0 | "        |                    |  |                    |               |  |  |  |
| <i>Surrogate: 1-Chlorooctane</i> | <i>108</i>  |      | <i>"</i> | <i>100</i>         |  | <i>108</i>         | <i>70-130</i> |  |  |  |
| <i>Surrogate: o-Terphenyl</i>    | <i>63.0</i> |      | <i>"</i> | <i>50.0</i>        |  | <i>126</i>         | <i>70-130</i> |  |  |  |

|                                  |             |      |          |                    |  |                    |               |  |  |  |
|----------------------------------|-------------|------|----------|--------------------|--|--------------------|---------------|--|--|--|
| <b>LCS (P5D0717-BS1)</b>         |             |      |          | Prepared: 04/07/25 |  | Analyzed: 04/08/25 |               |  |  |  |
| Gasoline Range Organics          | 938         | 25.0 | mg/kg    |                    |  |                    | 75-125        |  |  |  |
| Diesel Range Organics            | 982         | 25.0 | "        | 1000               |  | 98.2               | 75-125        |  |  |  |
| <i>Surrogate: 1-Chlorooctane</i> | <i>102</i>  |      | <i>"</i> | <i>100</i>         |  | <i>102</i>         | <i>70-130</i> |  |  |  |
| <i>Surrogate: o-Terphenyl</i>    | <i>57.3</i> |      | <i>"</i> | <i>50.0</i>        |  | <i>115</i>         | <i>70-130</i> |  |  |  |

|                                  |             |      |          |                    |  |                    |               |       |    |  |
|----------------------------------|-------------|------|----------|--------------------|--|--------------------|---------------|-------|----|--|
| <b>LCS Dup (P5D0717-BSD1)</b>    |             |      |          | Prepared: 04/07/25 |  | Analyzed: 04/08/25 |               |       |    |  |
| Gasoline Range Organics          | 927         | 25.0 | mg/kg    |                    |  |                    | 75-125        |       | 20 |  |
| Diesel Range Organics            | 975         | 25.0 | "        | 1000               |  | 97.5               | 75-125        | 0.694 | 20 |  |
| <i>Surrogate: 1-Chlorooctane</i> | <i>102</i>  |      | <i>"</i> | <i>100</i>         |  | <i>102</i>         | <i>70-130</i> |       |    |  |
| <i>Surrogate: o-Terphenyl</i>    | <i>57.0</i> |      | <i>"</i> | <i>50.0</i>        |  | <i>114</i>         | <i>70-130</i> |       |    |  |

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**Organics by GC - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5D0717 - TX 1005**

**Calibration Check (P5D0717-CCV1)**

Prepared: 04/07/25 Analyzed: 04/08/25

|                            |      |      |       |      |  |      |        |  |  |  |
|----------------------------|------|------|-------|------|--|------|--------|--|--|--|
| Gasoline Range Organics    | 451  | 25.0 | mg/kg | 500  |  | 90.2 | 85-115 |  |  |  |
| Diesel Range Organics      | 472  | 25.0 | "     | 500  |  | 94.5 | 85-115 |  |  |  |
| Mineral Oil Range Organics | ND   | 25.0 | "     |      |  |      | 0-200  |  |  |  |
| Surrogate: 1-Chlorooctane  | 109  |      | "     | 100  |  | 109  | 70-130 |  |  |  |
| Surrogate: o-Terphenyl     | 56.4 |      | "     | 50.0 |  | 113  | 70-130 |  |  |  |

**Calibration Check (P5D0717-CCV2)**

Prepared & Analyzed: 04/07/25

|                            |      |      |       |      |  |      |        |  |  |  |
|----------------------------|------|------|-------|------|--|------|--------|--|--|--|
| Gasoline Range Organics    | 450  | 25.0 | mg/kg | 500  |  | 89.9 | 85-115 |  |  |  |
| Diesel Range Organics      | 478  | 25.0 | "     | 500  |  | 95.7 | 85-115 |  |  |  |
| Mineral Oil Range Organics | ND   | 25.0 | "     |      |  |      | 0-200  |  |  |  |
| Surrogate: 1-Chlorooctane  | 108  |      | "     | 100  |  | 108  | 70-130 |  |  |  |
| Surrogate: o-Terphenyl     | 53.6 |      | "     | 50.0 |  | 107  | 70-130 |  |  |  |

**Duplicate (P5D0717-DUP1)**

Source: 5D03006-30

Prepared: 04/07/25 Analyzed: 04/08/25

|                            |      |      |           |      |      |      |        |      |     |  |
|----------------------------|------|------|-----------|------|------|------|--------|------|-----|--|
| Gasoline Range Organics    | 16.9 | 25.3 | mg/kg dry |      | 18.5 |      |        | 9.06 | 20  |  |
| Diesel Range Organics      | ND   | 25.3 | "         |      | ND   |      |        |      | 20  |  |
| Mineral Oil Range Organics | ND   | 25.3 | "         |      | ND   |      |        |      | 200 |  |
| Surrogate: 1-Chlorooctane  | 85.7 |      | "         | 101  |      | 84.8 | 70-130 |      |     |  |
| Surrogate: o-Terphenyl     | 44.1 |      | "         | 50.5 |      | 87.4 | 70-130 |      |     |  |

**Batch P5D0718 - TX 1005**

**Blank (P5D0718-BLK1)**

Prepared: 04/07/25 Analyzed: 04/08/25

|                            |      |      |       |      |  |      |        |  |  |  |
|----------------------------|------|------|-------|------|--|------|--------|--|--|--|
| Gasoline Range Organics    | ND   | 25.0 | mg/kg |      |  |      |        |  |  |  |
| Diesel Range Organics      | ND   | 25.0 | "     |      |  |      |        |  |  |  |
| Mineral Oil Range Organics | ND   | 25.0 | "     |      |  |      |        |  |  |  |
| Surrogate: 1-Chlorooctane  | 99.2 |      | "     | 100  |  | 99.2 | 70-130 |  |  |  |
| Surrogate: o-Terphenyl     | 59.2 |      | "     | 50.0 |  | 118  | 70-130 |  |  |  |

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**Organics by GC - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5D0718 - TX 1005**

**LCS (P5D0718-BS1)**

Prepared: 04/07/25 Analyzed: 04/08/25

|                           |      |      |       |      |  |      |        |  |  |  |
|---------------------------|------|------|-------|------|--|------|--------|--|--|--|
| Gasoline Range Organics   | 894  | 25.0 | mg/kg |      |  |      | 75-125 |  |  |  |
| Diesel Range Organics     | 949  | 25.0 | "     | 1000 |  | 94.9 | 75-125 |  |  |  |
| Surrogate: 1-Chlorooctane | 98.5 |      | "     | 100  |  | 98.5 | 70-130 |  |  |  |
| Surrogate: o-Terphenyl    | 54.6 |      | "     | 50.0 |  | 109  | 70-130 |  |  |  |

**LCS Dup (P5D0718-BSD1)**

Prepared: 04/07/25 Analyzed: 04/08/25

|                           |      |      |       |      |  |      |        |       |    |  |
|---------------------------|------|------|-------|------|--|------|--------|-------|----|--|
| Gasoline Range Organics   | 890  | 25.0 | mg/kg |      |  |      | 75-125 |       | 20 |  |
| Diesel Range Organics     | 943  | 25.0 | "     | 1000 |  | 94.3 | 75-125 | 0.648 | 20 |  |
| Surrogate: 1-Chlorooctane | 95.0 |      | "     | 100  |  | 95.0 | 70-130 |       |    |  |
| Surrogate: o-Terphenyl    | 54.1 |      | "     | 50.0 |  | 108  | 70-130 |       |    |  |

**Calibration Check (P5D0718-CCV1)**

Prepared: 04/07/25 Analyzed: 04/08/25

|                            |      |      |       |      |  |      |        |  |  |  |
|----------------------------|------|------|-------|------|--|------|--------|--|--|--|
| Gasoline Range Organics    | 458  | 25.0 | mg/kg | 500  |  | 91.7 | 85-115 |  |  |  |
| Diesel Range Organics      | 492  | 25.0 | "     | 500  |  | 98.4 | 85-115 |  |  |  |
| Mineral Oil Range Organics | ND   | 25.0 | "     |      |  |      | 0-200  |  |  |  |
| Surrogate: 1-Chlorooctane  | 111  |      | "     | 100  |  | 111  | 70-130 |  |  |  |
| Surrogate: o-Terphenyl     | 55.1 |      | "     | 50.0 |  | 110  | 70-130 |  |  |  |

**Calibration Check (P5D0718-CCV2)**

Prepared: 04/07/25 Analyzed: 04/08/25

|                            |      |      |       |      |  |      |        |  |  |  |
|----------------------------|------|------|-------|------|--|------|--------|--|--|--|
| Gasoline Range Organics    | 477  | 25.0 | mg/kg | 500  |  | 95.4 | 85-115 |  |  |  |
| Diesel Range Organics      | 507  | 25.0 | "     | 500  |  | 101  | 85-115 |  |  |  |
| Mineral Oil Range Organics | ND   | 25.0 | "     |      |  |      | 0-200  |  |  |  |
| Surrogate: 1-Chlorooctane  | 115  |      | "     | 100  |  | 115  | 70-130 |  |  |  |
| Surrogate: o-Terphenyl     | 57.1 |      | "     | 50.0 |  | 114  | 70-130 |  |  |  |

**Calibration Check (P5D0718-CCV3)**

Prepared: 04/07/25 Analyzed: 04/08/25

|                            |      |      |       |      |  |      |        |  |  |  |
|----------------------------|------|------|-------|------|--|------|--------|--|--|--|
| Gasoline Range Organics    | 479  | 25.0 | mg/kg | 500  |  | 95.9 | 85-115 |  |  |  |
| Diesel Range Organics      | 521  | 25.0 | "     | 500  |  | 104  | 85-115 |  |  |  |
| Mineral Oil Range Organics | ND   | 25.0 | "     |      |  |      | 0-200  |  |  |  |
| Surrogate: 1-Chlorooctane  | 100  |      | "     | 100  |  | 100  | 70-130 |  |  |  |
| Surrogate: o-Terphenyl     | 59.6 |      | "     | 50.0 |  | 119  | 70-130 |  |  |  |

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1400 Rankin HWY Midland, TX 79701 432-686-7235

|                                        |                               |
|----------------------------------------|-------------------------------|
| Tellus Consulting, LLC                 | Project: Goonch 236 ER        |
| 4000 North Big Spring Street Suite 109 | Project Number: NO CDEV #     |
| Midland TX, 79705                      | Project Manager: Jamey Fowler |

Organics by GC - Quality Control

Permian Basin Environmental Lab, L.P.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch P5D0718 - TX 1005

|                            |                    |      |           |                                       |      |      |        |      |     |    |
|----------------------------|--------------------|------|-----------|---------------------------------------|------|------|--------|------|-----|----|
| Duplicate (P5D0718-DUP1)   | Source: 5D03006-48 |      |           | Prepared: 04/07/25 Analyzed: 04/08/25 |      |      |        |      |     |    |
| Gasoline Range Organics    | 24.9               | 26.0 | mg/kg dry |                                       | 16.2 |      |        | 42.1 | 20  | R2 |
| Diesel Range Organics      | ND                 | 26.0 | "         |                                       | ND   |      |        |      | 20  |    |
| Mineral Oil Range Organics | ND                 | 26.0 | "         |                                       | ND   |      |        |      | 200 |    |
| Surrogate: 1-Chlorooctane  | 98.4               |      | "         | 104                                   |      | 94.5 | 70-130 |      |     |    |
| Surrogate: o-Terphenyl     | 57.3               |      | "         | 52.1                                  |      | 110  | 70-130 |      |     |    |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**General Chemistry Parameters by EPA / Standard Methods - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte                                     | Result                        | Reporting<br>Limit | Units | Spike<br>Level                | Source<br>Result | %REC | %REC<br>Limits | RPD  | RPD<br>Limit | Notes |
|---------------------------------------------|-------------------------------|--------------------|-------|-------------------------------|------------------|------|----------------|------|--------------|-------|
| <b>Batch P5D0401 - *** DEFAULT PREP ***</b> |                               |                    |       |                               |                  |      |                |      |              |       |
| <b>Blank (P5D0401-BLK1)</b>                 | Prepared & Analyzed: 04/04/25 |                    |       |                               |                  |      |                |      |              |       |
| % Moisture                                  | ND                            | 0.1                | %     |                               |                  |      |                |      |              | MOD1  |
| <b>Blank (P5D0401-BLK2)</b>                 | Prepared & Analyzed: 04/04/25 |                    |       |                               |                  |      |                |      |              |       |
| % Moisture                                  | ND                            | 0.1                | %     |                               |                  |      |                |      |              | MOD1  |
| <b>Blank (P5D0401-BLK3)</b>                 | Prepared & Analyzed: 04/04/25 |                    |       |                               |                  |      |                |      |              |       |
| % Moisture                                  | ND                            | 0.1                | %     |                               |                  |      |                |      |              | MOD1  |
| <b>Duplicate (P5D0401-DUP1)</b>             | <b>Source: 5D03001-07</b>     |                    |       | Prepared & Analyzed: 04/04/25 |                  |      |                |      |              |       |
| % Moisture                                  | 3.0                           | 0.1                | %     |                               | 3.0              |      |                | 0.00 | 20           | MOD1  |
| <b>Duplicate (P5D0401-DUP2)</b>             | <b>Source: 5D03001-17</b>     |                    |       | Prepared & Analyzed: 04/04/25 |                  |      |                |      |              |       |
| % Moisture                                  | 1.0                           | 0.1                | %     |                               | 1.0              |      |                | 0.00 | 20           | MOD1  |
| <b>Duplicate (P5D0401-DUP3)</b>             | <b>Source: 5D03004-04</b>     |                    |       | Prepared & Analyzed: 04/04/25 |                  |      |                |      |              |       |
| % Moisture                                  | 9.0                           | 0.1                | %     |                               | 9.0              |      |                | 0.00 | 20           | MOD1  |
| <b>Duplicate (P5D0401-DUP4)</b>             | <b>Source: 5D03007-08</b>     |                    |       | Prepared & Analyzed: 04/04/25 |                  |      |                |      |              |       |
| % Moisture                                  | 5.0                           | 0.1                | %     |                               | 5.0              |      |                | 0.00 | 20           | MOD1  |
| <b>Batch P5D0404 - *** DEFAULT PREP ***</b> |                               |                    |       |                               |                  |      |                |      |              |       |
| <b>Blank (P5D0404-BLK1)</b>                 | Prepared & Analyzed: 04/04/25 |                    |       |                               |                  |      |                |      |              |       |
| Chloride                                    | ND                            | 1.00               | mg/kg |                               |                  |      |                |      |              |       |
| <b>LCS (P5D0404-BS1)</b>                    | Prepared & Analyzed: 04/04/25 |                    |       |                               |                  |      |                |      |              |       |
| Chloride                                    | 19.9                          |                    | mg/kg | 20.0                          |                  | 99.3 | 90-110         |      |              |       |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**General Chemistry Parameters by EPA / Standard Methods - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5D0404 - \*\*\* DEFAULT PREP \*\*\***

**LCS Dup (P5D0404-BSD1)**

Prepared & Analyzed: 04/04/25

|          |      |  |       |      |  |      |        |      |    |  |
|----------|------|--|-------|------|--|------|--------|------|----|--|
| Chloride | 19.6 |  | mg/kg | 20.0 |  | 98.0 | 90-110 | 1.28 | 10 |  |
|----------|------|--|-------|------|--|------|--------|------|----|--|

**Calibration Check (P5D0404-CCV1)**

Prepared & Analyzed: 04/04/25

|          |      |  |       |      |  |      |        |  |  |  |
|----------|------|--|-------|------|--|------|--------|--|--|--|
| Chloride | 20.0 |  | mg/kg | 20.0 |  | 99.8 | 90-110 |  |  |  |
|----------|------|--|-------|------|--|------|--------|--|--|--|

**Calibration Check (P5D0404-CCV2)**

Prepared & Analyzed: 04/04/25

|          |      |  |       |      |  |     |        |  |  |  |
|----------|------|--|-------|------|--|-----|--------|--|--|--|
| Chloride | 20.8 |  | mg/kg | 20.0 |  | 104 | 90-110 |  |  |  |
|----------|------|--|-------|------|--|-----|--------|--|--|--|

**Matrix Spike (P5D0404-MS1)**

Source: 5D03005-01

Prepared: 04/04/25 Analyzed: 04/07/25

|          |      |  |       |     |      |      |        |  |  |  |
|----------|------|--|-------|-----|------|------|--------|--|--|--|
| Chloride | 99.6 |  | mg/kg | 100 | 1.12 | 98.5 | 80-120 |  |  |  |
|----------|------|--|-------|-----|------|------|--------|--|--|--|

**Matrix Spike (P5D0404-MS2)**

Source: 5D03007-01

Prepared & Analyzed: 04/04/25

|          |     |  |       |     |      |      |        |  |  |  |
|----------|-----|--|-------|-----|------|------|--------|--|--|--|
| Chloride | 100 |  | mg/kg | 100 | 1.36 | 99.0 | 80-120 |  |  |  |
|----------|-----|--|-------|-----|------|------|--------|--|--|--|

**Matrix Spike Dup (P5D0404-MSD1)**

Source: 5D03005-01

Prepared: 04/04/25 Analyzed: 04/07/25

|          |      |  |       |     |      |      |        |       |    |  |
|----------|------|--|-------|-----|------|------|--------|-------|----|--|
| Chloride | 99.9 |  | mg/kg | 100 | 1.12 | 98.8 | 80-120 | 0.242 | 20 |  |
|----------|------|--|-------|-----|------|------|--------|-------|----|--|

**Matrix Spike Dup (P5D0404-MSD2)**

Source: 5D03007-01

Prepared & Analyzed: 04/04/25

|          |     |  |       |     |      |      |        |        |    |  |
|----------|-----|--|-------|-----|------|------|--------|--------|----|--|
| Chloride | 100 |  | mg/kg | 100 | 1.36 | 99.1 | 80-120 | 0.0577 | 20 |  |
|----------|-----|--|-------|-----|------|------|--------|--------|----|--|

**Batch P5D0408 - \*\*\* DEFAULT PREP \*\*\***

**Blank (P5D0408-BLK1)**

Prepared & Analyzed: 04/04/25

|          |    |      |       |  |  |  |  |  |  |  |
|----------|----|------|-------|--|--|--|--|--|--|--|
| Chloride | ND | 1.00 | mg/kg |  |  |  |  |  |  |  |
|----------|----|------|-------|--|--|--|--|--|--|--|

**LCS (P5D0408-BS1)**

Prepared & Analyzed: 04/04/25

|          |      |  |       |      |  |     |        |  |  |  |
|----------|------|--|-------|------|--|-----|--------|--|--|--|
| Chloride | 20.3 |  | mg/kg | 20.0 |  | 102 | 90-110 |  |  |  |
|----------|------|--|-------|------|--|-----|--------|--|--|--|

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**General Chemistry Parameters by EPA / Standard Methods - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte                                     | Result | Reporting<br>Limit | Units | Spike<br>Level                        | Source<br>Result | %REC                                  | %REC<br>Limits | RPD    | RPD<br>Limit | Notes |
|---------------------------------------------|--------|--------------------|-------|---------------------------------------|------------------|---------------------------------------|----------------|--------|--------------|-------|
| <b>Batch P5D0408 - *** DEFAULT PREP ***</b> |        |                    |       |                                       |                  |                                       |                |        |              |       |
| <b>LCS Dup (P5D0408-BSD1)</b>               |        |                    |       | Prepared & Analyzed: 04/04/25         |                  |                                       |                |        |              |       |
| Chloride                                    | 20.4   |                    | mg/kg | 20.0                                  |                  | 102                                   | 90-110         | 0.457  | 10           |       |
| <b>Calibration Check (P5D0408-CCV1)</b>     |        |                    |       | Prepared & Analyzed: 04/04/25         |                  |                                       |                |        |              |       |
| Chloride                                    | 21.0   |                    | mg/kg | 20.0                                  |                  | 105                                   | 90-110         |        |              |       |
| <b>Calibration Check (P5D0408-CCV2)</b>     |        |                    |       | Prepared: 04/04/25 Analyzed: 04/05/25 |                  |                                       |                |        |              |       |
| Chloride                                    | 20.7   |                    | mg/kg | 20.0                                  |                  | 103                                   | 90-110         |        |              |       |
| <b>Matrix Spike (P5D0408-MS1)</b>           |        |                    |       | <b>Source: 5D03005-11</b>             |                  | Prepared: 04/04/25 Analyzed: 04/05/25 |                |        |              |       |
| Chloride                                    | 107    |                    | mg/kg | 100                                   | 4.94             | 102                                   | 80-120         |        |              |       |
| <b>Matrix Spike (P5D0408-MS2)</b>           |        |                    |       | <b>Source: 5D03005-21</b>             |                  | Prepared: 04/04/25 Analyzed: 04/05/25 |                |        |              |       |
| Chloride                                    | 91.9   |                    | mg/kg | 100                                   | 1.82             | 90.1                                  | 80-120         |        |              |       |
| <b>Matrix Spike Dup (P5D0408-MSD1)</b>      |        |                    |       | <b>Source: 5D03005-11</b>             |                  | Prepared: 04/04/25 Analyzed: 04/05/25 |                |        |              |       |
| Chloride                                    | 107    |                    | mg/kg | 100                                   | 4.94             | 102                                   | 80-120         | 0.0159 | 20           |       |
| <b>Matrix Spike Dup (P5D0408-MSD2)</b>      |        |                    |       | <b>Source: 5D03005-21</b>             |                  | Prepared: 04/04/25 Analyzed: 04/05/25 |                |        |              |       |
| Chloride                                    | 91.9   |                    | mg/kg | 100                                   | 1.82             | 90.1                                  | 80-120         | 0.0152 | 20           |       |
| <b>Batch P5D0409 - *** DEFAULT PREP ***</b> |        |                    |       |                                       |                  |                                       |                |        |              |       |
| <b>Blank (P5D0409-BLK1)</b>                 |        |                    |       | Prepared: 04/04/25 Analyzed: 04/05/25 |                  |                                       |                |        |              |       |
| Chloride                                    | ND     | 1.00               | mg/kg |                                       |                  |                                       |                |        |              |       |
| <b>LCS (P5D0409-BS1)</b>                    |        |                    |       | Prepared: 04/04/25 Analyzed: 04/05/25 |                  |                                       |                |        |              |       |
| Chloride                                    | 21.8   |                    | mg/kg | 20.0                                  |                  | 109                                   | 90-110         |        |              |       |

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4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**General Chemistry Parameters by EPA / Standard Methods - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5D0409 - \*\*\* DEFAULT PREP \*\*\***

|                                         |      |  |       |                                       |      |                                       |        |       |    |  |
|-----------------------------------------|------|--|-------|---------------------------------------|------|---------------------------------------|--------|-------|----|--|
| <b>LCS Dup (P5D0409-BSD1)</b>           |      |  |       | Prepared: 04/04/25 Analyzed: 04/05/25 |      |                                       |        |       |    |  |
| Chloride                                | 20.9 |  | mg/kg | 20.0                                  |      | 105                                   | 90-110 | 4.09  | 10 |  |
| <b>Calibration Check (P5D0409-CCV1)</b> |      |  |       | Prepared: 04/04/25 Analyzed: 04/05/25 |      |                                       |        |       |    |  |
| Chloride                                | 20.4 |  | mg/kg | 20.0                                  |      | 102                                   | 90-110 |       |    |  |
| <b>Calibration Check (P5D0409-CCV2)</b> |      |  |       | Prepared: 04/04/25 Analyzed: 04/05/25 |      |                                       |        |       |    |  |
| Chloride                                | 21.6 |  | mg/kg | 20.0                                  |      | 108                                   | 90-110 |       |    |  |
| <b>Matrix Spike (P5D0409-MS1)</b>       |      |  |       | <b>Source: 5D03005-25</b>             |      | Prepared: 04/04/25 Analyzed: 04/05/25 |        |       |    |  |
| Chloride                                | 106  |  | mg/kg | 100                                   | 3.04 | 103                                   | 80-120 |       |    |  |
| <b>Matrix Spike (P5D0409-MS2)</b>       |      |  |       | <b>Source: 5D03005-35</b>             |      | Prepared: 04/04/25 Analyzed: 04/05/25 |        |       |    |  |
| Chloride                                | 105  |  | mg/kg | 100                                   | 4.50 | 101                                   | 80-120 |       |    |  |
| <b>Matrix Spike Dup (P5D0409-MSD1)</b>  |      |  |       | <b>Source: 5D03005-25</b>             |      | Prepared: 04/04/25 Analyzed: 04/05/25 |        |       |    |  |
| Chloride                                | 106  |  | mg/kg | 100                                   | 3.04 | 103                                   | 80-120 | 0.316 | 20 |  |
| <b>Matrix Spike Dup (P5D0409-MSD2)</b>  |      |  |       | <b>Source: 5D03005-35</b>             |      | Prepared: 04/04/25 Analyzed: 04/05/25 |        |       |    |  |
| Chloride                                | 106  |  | mg/kg | 100                                   | 4.50 | 101                                   | 80-120 | 0.102 | 20 |  |

**Batch P5D0411 - \*\*\* DEFAULT PREP \*\*\***

|                             |      |      |       |                               |  |      |        |  |  |  |
|-----------------------------|------|------|-------|-------------------------------|--|------|--------|--|--|--|
| <b>Blank (P5D0411-BLK1)</b> |      |      |       | Prepared & Analyzed: 04/04/25 |  |      |        |  |  |  |
| Chloride                    | ND   | 1.00 | mg/kg |                               |  |      |        |  |  |  |
| <b>LCS (P5D0411-BS1)</b>    |      |      |       | Prepared & Analyzed: 04/04/25 |  |      |        |  |  |  |
| Chloride                    | 18.7 |      | mg/kg | 20.0                          |  | 93.3 | 90-110 |  |  |  |

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**General Chemistry Parameters by EPA / Standard Methods - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5D0411 - \*\*\* DEFAULT PREP \*\*\***

**LCS Dup (P5D0411-BSD1)**

Prepared & Analyzed: 04/04/25

|          |      |  |       |      |  |      |        |        |    |  |
|----------|------|--|-------|------|--|------|--------|--------|----|--|
| Chloride | 18.7 |  | mg/kg | 20.0 |  | 93.3 | 90-110 | 0.0322 | 10 |  |
|----------|------|--|-------|------|--|------|--------|--------|----|--|

**Calibration Check (P5D0411-CCV1)**

Prepared & Analyzed: 04/04/25

|          |      |  |       |      |  |      |        |  |  |  |
|----------|------|--|-------|------|--|------|--------|--|--|--|
| Chloride | 18.9 |  | mg/kg | 20.0 |  | 94.4 | 90-110 |  |  |  |
|----------|------|--|-------|------|--|------|--------|--|--|--|

**Calibration Check (P5D0411-CCV2)**

Prepared & Analyzed: 04/04/25

|          |      |  |       |      |  |      |        |  |  |  |
|----------|------|--|-------|------|--|------|--------|--|--|--|
| Chloride | 18.9 |  | mg/kg | 20.0 |  | 94.4 | 90-110 |  |  |  |
|----------|------|--|-------|------|--|------|--------|--|--|--|

**Matrix Spike (P5D0411-MS1)**

Source: 5D03005-45

Prepared & Analyzed: 04/04/25

|          |      |  |       |     |      |      |        |  |  |  |
|----------|------|--|-------|-----|------|------|--------|--|--|--|
| Chloride | 98.2 |  | mg/kg | 100 | 5.48 | 92.7 | 80-120 |  |  |  |
|----------|------|--|-------|-----|------|------|--------|--|--|--|

**Matrix Spike (P5D0411-MS2)**

Source: 5D03005-55

Prepared & Analyzed: 04/04/25

|          |     |  |       |     |      |     |        |  |  |  |
|----------|-----|--|-------|-----|------|-----|--------|--|--|--|
| Chloride | 102 |  | mg/kg | 100 | 1.21 | 101 | 80-120 |  |  |  |
|----------|-----|--|-------|-----|------|-----|--------|--|--|--|

**Matrix Spike Dup (P5D0411-MSD1)**

Source: 5D03005-45

Prepared & Analyzed: 04/04/25

|          |      |  |       |     |      |      |        |       |    |  |
|----------|------|--|-------|-----|------|------|--------|-------|----|--|
| Chloride | 98.5 |  | mg/kg | 100 | 5.48 | 93.0 | 80-120 | 0.257 | 20 |  |
|----------|------|--|-------|-----|------|------|--------|-------|----|--|

**Matrix Spike Dup (P5D0411-MSD2)**

Source: 5D03005-55

Prepared: 04/04/25 Analyzed: 04/05/25

|          |     |  |       |     |      |     |        |        |    |  |
|----------|-----|--|-------|-----|------|-----|--------|--------|----|--|
| Chloride | 102 |  | mg/kg | 100 | 1.21 | 101 | 80-120 | 0.0519 | 20 |  |
|----------|-----|--|-------|-----|------|-----|--------|--------|----|--|

**Batch P5D0412 - \*\*\* DEFAULT PREP \*\*\***

**Blank (P5D0412-BLK1)**

Prepared: 04/04/25 Analyzed: 04/07/25

|          |    |      |       |  |  |  |  |  |  |  |
|----------|----|------|-------|--|--|--|--|--|--|--|
| Chloride | ND | 1.00 | mg/kg |  |  |  |  |  |  |  |
|----------|----|------|-------|--|--|--|--|--|--|--|

**LCS (P5D0412-BS1)**

Prepared: 04/04/25 Analyzed: 04/07/25

|          |      |  |       |      |  |      |        |  |  |  |
|----------|------|--|-------|------|--|------|--------|--|--|--|
| Chloride | 19.4 |  | mg/kg | 20.0 |  | 97.2 | 90-110 |  |  |  |
|----------|------|--|-------|------|--|------|--------|--|--|--|

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4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**General Chemistry Parameters by EPA / Standard Methods - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte                                     | Result | Reporting<br>Limit | Units | Spike<br>Level                        | Source<br>Result | %REC                                  | %REC<br>Limits | RPD   | RPD<br>Limit | Notes |
|---------------------------------------------|--------|--------------------|-------|---------------------------------------|------------------|---------------------------------------|----------------|-------|--------------|-------|
| <b>Batch P5D0412 - *** DEFAULT PREP ***</b> |        |                    |       |                                       |                  |                                       |                |       |              |       |
| <b>LCS Dup (P5D0412-BSD1)</b>               |        |                    |       | Prepared: 04/04/25 Analyzed: 04/07/25 |                  |                                       |                |       |              |       |
| Chloride                                    | 19.5   |                    | mg/kg | 20.0                                  |                  | 97.7                                  | 90-110         | 0.482 | 10           |       |
| <b>Calibration Check (P5D0412-CCV1)</b>     |        |                    |       | Prepared: 04/04/25 Analyzed: 04/07/25 |                  |                                       |                |       |              |       |
| Chloride                                    | 19.9   |                    | mg/kg | 20.0                                  |                  | 99.7                                  | 90-110         |       |              |       |
| <b>Calibration Check (P5D0412-CCV2)</b>     |        |                    |       | Prepared: 04/04/25 Analyzed: 04/05/25 |                  |                                       |                |       |              |       |
| Chloride                                    | 20.8   |                    | mg/kg | 20.0                                  |                  | 104                                   | 90-110         |       |              |       |
| <b>Matrix Spike (P5D0412-MS1)</b>           |        |                    |       | <b>Source: 5D03005-57</b>             |                  | Prepared: 04/04/25 Analyzed: 04/05/25 |                |       |              |       |
| Chloride                                    | 77.6   |                    | mg/kg | 100                                   | 0.919            | 76.7                                  | 80-120         |       |              | QM-05 |
| <b>Matrix Spike (P5D0412-MS2)</b>           |        |                    |       | <b>Source: 5D03005-67</b>             |                  | Prepared: 04/04/25 Analyzed: 04/05/25 |                |       |              |       |
| Chloride                                    | 104    |                    | mg/kg | 100                                   | 3.43             | 101                                   | 80-120         |       |              |       |
| <b>Matrix Spike Dup (P5D0412-MSD1)</b>      |        |                    |       | <b>Source: 5D03005-57</b>             |                  | Prepared: 04/04/25 Analyzed: 04/05/25 |                |       |              |       |
| Chloride                                    | 77.7   |                    | mg/kg | 100                                   | 0.919            | 76.8                                  | 80-120         | 0.125 | 20           | QM-05 |
| <b>Matrix Spike Dup (P5D0412-MSD2)</b>      |        |                    |       | <b>Source: 5D03005-67</b>             |                  | Prepared: 04/04/25 Analyzed: 04/05/25 |                |       |              |       |
| Chloride                                    | 104    |                    | mg/kg | 100                                   | 3.43             | 100                                   | 80-120         | 0.596 | 20           |       |
| <b>Batch P5D0505 - *** DEFAULT PREP ***</b> |        |                    |       |                                       |                  |                                       |                |       |              |       |
| <b>Blank (P5D0505-BLK1)</b>                 |        |                    |       | Prepared & Analyzed: 04/05/25         |                  |                                       |                |       |              |       |
| % Moisture                                  | 1.0    | 0.1                | %     |                                       |                  |                                       |                |       |              |       |
| <b>Blank (P5D0505-BLK2)</b>                 |        |                    |       | Prepared & Analyzed: 04/05/25         |                  |                                       |                |       |              |       |
| % Moisture                                  | 1.0    | 0.1                | %     |                                       |                  |                                       |                |       |              |       |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**General Chemistry Parameters by EPA / Standard Methods - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5D0505 - \*\*\* DEFAULT PREP \*\*\***

|                                 |                               |     |   |                               |     |  |  |      |    |    |
|---------------------------------|-------------------------------|-----|---|-------------------------------|-----|--|--|------|----|----|
| <b>Blank (P5D0505-BLK3)</b>     | Prepared & Analyzed: 04/05/25 |     |   |                               |     |  |  |      |    |    |
| % Moisture                      | 1.0                           | 0.1 | % |                               |     |  |  |      |    |    |
| <b>Blank (P5D0505-BLK4)</b>     | Prepared & Analyzed: 04/05/25 |     |   |                               |     |  |  |      |    |    |
| % Moisture                      | 1.0                           | 0.1 | % |                               |     |  |  |      |    |    |
| <b>Blank (P5D0505-BLK5)</b>     | Prepared & Analyzed: 04/05/25 |     |   |                               |     |  |  |      |    |    |
| % Moisture                      | 1.0                           | 0.1 | % |                               |     |  |  |      |    |    |
| <b>Blank (P5D0505-BLK6)</b>     | Prepared & Analyzed: 04/05/25 |     |   |                               |     |  |  |      |    |    |
| % Moisture                      | 1.0                           | 0.1 | % |                               |     |  |  |      |    |    |
| <b>Duplicate (P5D0505-DUP1)</b> | <b>Source: 5D03005-10</b>     |     |   | Prepared & Analyzed: 04/05/25 |     |  |  |      |    |    |
| % Moisture                      | 6.0                           | 0.1 | % |                               | 8.0 |  |  | 28.6 | 20 | R3 |
| <b>Duplicate (P5D0505-DUP2)</b> | <b>Source: 5D03005-20</b>     |     |   | Prepared & Analyzed: 04/05/25 |     |  |  |      |    |    |
| % Moisture                      | 4.0                           | 0.1 | % |                               | 4.0 |  |  | 0.00 | 20 |    |
| <b>Duplicate (P5D0505-DUP3)</b> | <b>Source: 5D03005-35</b>     |     |   | Prepared & Analyzed: 04/05/25 |     |  |  |      |    |    |
| % Moisture                      | 4.0                           | 0.1 | % |                               | 4.0 |  |  | 0.00 | 20 |    |
| <b>Duplicate (P5D0505-DUP4)</b> | <b>Source: 5D03005-45</b>     |     |   | Prepared & Analyzed: 04/05/25 |     |  |  |      |    |    |
| % Moisture                      | 2.0                           | 0.1 | % |                               | 2.0 |  |  | 0.00 | 20 |    |
| <b>Duplicate (P5D0505-DUP5)</b> | <b>Source: 5D03005-60</b>     |     |   | Prepared & Analyzed: 04/05/25 |     |  |  |      |    |    |
| % Moisture                      | 1.0                           | 0.1 | % |                               | 1.0 |  |  | 0.00 | 20 |    |
| <b>Duplicate (P5D0505-DUP6)</b> | <b>Source: 5D03005-70</b>     |     |   | Prepared & Analyzed: 04/05/25 |     |  |  |      |    |    |
| % Moisture                      | 1.0                           | 0.1 | % |                               | 1.0 |  |  | 0.00 | 20 |    |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**General Chemistry Parameters by EPA / Standard Methods - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5D0505 - \*\*\* DEFAULT PREP \*\*\***

|                                 |                           |     |                               |  |     |  |  |      |    |  |
|---------------------------------|---------------------------|-----|-------------------------------|--|-----|--|--|------|----|--|
| <b>Duplicate (P5D0505-DUP7)</b> | <b>Source: 5D03005-85</b> |     | Prepared & Analyzed: 04/05/25 |  |     |  |  |      |    |  |
| % Moisture                      | 5.0                       | 0.1 | %                             |  | 6.0 |  |  | 18.2 | 20 |  |
| <b>Duplicate (P5D0505-DUP8)</b> | <b>Source: 5D03006-05</b> |     | Prepared & Analyzed: 04/05/25 |  |     |  |  |      |    |  |
| % Moisture                      | 1.0                       | 0.1 | %                             |  | 1.0 |  |  | 0.00 | 20 |  |
| <b>Duplicate (P5D0505-DUP9)</b> | <b>Source: 5D03006-20</b> |     | Prepared & Analyzed: 04/05/25 |  |     |  |  |      |    |  |
| % Moisture                      | 1.0                       | 0.1 | %                             |  | 1.0 |  |  | 0.00 | 20 |  |
| <b>Duplicate (P5D0505-DUPA)</b> | <b>Source: 5D03006-30</b> |     | Prepared & Analyzed: 04/05/25 |  |     |  |  |      |    |  |
| % Moisture                      | 1.0                       | 0.1 | %                             |  | 1.0 |  |  | 0.00 | 20 |  |
| <b>Duplicate (P5D0505-DUPB)</b> | <b>Source: 5D03006-45</b> |     | Prepared & Analyzed: 04/05/25 |  |     |  |  |      |    |  |
| % Moisture                      | 6.0                       | 0.1 | %                             |  | 5.0 |  |  | 18.2 | 20 |  |
| <b>Duplicate (P5D0505-DUPC)</b> | <b>Source: 5D03006-55</b> |     | Prepared & Analyzed: 04/05/25 |  |     |  |  |      |    |  |
| % Moisture                      | 7.0                       | 0.1 | %                             |  | 7.0 |  |  | 0.00 | 20 |  |

**Batch P5D0708 - \*\*\* DEFAULT PREP \*\*\***

|                               |                               |      |       |      |      |        |      |    |  |  |
|-------------------------------|-------------------------------|------|-------|------|------|--------|------|----|--|--|
| <b>Blank (P5D0708-BLK1)</b>   | Prepared & Analyzed: 04/07/25 |      |       |      |      |        |      |    |  |  |
| Chloride                      | ND                            | 1.00 | mg/kg |      |      |        |      |    |  |  |
| <b>LCS (P5D0708-BS1)</b>      | Prepared & Analyzed: 04/07/25 |      |       |      |      |        |      |    |  |  |
| Chloride                      | 18.9                          |      | mg/kg | 20.0 | 94.4 | 90-110 |      |    |  |  |
| <b>LCS Dup (P5D0708-BSD1)</b> | Prepared & Analyzed: 04/07/25 |      |       |      |      |        |      |    |  |  |
| Chloride                      | 19.1                          |      | mg/kg | 20.0 | 95.5 | 90-110 | 1.17 | 10 |  |  |

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1400 Rankin HWY Midland, TX 79701 432-686-7235

|                                        |                               |
|----------------------------------------|-------------------------------|
| Tellus Consulting, LLC                 | Project: Goonch 236 ER        |
| 4000 North Big Spring Street Suite 109 | Project Number: NO CDEV #     |
| Midland TX, 79705                      | Project Manager: Jamey Fowler |

General Chemistry Parameters by EPA / Standard Methods - Quality Control  
Permian Basin Environmental Lab, L.P.

| Analyte                              | Result | Reporting Limit | Units | Spike Level                   | Source Result | %REC                          | %REC Limits | RPD    | RPD Limit | Notes |
|--------------------------------------|--------|-----------------|-------|-------------------------------|---------------|-------------------------------|-------------|--------|-----------|-------|
| Batch P5D0708 - *** DEFAULT PREP *** |        |                 |       |                               |               |                               |             |        |           |       |
| Calibration Check (P5D0708-CCV1)     |        |                 |       | Prepared & Analyzed: 04/07/25 |               |                               |             |        |           |       |
| Chloride                             | 19.1   |                 | mg/kg | 20.0                          |               | 95.3                          | 90-110      |        |           |       |
| Calibration Check (P5D0708-CCV2)     |        |                 |       | Prepared & Analyzed: 04/07/25 |               |                               |             |        |           |       |
| Chloride                             | 19.2   |                 | mg/kg | 20.0                          |               | 95.8                          | 90-110      |        |           |       |
| Matrix Spike (P5D0708-MS1)           |        |                 |       | Source: 5D03005-69            |               | Prepared & Analyzed: 04/07/25 |             |        |           |       |
| Chloride                             | 97.6   |                 | mg/kg | 100                           | 1.91          | 95.7                          | 80-120      |        |           |       |
| Matrix Spike (P5D0708-MS2)           |        |                 |       | Source: 5D03005-79            |               | Prepared & Analyzed: 04/07/25 |             |        |           |       |
| Chloride                             | 110    |                 | mg/kg | 100                           | 11.1          | 98.6                          | 80-120      |        |           |       |
| Matrix Spike Dup (P5D0708-MSD1)      |        |                 |       | Source: 5D03005-69            |               | Prepared & Analyzed: 04/07/25 |             |        |           |       |
| Chloride                             | 97.7   |                 | mg/kg | 100                           | 1.91          | 95.8                          | 80-120      | 0.0348 | 20        |       |
| Matrix Spike Dup (P5D0708-MSD2)      |        |                 |       | Source: 5D03005-79            |               | Prepared & Analyzed: 04/07/25 |             |        |           |       |
| Chloride                             | 110    |                 | mg/kg | 100                           | 11.1          | 98.6                          | 80-120      | 0.0264 | 20        |       |
| Batch P5D0709 - *** DEFAULT PREP *** |        |                 |       |                               |               |                               |             |        |           |       |
| Blank (P5D0709-BLK1)                 |        |                 |       | Prepared & Analyzed: 04/07/25 |               |                               |             |        |           |       |
| Chloride                             | ND     | 1.00            | mg/kg |                               |               |                               |             |        |           |       |
| LCS (P5D0709-BS1)                    |        |                 |       | Prepared & Analyzed: 04/07/25 |               |                               |             |        |           |       |
| Chloride                             | 19.9   |                 | mg/kg | 20.0                          |               | 99.7                          | 90-110      |        |           |       |
| LCS Dup (P5D0709-BSD1)               |        |                 |       | Prepared & Analyzed: 04/07/25 |               |                               |             |        |           |       |
| Chloride                             | 19.6   |                 | mg/kg | 20.0                          |               | 98.1                          | 90-110      | 1.58   | 10        |       |

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**General Chemistry Parameters by EPA / Standard Methods - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5D0709 - \*\*\* DEFAULT PREP \*\*\***

**Calibration Check (P5D0709-CCV1)**

Prepared & Analyzed: 04/07/25

|          |      |  |       |      |  |      |        |  |  |  |
|----------|------|--|-------|------|--|------|--------|--|--|--|
| Chloride | 19.9 |  | mg/kg | 20.0 |  | 99.6 | 90-110 |  |  |  |
|----------|------|--|-------|------|--|------|--------|--|--|--|

**Calibration Check (P5D0709-CCV2)**

Prepared & Analyzed: 04/07/25

|          |      |  |       |      |  |     |        |  |  |  |
|----------|------|--|-------|------|--|-----|--------|--|--|--|
| Chloride | 20.3 |  | mg/kg | 20.0 |  | 101 | 90-110 |  |  |  |
|----------|------|--|-------|------|--|-----|--------|--|--|--|

**Matrix Spike (P5D0709-MS1)**

Source: 5D03005-85

Prepared & Analyzed: 04/07/25

|          |     |  |       |     |      |      |        |  |  |  |
|----------|-----|--|-------|-----|------|------|--------|--|--|--|
| Chloride | 101 |  | mg/kg | 100 | 1.53 | 99.5 | 80-120 |  |  |  |
|----------|-----|--|-------|-----|------|------|--------|--|--|--|

**Matrix Spike (P5D0709-MS2)**

Source: 5D03006-05

Prepared & Analyzed: 04/07/25

|          |      |  |       |     |       |      |        |  |  |  |
|----------|------|--|-------|-----|-------|------|--------|--|--|--|
| Chloride | 97.0 |  | mg/kg | 100 | 0.823 | 96.2 | 80-120 |  |  |  |
|----------|------|--|-------|-----|-------|------|--------|--|--|--|

**Matrix Spike Dup (P5D0709-MSD1)**

Source: 5D03005-85

Prepared & Analyzed: 04/07/25

|          |     |  |       |     |      |      |        |         |    |  |
|----------|-----|--|-------|-----|------|------|--------|---------|----|--|
| Chloride | 101 |  | mg/kg | 100 | 1.53 | 99.5 | 80-120 | 0.00693 | 20 |  |
|----------|-----|--|-------|-----|------|------|--------|---------|----|--|

**Matrix Spike Dup (P5D0709-MSD2)**

Source: 5D03006-05

Prepared & Analyzed: 04/07/25

|          |      |  |       |     |       |      |        |        |    |  |
|----------|------|--|-------|-----|-------|------|--------|--------|----|--|
| Chloride | 97.0 |  | mg/kg | 100 | 0.823 | 96.2 | 80-120 | 0.0536 | 20 |  |
|----------|------|--|-------|-----|-------|------|--------|--------|----|--|

**Batch P5D0710 - \*\*\* DEFAULT PREP \*\*\***

**Blank (P5D0710-BLK1)**

Prepared & Analyzed: 04/07/25

|          |    |      |       |  |  |  |  |  |  |  |
|----------|----|------|-------|--|--|--|--|--|--|--|
| Chloride | ND | 1.00 | mg/kg |  |  |  |  |  |  |  |
|----------|----|------|-------|--|--|--|--|--|--|--|

**LCS (P5D0710-BS1)**

Prepared & Analyzed: 04/07/25

|          |      |  |       |      |  |     |        |  |  |  |
|----------|------|--|-------|------|--|-----|--------|--|--|--|
| Chloride | 20.4 |  | mg/kg | 20.0 |  | 102 | 90-110 |  |  |  |
|----------|------|--|-------|------|--|-----|--------|--|--|--|

**LCS Dup (P5D0710-BSD1)**

Prepared & Analyzed: 04/07/25

|          |      |  |       |      |  |     |        |       |    |  |
|----------|------|--|-------|------|--|-----|--------|-------|----|--|
| Chloride | 20.4 |  | mg/kg | 20.0 |  | 102 | 90-110 | 0.235 | 10 |  |
|----------|------|--|-------|------|--|-----|--------|-------|----|--|

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**General Chemistry Parameters by EPA / Standard Methods - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5D0710 - \*\*\* DEFAULT PREP \*\*\***

|                                         |      |  |       |                                       |      |                                       |        |         |    |  |
|-----------------------------------------|------|--|-------|---------------------------------------|------|---------------------------------------|--------|---------|----|--|
| <b>Calibration Check (P5D0710-CCV1)</b> |      |  |       | Prepared & Analyzed: 04/07/25         |      |                                       |        |         |    |  |
| Chloride                                | 20.5 |  | mg/kg | 20.0                                  |      | 102                                   | 90-110 |         |    |  |
| <b>Calibration Check (P5D0710-CCV2)</b> |      |  |       | Prepared: 04/07/25 Analyzed: 04/08/25 |      |                                       |        |         |    |  |
| Chloride                                | 20.3 |  | mg/kg | 20.0                                  |      | 102                                   | 90-110 |         |    |  |
| <b>Matrix Spike (P5D0710-MS1)</b>       |      |  |       | <b>Source: 5D03006-15</b>             |      | Prepared & Analyzed: 04/07/25         |        |         |    |  |
| Chloride                                | 103  |  | mg/kg | 100                                   | 2.91 | 100                                   | 80-120 |         |    |  |
| <b>Matrix Spike (P5D0710-MS2)</b>       |      |  |       | <b>Source: 5D03006-25</b>             |      | Prepared: 04/07/25 Analyzed: 04/08/25 |        |         |    |  |
| Chloride                                | 104  |  | mg/kg | 100                                   | 2.48 | 102                                   | 80-120 |         |    |  |
| <b>Matrix Spike Dup (P5D0710-MSD1)</b>  |      |  |       | <b>Source: 5D03006-15</b>             |      | Prepared & Analyzed: 04/07/25         |        |         |    |  |
| Chloride                                | 103  |  | mg/kg | 100                                   | 2.91 | 100                                   | 80-120 | 0.00194 | 20 |  |
| <b>Matrix Spike Dup (P5D0710-MSD2)</b>  |      |  |       | <b>Source: 5D03006-25</b>             |      | Prepared: 04/07/25 Analyzed: 04/08/25 |        |         |    |  |
| Chloride                                | 104  |  | mg/kg | 100                                   | 2.48 | 102                                   | 80-120 | 0.00673 | 20 |  |

**Batch P5D0713 - \*\*\* DEFAULT PREP \*\*\***

|                             |    |     |   |                               |  |  |  |  |  |  |
|-----------------------------|----|-----|---|-------------------------------|--|--|--|--|--|--|
| <b>Blank (P5D0713-BLK1)</b> |    |     |   | Prepared & Analyzed: 04/07/25 |  |  |  |  |  |  |
| % Moisture                  | ND | 0.1 | % |                               |  |  |  |  |  |  |
| <b>Blank (P5D0713-BLK2)</b> |    |     |   | Prepared & Analyzed: 04/07/25 |  |  |  |  |  |  |
| % Moisture                  | ND | 0.1 | % |                               |  |  |  |  |  |  |
| <b>Blank (P5D0713-BLK3)</b> |    |     |   | Prepared & Analyzed: 04/07/25 |  |  |  |  |  |  |
| % Moisture                  | ND | 0.1 | % |                               |  |  |  |  |  |  |

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**General Chemistry Parameters by EPA / Standard Methods - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5D0713 - \*\*\* DEFAULT PREP \*\*\***

|                                 |      |                           |   |                               |      |  |  |      |    |    |
|---------------------------------|------|---------------------------|---|-------------------------------|------|--|--|------|----|----|
| <b>Duplicate (P5D0713-DUP1)</b> |      | <b>Source: 5D03006-70</b> |   | Prepared & Analyzed: 04/07/25 |      |  |  |      |    |    |
| % Moisture                      | 6.0  | 0.1                       | % |                               | 5.0  |  |  | 18.2 | 20 |    |
| <b>Duplicate (P5D0713-DUP2)</b> |      | <b>Source: 5D03006-80</b> |   | Prepared & Analyzed: 04/07/25 |      |  |  |      |    |    |
| % Moisture                      | 5.0  | 0.1                       | % |                               | 5.0  |  |  | 0.00 | 20 |    |
| <b>Duplicate (P5D0713-DUP3)</b> |      | <b>Source: 5D04004-05</b> |   | Prepared & Analyzed: 04/07/25 |      |  |  |      |    |    |
| % Moisture                      | 13.0 | 0.1                       | % |                               | 14.0 |  |  | 7.41 | 20 |    |
| <b>Duplicate (P5D0713-DUP4)</b> |      | <b>Source: 5D04005-02</b> |   | Prepared & Analyzed: 04/07/25 |      |  |  |      |    |    |
| % Moisture                      | 3.0  | 0.1                       | % |                               | 2.0  |  |  | 40.0 | 20 | R2 |

**Batch P5D0714 - \*\*\* DEFAULT PREP \*\*\***

|                                         |      |                                       |       |      |     |        |      |    |  |  |
|-----------------------------------------|------|---------------------------------------|-------|------|-----|--------|------|----|--|--|
| <b>Blank (P5D0714-BLK1)</b>             |      | Prepared: 04/07/25 Analyzed: 04/08/25 |       |      |     |        |      |    |  |  |
| Chloride                                | ND   | 1.00                                  | mg/kg |      |     |        |      |    |  |  |
| <b>LCS (P5D0714-BS1)</b>                |      | Prepared: 04/07/25 Analyzed: 04/08/25 |       |      |     |        |      |    |  |  |
| Chloride                                | 21.0 |                                       | mg/kg | 20.0 | 105 | 90-110 |      |    |  |  |
| <b>LCS Dup (P5D0714-BSD1)</b>           |      | Prepared: 04/07/25 Analyzed: 04/08/25 |       |      |     |        |      |    |  |  |
| Chloride                                | 20.7 |                                       | mg/kg | 20.0 | 104 | 90-110 | 1.45 | 10 |  |  |
| <b>Calibration Check (P5D0714-CCV1)</b> |      | Prepared: 04/07/25 Analyzed: 04/08/25 |       |      |     |        |      |    |  |  |
| Chloride                                | 20.3 |                                       | mg/kg | 20.0 | 101 | 90-110 |      |    |  |  |
| <b>Calibration Check (P5D0714-CCV2)</b> |      | Prepared: 04/07/25 Analyzed: 04/08/25 |       |      |     |        |      |    |  |  |
| Chloride                                | 21.1 |                                       | mg/kg | 20.0 | 105 | 90-110 |      |    |  |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**General Chemistry Parameters by EPA / Standard Methods - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5D0714 - \*\*\* DEFAULT PREP \*\*\***

|                                         |      |  |       |                                                          |      |     |        |        |    |  |
|-----------------------------------------|------|--|-------|----------------------------------------------------------|------|-----|--------|--------|----|--|
| <b>Calibration Check (P5D0714-CCV3)</b> |      |  |       | Prepared: 04/07/25 Analyzed: 04/08/25                    |      |     |        |        |    |  |
| Chloride                                | 20.3 |  | mg/kg | 20.0                                                     |      | 101 | 90-110 |        |    |  |
| <b>Matrix Spike (P5D0714-MS1)</b>       |      |  |       | Source: 5D03006-35 Prepared: 04/07/25 Analyzed: 04/08/25 |      |     |        |        |    |  |
| Chloride                                | 110  |  | mg/kg | 100                                                      | 1.02 | 109 | 80-120 |        |    |  |
| <b>Matrix Spike (P5D0714-MS2)</b>       |      |  |       | Source: 5D03006-45 Prepared: 04/07/25 Analyzed: 04/08/25 |      |     |        |        |    |  |
| Chloride                                | 110  |  | mg/kg | 100                                                      | 1.49 | 108 | 80-120 |        |    |  |
| <b>Matrix Spike Dup (P5D0714-MSD1)</b>  |      |  |       | Source: 5D03006-35 Prepared: 04/07/25 Analyzed: 04/08/25 |      |     |        |        |    |  |
| Chloride                                | 111  |  | mg/kg | 100                                                      | 1.02 | 110 | 80-120 | 0.702  | 20 |  |
| <b>Matrix Spike Dup (P5D0714-MSD2)</b>  |      |  |       | Source: 5D03006-45 Prepared: 04/07/25 Analyzed: 04/08/25 |      |     |        |        |    |  |
| Chloride                                | 110  |  | mg/kg | 100                                                      | 1.49 | 109 | 80-120 | 0.0936 | 20 |  |

**Batch P5D0716 - \*\*\* DEFAULT PREP \*\*\***

|                                         |      |      |       |                               |  |      |        |       |    |  |
|-----------------------------------------|------|------|-------|-------------------------------|--|------|--------|-------|----|--|
| <b>Blank (P5D0716-BLK1)</b>             |      |      |       | Prepared & Analyzed: 04/07/25 |  |      |        |       |    |  |
| Chloride                                | ND   | 1.00 | mg/kg |                               |  |      |        |       |    |  |
| <b>LCS (P5D0716-BS1)</b>                |      |      |       | Prepared & Analyzed: 04/07/25 |  |      |        |       |    |  |
| Chloride                                | 19.1 |      | mg/kg | 20.0                          |  | 95.6 | 90-110 |       |    |  |
| <b>LCS Dup (P5D0716-BSD1)</b>           |      |      |       | Prepared & Analyzed: 04/07/25 |  |      |        |       |    |  |
| Chloride                                | 19.1 |      | mg/kg | 20.0                          |  | 95.3 | 90-110 | 0.351 | 10 |  |
| <b>Calibration Check (P5D0716-CCV1)</b> |      |      |       | Prepared & Analyzed: 04/07/25 |  |      |        |       |    |  |
| Chloride                                | 19.3 |      | mg/kg | 20.0                          |  | 96.3 | 90-110 |       |    |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**General Chemistry Parameters by EPA / Standard Methods - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5D0716 - \*\*\* DEFAULT PREP \*\*\***

|                                         |      |  |       |                                                          |       |      |        |        |    |  |
|-----------------------------------------|------|--|-------|----------------------------------------------------------|-------|------|--------|--------|----|--|
| <b>Calibration Check (P5D0716-CCV2)</b> |      |  |       | Prepared: 04/07/25 Analyzed: 04/08/25                    |       |      |        |        |    |  |
| Chloride                                | 18.8 |  | mg/kg | 20.0                                                     |       | 94.1 | 90-110 |        |    |  |
| <b>Matrix Spike (P5D0716-MS1)</b>       |      |  |       | Source: 5D03005-74 Prepared & Analyzed: 04/07/25         |       |      |        |        |    |  |
| Chloride                                | 105  |  | mg/kg | 100                                                      | 3.66  | 102  | 80-120 |        |    |  |
| <b>Matrix Spike (P5D0716-MS2)</b>       |      |  |       | Source: 5D03006-64 Prepared: 04/07/25 Analyzed: 04/08/25 |       |      |        |        |    |  |
| Chloride                                | 95.5 |  | mg/kg | 100                                                      | 0.631 | 94.9 | 80-120 |        |    |  |
| <b>Matrix Spike Dup (P5D0716-MSD1)</b>  |      |  |       | Source: 5D03005-74 Prepared & Analyzed: 04/07/25         |       |      |        |        |    |  |
| Chloride                                | 105  |  | mg/kg | 100                                                      | 3.66  | 102  | 80-120 | 0.0143 | 20 |  |
| <b>Matrix Spike Dup (P5D0716-MSD2)</b>  |      |  |       | Source: 5D03006-64 Prepared: 04/07/25 Analyzed: 04/08/25 |       |      |        |        |    |  |
| Chloride                                | 95.6 |  | mg/kg | 100                                                      | 0.631 | 94.9 | 80-120 | 0.0691 | 20 |  |

**Batch P5D0809 - \*\*\* DEFAULT PREP \*\*\***

|                                         |      |      |       |                               |  |      |        |       |    |  |
|-----------------------------------------|------|------|-------|-------------------------------|--|------|--------|-------|----|--|
| <b>Blank (P5D0809-BLK1)</b>             |      |      |       | Prepared & Analyzed: 04/08/25 |  |      |        |       |    |  |
| Chloride                                | ND   | 1.00 | mg/kg |                               |  |      |        |       |    |  |
| <b>LCS (P5D0809-BS1)</b>                |      |      |       | Prepared & Analyzed: 04/08/25 |  |      |        |       |    |  |
| Chloride                                | 18.8 |      | mg/kg | 20.0                          |  | 94.1 | 90-110 |       |    |  |
| <b>LCS Dup (P5D0809-BSD1)</b>           |      |      |       | Prepared & Analyzed: 04/08/25 |  |      |        |       |    |  |
| Chloride                                | 18.9 |      | mg/kg | 20.0                          |  | 94.6 | 90-110 | 0.577 | 10 |  |
| <b>Calibration Check (P5D0809-CCV1)</b> |      |      |       | Prepared & Analyzed: 04/08/25 |  |      |        |       |    |  |
| Chloride                                | 18.8 |      | mg/kg | 20.0                          |  | 94.2 | 90-110 |       |    |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**General Chemistry Parameters by EPA / Standard Methods - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5D0809 - \*\*\* DEFAULT PREP \*\*\***

|                                         |      |  |       |                               |      |                               |        |        |    |  |
|-----------------------------------------|------|--|-------|-------------------------------|------|-------------------------------|--------|--------|----|--|
| <b>Calibration Check (P5D0809-CCV2)</b> |      |  |       | Prepared & Analyzed: 04/08/25 |      |                               |        |        |    |  |
| Chloride                                | 19.2 |  | mg/kg | 20.0                          |      | 96.1                          | 90-110 |        |    |  |
| <b>Matrix Spike (P5D0809-MS1)</b>       |      |  |       | <b>Source: 5D03006-82</b>     |      | Prepared & Analyzed: 04/08/25 |        |        |    |  |
| Chloride                                | 100  |  | mg/kg | 100                           | 1.49 | 98.6                          | 80-120 |        |    |  |
| <b>Matrix Spike (P5D0809-MS2)</b>       |      |  |       | <b>Source: 5D07009-01</b>     |      | Prepared & Analyzed: 04/08/25 |        |        |    |  |
| Chloride                                | 155  |  | mg/kg | 100                           | 61.3 | 93.4                          | 80-120 |        |    |  |
| <b>Matrix Spike Dup (P5D0809-MSD1)</b>  |      |  |       | <b>Source: 5D03006-82</b>     |      | Prepared & Analyzed: 04/08/25 |        |        |    |  |
| Chloride                                | 100  |  | mg/kg | 100                           | 1.49 | 98.8                          | 80-120 | 0.193  | 20 |  |
| <b>Matrix Spike Dup (P5D0809-MSD2)</b>  |      |  |       | <b>Source: 5D07009-01</b>     |      | Prepared & Analyzed: 04/08/25 |        |        |    |  |
| Chloride                                | 155  |  | mg/kg | 100                           | 61.3 | 93.5                          | 80-120 | 0.0452 | 20 |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

### Notes and Definitions

S-GC Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate.

ROI Received on Ice

R3 The RPD exceeded the acceptance limit due to sample matrix effects.

R2 The RPD exceeded the acceptance limit.

QM-05 The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.

MOD1 Analysis performed by modified method

BULK Samples received in Bulk soil containers may be biased low in the nC6-C12 TPH Range

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

LCS Laboratory Control Spike

MS Matrix Spike

Dup Duplicate

Report Approved By: \_\_\_\_\_



Date: 4/10/2025

Ralanda Tuttle, Laboratory Manager/Technical Director

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC

Project: Goonch 236 ER

4000 North Big Spring Street Suite 109

Project Number: NO CDEV #

Midland TX, 79705

Project Manager: Jamey Fowler

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If you have received this material in error, please notify us immediately at 432-686-7235.

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235



Permian Basin Environmental Lab, LP  
1400 Rankin HWY  
Midland, Texas 79701

**Phone: 432-686-7235**

Project Manager: Taney fowler

Company Name Tellus

Company Address: 4000 N Big Spring

City/State/Zip: Midland TX - 79705

Telephone No: 432-557-0936

Sampler Signature: Tosca Bellac

e-mail: Tarey@Tellusservices.COM

Report Format: ☒ Standard ☐ TRRP ☐ NPDES

PO #

Project Loc: Eddy CO

Project #:

Project Name: Goatche 236 EK

Page 259 of 278

Released to Imaging: 10/14/2025 3:32:28 PM





Permian Basin Environmental Lab, LP  
1400 Rankin HWY  
Midland, Texas 79701

**Phone: 432-6866-7235**

Project Manager: Taney Fowler

Company Name Tellus

Company Address: 4000 N Big Spring

City/State/Zip: Midland TX - 79705

Telephone No: 432-557-0936

Sampler Signature: Tosc Bellac

e-mail:

Taney@Tellservices.COM

**Report Format:**

☒ Standard☐ TRRP☐ NPDES

PO #

Project Loc: Eddy CO

Project #:

Project Name: Goode 236 FK

Page 260 of 278

Released to Imaging: 10/14/2025 3:32:28 PM



**PBBLAB**

## CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Permian Basin Environmental Lab, LP  
1400 Rankin HWY  
Midland, Texas 79701

Phone: 432-686-7235

Project Manager: Taney FowlerProject Name: Goode 236 ERCompany Name: Tellus

Project #:

Company Address: 4000 N Big SpringProject Loc: Eddy COCity/State/Zip: Midland TX 79705

PO #:

Telephone No: 432-557-0934

Fax No:

Report Format:

☒ Standard☐ TRRP☐ NPDESSampler Signature: José Bellac

e-mail:

Taney@TellusServices.COM

(lab use only)

ORDER #: SD03005

| LAB # (lab use only) | FIELD CODE  | Beginning Depth | Ending Depth | Date Sampled | Time Sampled | Field Filtered | Total #. of Containers | Preservation & # of Containers |                  |     |                                |      |                                               |      |                 |                             |                               | Matrix | Analyze For:                 |                      | RUSH TAT (Pre-Schedule) 24, 48, 72 hrs | Standard TAT |
|----------------------|-------------|-----------------|--------------|--------------|--------------|----------------|------------------------|--------------------------------|------------------|-----|--------------------------------|------|-----------------------------------------------|------|-----------------|-----------------------------|-------------------------------|--------|------------------------------|----------------------|----------------------------------------|--------------|
|                      |             |                 |              |              |              |                |                        | Ice                            | HNO <sub>3</sub> | HCl | H <sub>2</sub> SO <sub>4</sub> | NaOH | Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> | None | Other (Specify) | DW=Drinking Water SL=Sludge | GW = Groundwater S=Soil/Solid |        | NP=Non-Potable Specify Other | TPH: TX 1005 TX 1006 |                                        |              |
| 21                   | BH-21 @ 1.5 | 1.5             | 1.5          | 3-31-25      | 8:36         |                | 1                      |                                |                  |     |                                |      |                                               |      |                 |                             |                               |        |                              |                      |                                        |              |
| 22                   | BH-22 @ 1.5 |                 |              |              | 8:37         |                |                        |                                |                  |     |                                |      |                                               |      |                 |                             |                               |        |                              |                      |                                        |              |
| 23                   | BH-23 @ 1.5 |                 |              |              | 8:38         |                |                        |                                |                  |     |                                |      |                                               |      |                 |                             |                               |        |                              |                      |                                        |              |
| 24                   | BH-24 @ 1.5 |                 |              |              | 8:40         |                |                        |                                |                  |     |                                |      |                                               |      |                 |                             |                               |        |                              |                      |                                        |              |
| 25                   | BH-25 @ 1.5 |                 |              |              | 8:41         |                |                        |                                |                  |     |                                |      |                                               |      |                 |                             |                               |        |                              |                      |                                        |              |
| 26                   | BH-26 @ 1.5 |                 |              |              | 8:42         |                |                        |                                |                  |     |                                |      |                                               |      |                 |                             |                               |        |                              |                      |                                        |              |
| 27                   | BH-27 @ 1.5 |                 |              |              | 8:43         |                |                        |                                |                  |     |                                |      |                                               |      |                 |                             |                               |        |                              |                      |                                        |              |
| 28                   | BH-28 @ 1.5 |                 |              |              | 8:44         |                |                        |                                |                  |     |                                |      |                                               |      |                 |                             |                               |        |                              |                      |                                        |              |
| 29                   | BH-29 @ 1.5 |                 |              |              | 8:45         |                |                        |                                |                  |     |                                |      |                                               |      |                 |                             |                               |        |                              |                      |                                        |              |
| 30                   | BH-30 @ 1.5 |                 |              |              | 8:46         |                |                        |                                |                  |     |                                |      |                                               |      |                 |                             |                               |        |                              |                      |                                        |              |

| Relinquished by:   | Date          | Time         | Received by:       | Date          | Time         |
|--------------------|---------------|--------------|--------------------|---------------|--------------|
| <u>José Bellac</u> | <u>4-3-25</u> | <u>14:16</u> | <u>José Bellac</u> | <u>4-3-25</u> | <u>14:16</u> |
| Relinquished by:   | Date          | Time         | Received by:       | Date          | Time         |
| Relinquished by:   | Date          | Time         | Received by:       | Date          | Time         |

| Laboratory Comments:          |   |
|-------------------------------|---|
| Sample Containers Intact?     | N |
| VOCs Free of HeadSpace?       | N |
| Labels on container(s)        | N |
| Custody seals on container(s) | N |
| Custody seals on cooler(s)    | N |
| Sample Hand Delivered         | N |
| by Sampler/Client Rep.?       | N |
| by Courier?                   | N |
| UPS                           | N |
| DHL                           | N |
| Temperature Upon Receipt:     | N |
| Received: <u>-5.1</u> °C      | N |
| Adjusted: <u>Factor</u>       | N |



Permian Basin Environmental Lab, LP  
1400 Rankin HWY  
Midland, Texas 79701

Phone: 432-6866-7235

Project Manager: Taney Fowler

Company Name Tellus

Company Address: 4000 N Big Spring

City/State/Zip: Midland TX - 79705

Telephone No: 432-557-0936

Sampler Signature: Tosc Bellac

e-mail: Samey@TellusServices.COM

Fax No:

Report Format: ☒ Standard ☐ TRRP ☐ NPDES

Project #:

Project Name: Goode 236 ER

PO #

Project Loc: Eddy CO

(lab use only)

ORDER #: 5D03005

[illegible]



**PBB LAB**

## CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Permian Basin Environmental Lab, LP  
1400 Rankin HWY  
Midland, Texas 79701

Phone: 432-686-7235

Project Manager: Taney FowlerProject Name: Goosche 236 ERCompany Name: Tellus

Project #:

Company Address: 4000 N Big SpringProject Loc: Eddy COCity/State/Zip: Midland TX 79705

PO #:

Telephone No: 432-557-0934

Fax No:

Report Format: ☒ Standard ☐ TRRP ☐ NPDESSampler Signature: José Bellace-mail: Taney@TellusServices.COM

(lab use only)

ORDER #: SD03005

| LAB # (lab use only) | FIELD CODE | Beginning Depth | Ending Depth | Date Sampled | Time Sampled | Field Filtered | Total #. of Containers | Preservation & # of Containers |                  |     |                                |      |                                               |      |                 |                             |                               | Matrix | Analyze For:                 |                      | RUSH TAT (Pre-Schedule) 24, 48, 72 hrs | Standard TAT |
|----------------------|------------|-----------------|--------------|--------------|--------------|----------------|------------------------|--------------------------------|------------------|-----|--------------------------------|------|-----------------------------------------------|------|-----------------|-----------------------------|-------------------------------|--------|------------------------------|----------------------|----------------------------------------|--------------|
|                      |            |                 |              |              |              |                |                        | Ice                            | HNO <sub>3</sub> | HCl | H <sub>2</sub> SO <sub>4</sub> | NaOH | Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> | None | Other (Specify) | DW=Drinking Water SL=Sludge | GW = Groundwater S=Soil/Solid |        | NP=Non-Potable Specify Other | TPH: TX 1005 TX 1006 |                                        |              |
| 41                   | BH-4101.5  | 1.5             | 1.5          | 3-31-25      | 8:55         |                | 1                      |                                |                  |     |                                |      |                                               |      |                 |                             |                               |        |                              |                      |                                        |              |
| 42                   | BH-4201.5  |                 |              |              | 8:56         |                |                        |                                |                  |     |                                |      |                                               |      |                 |                             |                               |        |                              |                      |                                        |              |
| 43                   | BH-4301.5  |                 |              |              | 8:56         |                |                        |                                |                  |     |                                |      |                                               |      |                 |                             |                               |        |                              |                      |                                        |              |
| 44                   | BH-4401.5  |                 |              |              | 8:57         |                |                        |                                |                  |     |                                |      |                                               |      |                 |                             |                               |        |                              |                      |                                        |              |
| 45                   | BH-4501.5  |                 |              |              | 8:58         |                |                        |                                |                  |     |                                |      |                                               |      |                 |                             |                               |        |                              |                      |                                        |              |
| 46                   | BH-4601.5  |                 |              |              | 8:59         |                |                        |                                |                  |     |                                |      |                                               |      |                 |                             |                               |        |                              |                      |                                        |              |
| 47                   | BH-4701.5  |                 |              |              | 9:01         |                |                        |                                |                  |     |                                |      |                                               |      |                 |                             |                               |        |                              |                      |                                        |              |
| 48                   | BH-4801.5  |                 |              |              | 9:02         |                |                        |                                |                  |     |                                |      |                                               |      |                 |                             |                               |        |                              |                      |                                        |              |
| 49                   | BH-4901.5  |                 |              |              | 9:03         |                |                        |                                |                  |     |                                |      |                                               |      |                 |                             |                               |        |                              |                      |                                        |              |
| 50                   | BH-5001.5  |                 |              |              | 9:04         |                |                        |                                |                  |     |                                |      |                                               |      |                 |                             |                               |        |                              |                      |                                        |              |

| Laboratory Comments: |  | Sample Containers Intact? |  | VOCs Free of Headspace? |  | Labels on container(s) |  | Custody seals on container(s) |  | Custody seals on cooler(s) |  | Sample Hand Delivered |  | by Sampler/Client Rep.? |  | UPS |  | DHL |  | Temperature Upon Receipt: |  | °C |  | °C Factor |  |
|----------------------|--|---------------------------|--|-------------------------|--|------------------------|--|-------------------------------|--|----------------------------|--|-----------------------|--|-------------------------|--|-----|--|-----|--|---------------------------|--|----|--|-----------|--|
|                      |  |                           |  |                         |  |                        |  |                               |  |                            |  |                       |  |                         |  |     |  |     |  |                           |  |    |  |           |  |

| Relinquished by: |  | Date   | Time  | Received by: | Date | Time |
|------------------|--|--------|-------|--------------|------|------|
| José Bellac      |  | 4-3-25 | 14:16 |              |      |      |
| Relinquished by: |  | Date   | Time  | Received by: | Date | Time |
| Relinquished by: |  | Date   | Time  | Received by: | Date | Time |



Permian Basin Environmental Lab, LP  
1400 Rankin HWY  
Midland, Texas 79701

**Phone: 432-686-7235**

Project Manager: Taney fowler

Company Name Tellus

Company Address: 4000 N Big Spring

City/State/Zip: Midland TX - 79705

Telephone No: 438-557-0936

Sampler Signature: Tosc Bellac

e-mail: Tammy@Tellservices.COM

Fax No:

**Report Format:**

☒ Standard☐ TRRP☐ NPDES

PO #

Project Loc: Eddy CO

Project #

Project Name: Goode 236 EK

(lab use only)

ORDER #: 5D03005

[illegible]





Permian Basin Environmental Lab, LP  
1400 Rankin HWY  
Midland, Texas 79701

**Phone: 432-686-7235**

Project Manager: Taney Fowler

Company Name Tellus

Company Address: 4000 N Big Spring

City/State/Zip: Midland TX - 79705

Telephone No: 438-557-0936

Sampler Signature: Tosc Bellac

e-mail: Sarney@TellusServices.COM

Fax No. \_\_\_\_\_

**Report Format:**

☒ Standard☐ TRRP☐ NPDES

PO #

Project Loc: Eddy CO

Project #:

Project Name: Goode 236 ER

Page 265 of 278

Released to Imaging: 10/14/2025 3:32:28 PM



Permian Basin Environmental Lab, LP  
1400 Rankin HWY  
Midland, Texas 79701

**Phone: 432-686-7235**

Project Manager: Taney fowler

Company Name Tellus

Company Address: 4000 N Big Spring

City/State/Zip: Midland TX - 79705

Telephone No: 432-557-0934

Sampler Signature: Rose Bellac

e-mail: Tamex@Tellusservices.com

Fax No.:

**Report Format:**

☒ Standard☐ TRRP☐ NPDES

PO #:

Project Loc: Eddy CO

Project #:

Project Name: Goocher 236 ER

(lab use only)

ORDER #: 5DU3005

Page 266 of 278





## CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Permian Basin Environmental Lab, LP  
1400 Rankin HWY  
Midland, Texas 79701

**Phone: 432-6866-7235**

Project Manager: Taney fowler

Company Name Tellus

Company Address: 4000 N Big Springs

City/State/Zip: Midland TX - 79705

Telephone No: 438-557-0936

Sampler Signature: Rose Bellac

e-mail:

Sammy@TellusServices.COM

**Report Format:**

☒ Standard☐ TRRP☐ NPDES

PO #

Project Loc: Eddy CO

Project #: EA-NO COFV #

Project Name: Gooch 236 ER

(lab use only)

ORDER #

5D03005

[illegible]



CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Permian Basin Environmental Lab, LP  
1400 Rankin HWY  
Midland, Texas 79701

L: CH: W: Phone: 432-686-7235

Project Manager: Jamey Fowler

Project Name: Goonch 236 ER

Company Name: Tellus Services - Bill to Permian Resources

Project #: NO CDEV #

Company Address: 4000 N Big Spring Suite 230

Project Loc: Eddy County

City/State/Zip: Midland Texas

PO #: PERMIAN RESOURCES NO CDEV ISSUED

Telephone No: 432.557.0934

Fax No: e-mail: [jamey@telluservices.com](mailto:jamey@telluservices.com)

Report Format: Standard ☐ TRRP ☐ NPDES

Sampler Signature: *Joscelin*

(lab use only)

ORDER #: 5D 03006

Preservation & # of Containers

Matrix

Analyze For:

TCLP  
TOTAL

LAB # (lab use only)

FIELD CODE

Beginning Depth

Ending Depth

Date Sampled

Time Sampled

Field Filtered

Total #. of Containers

Ice

HNO<sub>3</sub>

HCl

H<sub>2</sub>SO<sub>4</sub>

NaOH

Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>

None

Other (Specify)

DW=Drinking Water SL=Sludge

GW = Groundwater S=Soil/Solid

NP=Non-Potable Specify Other

CHLORIDES

TPH (GRO+MRO+DRO)

BTEX

HOLD

RUSH TAT (Pre-Schedule) 24, 48, 72 hrs

Standard TAT

Special Instructions:

Relinquished by:

Date

Time

Received by:

Date

Time

Relinquished by:

Date

Time

Received by:

Date

Time

Relinquished by:

Date

Time

Received by:

Date

Time

Laboratory Comments:

Sample Containers Intact?

VOCs Free of Headspace?

Labels on container(s)

Custody seals on container(s)

Custody seals on cooler(s)

Sample Hand Delivered

by Sampler/Client Rep.?

UPS DHL FedEx

Temperature Upon Receipt:

Adjusted: 5.1 °C

Thermometer:

Factor:

Large Star





CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Permian Basin Environmental Lab, LP  
1400 Rankin HWY  
Midland, Texas 79701

L: \_\_\_\_\_ CH: \_\_\_\_\_ W: \_\_\_\_\_  
Phone: 432-686-7235

Project Manager: Jamey Fowler

Project Name: Goonch 236 ER

Company Name: Tellus Services - Bill to Permian Resources

Project #: NO CDEV #

Company Address: 4000 N Big Spring Suite 230

Project Loc: Eddy County

City/State/Zip: Midland Texas

PO #: PERMIAN RESOURCES NO CDEV ISSUED

Telephone No: 432 557 0934

Fax No: \_\_\_\_\_

Report Format: ☐ Standard ☐ TRRP ☐ NPDES

Sampler Signature: *Jose Belloc*

e-mail: [jamey@telluservices.com](mailto:jamey@telluservices.com)

| LAB # (lab use only) |  | FIELD CODE | Beginning Depth | Ending Depth | Date Sampled | Time Sampled | Field Filtered | Total #. of Containers | Ice | HNO <sub>3</sub> | HCl | H <sub>2</sub> SO <sub>4</sub> | NaOH | Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> | None | Other (Specify) | DW=Drinking Water SL=Sludge<br>GW = Groundwater S=Soil/Solid<br>NP=Non-Potable Specify Other | CHLORIDES | TPH (GRO+MRO+DRO) | BTEX | HOLD | RUSH TAT (Pre-Schedule) 24, 48, 72 hrs | Standard TAT |   |
|----------------------|--|------------|-----------------|--------------|--------------|--------------|----------------|------------------------|-----|------------------|-----|--------------------------------|------|-----------------------------------------------|------|-----------------|----------------------------------------------------------------------------------------------|-----------|-------------------|------|------|----------------------------------------|--------------|---|
| 11                   |  | BH-101     | 1.5'            | 1.5'         | 3/31/2025    | 9:53         |                | 1                      | X   |                  |     |                                |      |                                               |      |                 |                                                                                              | S         | X                 | X    | X    |                                        | X            | X |
| 12                   |  | BH-102     | 1.5'            | 1.5'         | 3/31/2025    | 9:54         |                | 1                      | X   |                  |     |                                |      |                                               |      |                 |                                                                                              |           | X                 | X    | X    |                                        | X            | X |
| 13                   |  | BH-103     | 1.5'            | 1.5'         | 3/31/2025    | 9:55         |                | 1                      | X   |                  |     |                                |      |                                               |      |                 |                                                                                              |           | X                 | X    | X    |                                        | X            | X |
| 14                   |  | BH-104     | 1.5'            | 1.5'         | 3/31/2025    | 9:56         |                | 1                      | X   |                  |     |                                |      |                                               |      |                 |                                                                                              |           | X                 | X    | X    |                                        | X            | X |
| 15                   |  | BH-105     | 1.5'            | 1.5'         | 3/31/2025    | 9:57         |                | 1                      | X   |                  |     |                                |      |                                               |      |                 |                                                                                              |           | X                 | X    | X    |                                        | X            | X |
| 16                   |  | BH-106     | 1.5'            | 1.5'         | 3/31/2025    | 9:58         |                | 1                      | X   |                  |     |                                |      |                                               |      |                 |                                                                                              |           | X                 | X    | X    |                                        | X            | X |
| 17                   |  | BH-107     | 1.5'            | 1.5'         | 3/31/2025    | 9:59         |                | 1                      | X   |                  |     |                                |      |                                               |      |                 |                                                                                              |           | X                 | X    | X    |                                        | X            | X |
| 18                   |  | BH-108     | 1.5'            | 1.5'         | 3/31/2025    | 10:00        |                | 1                      | X   |                  |     |                                |      |                                               |      |                 |                                                                                              |           | X                 | X    | X    |                                        | X            | X |
| 19                   |  | BH-109     | 1.5'            | 1.5'         | 3/31/2025    | 10:01        |                | 1                      | X   |                  |     |                                |      |                                               |      |                 |                                                                                              |           | X                 | X    | X    |                                        | X            | X |
| 20                   |  | BH-110     | 1.5'            | 1.5'         | 3/31/2025    | 10:02        |                | 1                      | X   |                  |     |                                |      |                                               |      |                 |                                                                                              |           | X                 | X    | X    |                                        | X            | X |

Special Instructions:

Reinquired by: *me* Date: *4-5-25* Time: *4:16* Received by: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Reinquired by: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_ Received by: *Jose Belloc* Date: *4/7/25* Time: *4:16*

Reinquired by: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_ Received by: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Laboratory Comments:

Sample Containers Intact? ☒ VOCs Free of Headspace? ☒ Labels on container(s) ☒ Custody seals on container(s) ☒ Custody seals on cooler(s) ☒ Sample Hand Delivered ☒ by Courier? ☒ UPS ☒ DHL ☒ FedEx ☒ Temperature Upon Receipt: *-5.1* °C Thermometer: *W* Factor: *W*

ORDER #: *5D03006*

LAB # (lab use only)

Matrix: *S*

Analyze For:

TCLP: ☐ TOTAL: ☐



## CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Permian Basin Environmental Lab, LP  
1400 Rankin HWY  
Midland, Texas 79701

$$\begin{array}{c} \text{L} \\ \hline \text{CH} \end{array}$$

W. \_\_\_\_\_  
Phone: 432-6886-7235

**Project Manager:** Jamey Fowler

**Project Name:** Goonch 236 ER

**Company Name:** Tellus Services - Bill to Permian Resources

Project #: NO CDEV #

**Company Address:** 4000 N Big Spring Suite 230

**Project Loc:** Eddy County

City/State/Zip: Midland Texas

**PO #:** PERMIAN RESOURCES NO CDEV ISSUED

**Telephone No:** 432.557.0934

Fax No.:

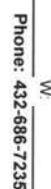
**Report Format:**      Standard      ☐ TRRP      ☐ NPDES

Sampler Signature: José Belloc

**e-mail:** [jamney@tellusservices.com](mailto:jamney@tellusservices.com)

[illegible]





**Project Name:** Goonch 236 ER

Project #: NO CDEV #

**Project Loc:** Eddy County

**PO #:** PERMIAN RESOURCES NO CDEV ISSUED

**Report Format:** ☒ Standard ☐ TRRP ☐ NPDES

**e-mail:** [jamey@telluservices.com](mailto:jamey@telluservices.com)

Page 271 of 278



CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Permian Basin Environmental Lab, LP  
1400 Rankin HWY  
Midland, Texas 79701

L: CH: W:

Phone: 432-686-7235

Project Manager: Jamey Fowler

Project Name: Gooch 236 ER

Company Name: Tellus Services - Bill to Permian Resources

Project #: NO CDEV #

Company Address: 4000 N Big Spring Suite 230

Project Loc: Eddy County

City/State/Zip: Midland Texas

PO #: PERMIAN RESOURCES NO CDEV ISSUED

Telephone No: 432.557.0934

Fax No:

Report Format: Standard ☐ TRRP ☐ NPDES

Sampler Signature: *José Belloc*

e-mail: [jamey@tellusservices.com](mailto:jamey@tellusservices.com)

| LAB # (lab use only) |  | FIELD CODE | Beginning Depth | Ending Depth | Date Sampled | Time Sampled | Field Filtered | Total # of Containers | Ice | HNO <sub>3</sub> | HCl | H <sub>2</sub> SO <sub>4</sub> | NaOH | Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> | None | Other (Specify) | DW=Drinking Water SL=Sludge | GW=Groundwater S=Soil/Solid | NP=Non-Potable Specify Other | CHLORIDES | TPH (GRO+MRO+DRO) | BTEX | HOLD | RUSH TAT (Pre-Schedule) 24, 48, 72 hrs | Standard TAT |
|----------------------|--|------------|-----------------|--------------|--------------|--------------|----------------|-----------------------|-----|------------------|-----|--------------------------------|------|-----------------------------------------------|------|-----------------|-----------------------------|-----------------------------|------------------------------|-----------|-------------------|------|------|----------------------------------------|--------------|
| 41                   |  | BH-131     | 2.5             | 2.5          | 3/31/2025    | 16:22        |                | 1                     | X   |                  |     |                                |      |                                               |      |                 |                             |                             |                              | X         | X                 | X    |      | X                                      | X            |
| 42                   |  | BH-132     | 2.5             | 2.5          | 3/31/2025    | 16:23        |                | 1                     | X   |                  |     |                                |      |                                               |      |                 |                             |                             |                              | X         | X                 | X    |      | X                                      | X            |
| 43                   |  | BH-133     | 2.5             | 2.5          | 3/31/2025    | 16:24        |                | 1                     | X   |                  |     |                                |      |                                               |      |                 |                             |                             |                              | X         | X                 | X    |      | X                                      | X            |
| 44                   |  | BH-134     | 2.5             | 2.5          | 3/31/2025    | 16:36        |                | 1                     | X   |                  |     |                                |      |                                               |      |                 |                             |                             |                              | X         | X                 | X    |      | X                                      | X            |
| 45                   |  | BH-135     | 2.5             | 2.5          | 3/31/2025    | 16:31        |                | 1                     | X   |                  |     |                                |      |                                               |      |                 |                             |                             |                              | X         | X                 | X    |      | X                                      | X            |
| 46                   |  | BH-136     | 2.5             | 2.5          | 3/31/2025    | 16:32        |                | 1                     | X   |                  |     |                                |      |                                               |      |                 |                             |                             |                              | X         | X                 | X    |      | X                                      | X            |
| 47                   |  | BH-137     | 2.5             | 2.5          | 3/31/2025    | 16:33        |                | 1                     | X   |                  |     |                                |      |                                               |      |                 |                             |                             |                              | X         | X                 | X    |      | X                                      | X            |
| 48                   |  | BH-138     | 2.5             | 2.5          | 3/31/2025    | 16:34        |                | 1                     | X   |                  |     |                                |      |                                               |      |                 |                             |                             |                              | X         | X                 | X    |      | X                                      | X            |
| 49                   |  | BH-139     | 2.5             | 2.5          | 3/31/2025    | 16:35        |                | 1                     | X   |                  |     |                                |      |                                               |      |                 |                             |                             |                              | X         | X                 | X    |      | X                                      | X            |
| 50                   |  | BH-140     | 2.5             | 2.5          | 3/31/2025    | 16:36        |                | 1                     | X   |                  |     |                                |      |                                               |      |                 |                             |                             |                              | X         | X                 | X    |      | X                                      | X            |

Special Instructions:

Reinquired by: *José Belloc* Date: *4-3-25* Time: *14:16* Received by: *José Belloc* Date: *4-3-25* Time: *14:16*

Reinquired by: *José Belloc* Date: *4-3-25* Time: *14:16* Received by: *José Belloc* Date: *4-3-25* Time: *14:16*

Laboratory Comments:

Sample Containers Intact? *Y*

VOCs Free of Headspace? *Y*

Labels on container(s) *Y*

Custody seals on container(s) *Y*

Custody seals on cooler(s) *Y*

Sample Hand Delivered *Y*

by Courier? *Y*

by Sampler/Client Rep? *Y*

Temperature Upon Receipt: *-5.7* °C

Thermometer: *Y*

Adjusted: *Y*

FedEx *Y*

UPS *Y*

DHL *Y*

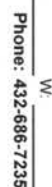
Other *Y*

Analyze For:

TCLP ☐

TOTAL ☐







CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Permian Basin Environmental Lab, LP  
1400 Rankin HWY  
Midland, Texas 79701

L: CH: W:

Phone: 432-686-7235

Project Manager: Jamey Fowler

Project Name: Gonnch 236 ER

Company Name: Tellus Services - Bill to Permian Resources

Project #: NO CDEV #

Company Address: 4000 N Big Spring Suite 230

Project Loc: Eddy County

City/State/Zip: Midland Texas

PO #: PERMIAN RESOURCES NO CDEV/ISSUED

Telephone No: 432.557.0934

Fax No:

Report Format: Standard ☐ TRRP ☐ NPDES

Sampler Signature: *Jose Garcia*

e-mail: [jamey@telluservices.com](mailto:jamey@telluservices.com)

| LAB # (lab use only) |        | Beginning Depth | Ending Depth | Date Sampled | Time Sampled | Field Filtered | Total # of Containers | Ice | HNO <sub>3</sub> | HCl | H <sub>2</sub> SO <sub>4</sub> | NaOH | Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> | None | Other (Specify) | DW=Drinking Water SL=Sludge<br>GW = Groundwater S=Soil/Solid<br>NP=Non-Potable Specify Other | CHLORIDES | TPH (GRO+MRO+DRO) | BTEX | HOLD | RUSH TAT (Pre-Schedule) 24, 48, 72 hrs | Standard TAT |
|----------------------|--------|-----------------|--------------|--------------|--------------|----------------|-----------------------|-----|------------------|-----|--------------------------------|------|-----------------------------------------------|------|-----------------|----------------------------------------------------------------------------------------------|-----------|-------------------|------|------|----------------------------------------|--------------|
| 601                  | BH-151 | 2.5             | 2.5          | 3/31/2025    | 10:46        |                | 1                     | X   |                  |     |                                |      |                                               |      |                 |                                                                                              |           | X                 | X    |      |                                        | X            |
| 602                  | BH-152 | 2.5             | 2.5          | 3/31/2025    | 10:47        |                | 1                     | X   |                  |     |                                |      |                                               |      |                 |                                                                                              |           | X                 | X    |      |                                        | X            |
| 603                  | BH-153 | 2.5             | 2.5          | 3/31/2025    | 10:48        |                | 1                     | X   |                  |     |                                |      |                                               |      |                 |                                                                                              |           | X                 | X    |      |                                        | X            |
| 604                  | BH-154 | 2.5             | 2.5          | 3/31/2025    | 10:49        |                | 1                     | X   |                  |     |                                |      |                                               |      |                 |                                                                                              |           | X                 | X    |      |                                        | X            |
| 605                  | BH-155 | 2.5             | 2.5          | 3/31/2025    | 10:50        |                | 1                     | X   |                  |     |                                |      |                                               |      |                 |                                                                                              |           | X                 | X    |      |                                        | X            |
| 606                  | BH-156 | 2.5             | 2.5          | 3/31/2025    | 10:51        |                | 1                     | X   |                  |     |                                |      |                                               |      |                 |                                                                                              |           | X                 | X    |      |                                        | X            |
| 607                  | BH-157 | 2.5             | 2.5          | 3/31/2025    | 10:52        |                | 1                     | X   |                  |     |                                |      |                                               |      |                 |                                                                                              |           | X                 | X    |      |                                        | X            |
| 608                  | BH-158 | 2.5             | 2.5          | 3/31/2025    | 10:53        |                | 1                     | X   |                  |     |                                |      |                                               |      |                 |                                                                                              |           | X                 | X    |      |                                        | X            |
| 609                  | BH-159 | 2.5             | 2.5          | 3/31/2025    | 10:54        |                | 1                     | X   |                  |     |                                |      |                                               |      |                 |                                                                                              |           | X                 | X    |      |                                        | X            |
| 70                   | BH-160 | 2.5             | 2.5          | 3/31/2025    | 10:55        |                | 1                     | X   |                  |     |                                |      |                                               |      |                 |                                                                                              |           | X                 | X    |      |                                        | X            |

Reinquired by: *Jose Garcia* Date: 9-3-25 Time: 14:16

Reinquired by: Date: Time:

Reinquired by: Date: Time:

Received by: *Jose Garcia* Date: 9-3-25 Time: 14:16

Received by: Date: Time:

Received by: Date: Time:

Special Instructions:

Laboratory Comments:

Sample Containers Intact? ☒ Y

VOCs Free of Headspace? ☒ Y

Labels on container(s) ☒ Y

Custody seals on container(s) ☒ Y

Custody seals on cooler(s) ☒ Y

Sample Hand Delivered by Sampler/Client Rep. ? ☒ Y

by Courier? ☒ Y

UPS ☒ DHL ☒ FedEx ☒ Other ☒ *Jose Garcia*

Temperature Upon Receipt: 5.1 °C Thermometer: *15*

Adjusted: °C Factor:





CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Permian Basin Environmental Lab, LP  
1400 Rankin HWY  
Midland, Texas 79701

L: CH: W: Phone: 432-686-7235

Project Manager: Jamey Fowler

Project Name: Goonch 236 ER

Company Name: Tellus Services - Bill to Permian Resources

Project #: NO CDEV #

Company Address: 4000 N Big Spring Suite 230

Project Loc: Eddy County

City/State/Zip: Midland Texas

PO #: PERMIAN RESOURCES NO CDEV ISSUED

Telephone No: 432.557.0934

Fax No:

Report Format: Standard ☐ TRRP ☐ NPDES

Sampler Signature: *Jos Belloc*

e-mail: [jamey@telluservices.com](mailto:jamey@telluservices.com)

|                                                         |                 |                  |              |                      |                |
|---------------------------------------------------------|-----------------|------------------|--------------|----------------------|----------------|
| (lab use only)                                          |                 | ORDER #: 5D03006 |              | LAB # (lab use only) |                |
| FIELD CODE                                              | Beginning Depth | Ending Depth     | Date Sampled | Time Sampled         | Field Filtered |
| BH-161                                                  | 2.5             | 2.5              | 3/31/2025    | 10:56                | 1              |
| BH-162                                                  | 2.5             | 2.5              | 3/31/2025    | 10:59                | 1              |
| BH-163                                                  | 2.5             | 2.5              | 3/31/2025    | 11:00                | 1              |
| BH-164                                                  | 2.5             | 2.5              | 3/31/2025    | 11:01                | 1              |
| BH-165                                                  | 2.5             | 2.5              | 3/31/2025    | 11:02                | 1              |
| BH-166                                                  | 2.5             | 2.5              | 3/31/2025    | 11:03                | 1              |
| BH-167                                                  | 2.5             | 2.5              | 3/31/2025    | 11:04                | 1              |
| BH-168                                                  | 2.5             | 2.5              | 3/31/2025    | 11:05                | 1              |
| BH-169                                                  | 2.5             | 2.5              | 3/31/2025    | 11:06                | 1              |
| BH-170                                                  | 2.5             | 2.5              | 3/31/2025    | 11:07                | 1              |
| Special instructions:                                   |                 |                  |              |                      |                |
| Relinquished by: <i>Jos Belloc</i>                      | Date: 4-3-25    | Time: 14:16      | Received by: | Date:                | Time:          |
| Relinquished by:                                        | Date:           | Time:            | Received by: | Date:                | Time:          |
| Relinquished by:                                        | Date:           | Time:            | Received by: | Date:                | Time:          |
| Received by PBEL: <i>Anna Belloc</i>                    |                 |                  |              |                      |                |
| Date: 4/3/25 Time: 14:16                                |                 |                  |              |                      |                |
| Laboratory Comments:                                    |                 |                  |              |                      |                |
| Sample Containers Intact? Y                             |                 |                  |              |                      |                |
| VOCs Free of Headspace? Y                               |                 |                  |              |                      |                |
| Labels on container(s) Y                                |                 |                  |              |                      |                |
| Custody seals on container(s) Y                         |                 |                  |              |                      |                |
| Custody seals on cooler(s) Y                            |                 |                  |              |                      |                |
| Sample Hand Delivered by Sampler/Client Rep? Y          |                 |                  |              |                      |                |
| by Courier? UPS DHL FedEx Air Sea                       |                 |                  |              |                      |                |
| Temperature Upon Receipt: -5.1 °C Thermometer: <i>W</i> |                 |                  |              |                      |                |
| Adjusted: °C Factor:                                    |                 |                  |              |                      |                |
| Analyze For:                                            |                 |                  |              |                      |                |
| TOTAL                                                   |                 |                  |              |                      |                |
| TCLP                                                    |                 |                  |              |                      |                |
| CHLORIDES                                               |                 |                  |              |                      |                |
| TPH (GRO+MRO+DRO)                                       |                 |                  |              |                      |                |
| BTEX                                                    |                 |                  |              |                      |                |
| HOLD                                                    |                 |                  |              |                      |                |
| RUSH TAT (Pre-Schedule) 24, 48, 72 hrs                  |                 |                  |              |                      |                |
| Standard TAT                                            |                 |                  |              |                      |                |



## CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Permian Basin Environmental Lab, LP  
1400 Rankin HWY  
Midland, Texas 79701

$$\frac{L}{CH}$$

W: \_\_\_\_\_  
Phone: 432-686-7235

**Project Manager:** Jamney Fowler

**Project Name:** Goonch 236 ER

**Company Name:** Tellus Services - Bill to Permian Resources

**Project #:** NO CDEV #

**Company Address:** 4000 N Big Spring Suite 230

**Project Loc:** Eddy County

City/State/Zip: Midland Texas

**PO #:** PERMIAN RESOURCES NO CDEV ISSUED

**Telephone No:** 432.557.0934

Fax No.:

**Report Format:**    Standard    ☐ TRRP    ☐ NPDES

Sampler Signature: Jose Bellet

**e-mail:** [jamney@telluservices.com](mailto:jamney@telluservices.com)

[illegible]





## CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Permian Basin Environmental Lab, LP  
1400 Rankin HWY  
Midland, Texas 79701

$$\frac{L}{CH}$$

W. \_\_\_\_\_  
Phone: 432-6886-7235

**Project Manager:** Jamney Fowler

**Project Name:** Goonch 236 ER

**Company Name:** Tellus Services - Bill to Permian Resources

**Project #:** NO CDEV #

**Company Address:** 4000 N Big Spring Suite 230

**Project Loc:** Eddy County

City/State/Zip: Midland Texas

ARMIAN RESOURCES NO CDEV ISSUED

**Telephone No:** 432.557.0934

Fax No: \_\_\_\_\_

**Report Format:**      ☒ Standard      ☐ TRRP      ☐ NPDES

**Sampler Signature:**

**e-mail:** [Jamey@tellusservices.com](mailto:Jamey@tellusservices.com)

[illegible]



CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Permian Basin Environmental Lab, LP  
1400 Rankin HWY  
Midland, Texas 79701

L: CH: W:

Phone: 432-686-7235

Project Manager: Jamey Fowler

Project Name: Goonch 236 ER

Company Name: Tellus Services - Bill to Permian Resources

Project #: NO CDEV #

Company Address: 4000 N Big Spring Suite 230

Project Loc: Eddy County

City/State/Zip: Midland Texas

PO #: PERMIAN RESOURCES NO CDEV ISSUED

Telephone No: 432 557 0934

Fax No:

Report Format: Standard ☐ TRRP ☐ NPDES

Sampler Signature: *Joscelle*

e-mail: [jamey@telluservices.com](mailto:jamey@telluservices.com)

| ORDER #:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                 | 5003007      |              |              |                |                        |     |                  |     |                                |      |                                               |      |                 |                                                                                              |           |                   |      |      |                                        |              |   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------|--------------|--------------|----------------|------------------------|-----|------------------|-----|--------------------------------|------|-----------------------------------------------|------|-----------------|----------------------------------------------------------------------------------------------|-----------|-------------------|------|------|----------------------------------------|--------------|---|
| LAB # (lab use only)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                 |              |              |              |                |                        |     |                  |     |                                |      |                                               |      |                 |                                                                                              |           |                   |      |      |                                        |              |   |
| FIELD CODE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Beginning Depth | Ending Depth | Date Sampled | Time Sampled | Field Filtered | Total #. of Containers | Ice | HNO <sub>3</sub> | HCl | H <sub>2</sub> SO <sub>4</sub> | NaOH | Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> | None | Other (Specify) | DW=Drinking Water SL=Sludge<br>GW = Groundwater S=Soil/Solid<br>NP=Non-Potable Specify Other | CHLORIDES | TPH (GRO+MRO+DRO) | BTEX | HOLD | RUSH TAT (Pre-Schedule) 24, 48, 72 hrs | Standard TAT |   |
| SW-11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0.0             | 2.5          | 3/31/2025    | 12:05        |                | 1                      | X   |                  |     |                                |      |                                               |      |                 |                                                                                              |           | X                 | X    | X    |                                        | X            | X |
| SW-12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0.0             | 2.5          | 3/31/2025    | 12:45        |                | 1                      | X   |                  |     |                                |      |                                               |      |                 |                                                                                              |           | X                 | X    | X    |                                        | X            | X |
| SW-13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0.0             | 2.5          | 3/31/2025    | 12:45        |                | 1                      | X   |                  |     |                                |      |                                               |      |                 |                                                                                              |           | X                 | X    | X    |                                        | X            | X |
| SW-14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0.0             | 2.5          | 3/31/2025    | 12:34        |                | 1                      | X   |                  |     |                                |      |                                               |      |                 |                                                                                              |           | X                 | X    | X    |                                        | X            | X |
| SW-15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0.0             | 2.5          | 3/31/2025    | 12:34        |                | 1                      | X   |                  |     |                                |      |                                               |      |                 |                                                                                              |           | X                 | X    | X    |                                        | X            | X |
| SW-16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0.0             | 2.5          | 3/31/2025    | 12:34        |                | 1                      | X   |                  |     |                                |      |                                               |      |                 |                                                                                              |           | X                 | X    | X    |                                        | X            | X |
| Special Instructions:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                 |              |              |              |                |                        |     |                  |     |                                |      |                                               |      |                 |                                                                                              |           |                   |      |      |                                        |              |   |
| Reinquired by: <i>Joscelle</i> Date: <i>4-3-25</i> Time: <i>14:16</i> Received by: <i>Jamie Goodner</i> Date: <i>4-9-25</i> Time: <i>14:16</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |              |              |              |                |                        |     |                  |     |                                |      |                                               |      |                 |                                                                                              |           |                   |      |      |                                        |              |   |
| Reinquired by: Date: Time: Received by: Date: Time:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |              |              |              |                |                        |     |                  |     |                                |      |                                               |      |                 |                                                                                              |           |                   |      |      |                                        |              |   |
| Reinquired by: Date: Time: Received by: Date: Time:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |              |              |              |                |                        |     |                  |     |                                |      |                                               |      |                 |                                                                                              |           |                   |      |      |                                        |              |   |
| Laboratory Comments:<br>Sample Containers Intact? <input checked="" type="checkbox"/><br>VOCs Free of Headspace? <input checked="" type="checkbox"/><br>Labels on container(s) <input checked="" type="checkbox"/><br>Custody seals on container(s) <input checked="" type="checkbox"/><br>Custody seals on cooler(s) <input checked="" type="checkbox"/><br>Sample Hand Delivered <input checked="" type="checkbox"/><br>by Courier? <input checked="" type="checkbox"/><br>by Sampler/Client Rep. ? <input checked="" type="checkbox"/><br>Temperature Upon Receipt: <i>-5.1</i> °C<br>Thermometer: <i>Long Star</i><br>Adjusted: <i>Factor:</i> |                 |              |              |              |                |                        |     |                  |     |                                |      |                                               |      |                 |                                                                                              |           |                   |      |      |                                        |              |   |

**PERMIAN BASIN  
ENVIRONMENTAL LAB, LP  
1400 Rankin Hwy  
Midland, TX 79701**



# Analytical Report

**Prepared for:**

Jamey Fowler  
Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland, TX 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Location: Eddy County, NM  
Lab Order Number: 5D17009



**Current Certification**

Report Date: 04/25/25

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**ANALYTICAL REPORT FOR SAMPLES**

| Sample ID          | Laboratory ID | Matrix | Date Sampled   | Date Received    |
|--------------------|---------------|--------|----------------|------------------|
| BH-5 @ 2 Ft        | 5D17009-01    | Soil   | 04/17/25 08:45 | 04-17-2025 16:25 |
| BH-7 @ 2 Ft        | 5D17009-02    | Soil   | 04/17/25 08:48 | 04-17-2025 16:25 |
| BH-8 @ 2 Ft        | 5D17009-03    | Soil   | 04/17/25 08:50 | 04-17-2025 16:25 |
| BH-26 @ 2 Ft       | 5D17009-04    | Soil   | 04/17/25 08:55 | 04-17-2025 16:25 |
| BH-27 @ 2 Ft       | 5D17009-05    | Soil   | 04/17/25 08:57 | 04-17-2025 16:25 |
| BH-28 @ 2 Ft       | 5D17009-06    | Soil   | 04/17/25 08:59 | 04-17-2025 16:25 |
| BH-29 @ 2 Ft       | 5D17009-07    | Soil   | 04/17/25 09:01 | 04-17-2025 16:25 |
| BH-41 @ 2.3 Ft     | 5D17009-08    | Soil   | 04/17/25 09:03 | 04-17-2025 16:25 |
| BH-46 @ 2 Ft       | 5D17009-09    | Soil   | 04/17/25 09:09 | 04-17-2025 16:25 |
| BH-47 @ 1.8 Ft     | 5D17009-10    | Soil   | 04/17/25 09:12 | 04-17-2025 16:25 |
| BH-48 @ 2 Ft       | 5D17009-11    | Soil   | 04/17/25 09:14 | 04-17-2025 16:25 |
| BH-78 @ 1.8 Ft     | 5D17009-12    | Soil   | 04/17/25 09:19 | 04-17-2025 16:25 |
| BH-80 @ 2 Ft       | 5D17009-13    | Soil   | 04/17/25 09:20 | 04-17-2025 16:25 |
| SW-10-B @ 0-1.5 Ft | 5D17009-14    | Soil   | 04/17/25 09:23 | 04-17-2025 16:25 |

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-5 @ 2 Ft**  
**5D17009-01 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00115 | mg/kg dry | 1 | P5D2106 | 04/21/25 09:35 | 04/21/25 16:27 | EPA 8021B |  |
| Toluene                         | ND     | 0.00115 | mg/kg dry | 1 | P5D2106 | 04/21/25 09:35 | 04/21/25 16:27 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00115 | mg/kg dry | 1 | P5D2106 | 04/21/25 09:35 | 04/21/25 16:27 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00230 | mg/kg dry | 1 | P5D2106 | 04/21/25 09:35 | 04/21/25 16:27 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00115 | mg/kg dry | 1 | P5D2106 | 04/21/25 09:35 | 04/21/25 16:27 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 90.2 % |         | 80-120    |   | P5D2106 | 04/21/25 09:35 | 04/21/25 16:27 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 95.8 % |         | 80-120    |   | P5D2106 | 04/21/25 09:35 | 04/21/25 16:27 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00115 | mg/kg dry | 1 | [CALC]  | 04/21/25 09:35 | 04/21/25 16:27 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00115 | mg/kg dry | 1 | [CALC]  | 04/21/25 09:35 | 04/21/25 16:27 | EPA 8021B |  |

**Organics by GC**

|                            |       |      |           |   |         |                |                |           |  |
|----------------------------|-------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND    | 28.7 | mg/kg dry | 1 | P5D2110 | 04/21/25 11:49 | 04/22/25 08:46 | EPA 8015M |  |
| Diesel Range Organics      | ND    | 28.7 | mg/kg dry | 1 | P5D2110 | 04/21/25 11:49 | 04/22/25 08:46 | EPA 8015M |  |
| Mineral Oil Range Organics | ND    | 28.7 | mg/kg dry | 1 | P5D2110 | 04/21/25 11:49 | 04/22/25 08:46 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 116 % |      | 70-130    |   | P5D2110 | 04/21/25 11:49 | 04/22/25 08:46 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 128 % |      | 70-130    |   | P5D2110 | 04/21/25 11:49 | 04/22/25 08:46 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |      |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|------|
| Chloride   | 8.95 | 1.15 | mg/kg dry | 1 | P5D2112 | 04/21/25 14:46 | 04/21/25 19:14 | EPA 300.0  |      |
| % Moisture | 13.0 | 0.1  | %         | 1 | P5D2212 | 04/22/25 10:58 | 04/22/25 11:02 | ASTM D2216 | MOD1 |

Permian Basin Environmental Lab, L.P.

*The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.*

1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-7 @ 2 Ft**  
**5D17009-02 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00110 | mg/kg dry | 1 | P5D2106 | 04/21/25 09:35 | 04/21/25 16:50 | EPA 8021B |  |
| Toluene                         | ND     | 0.00110 | mg/kg dry | 1 | P5D2106 | 04/21/25 09:35 | 04/21/25 16:50 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00110 | mg/kg dry | 1 | P5D2106 | 04/21/25 09:35 | 04/21/25 16:50 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00220 | mg/kg dry | 1 | P5D2106 | 04/21/25 09:35 | 04/21/25 16:50 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00110 | mg/kg dry | 1 | P5D2106 | 04/21/25 09:35 | 04/21/25 16:50 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 90.7 % |         | 80-120    |   | P5D2106 | 04/21/25 09:35 | 04/21/25 16:50 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 96.6 % |         | 80-120    |   | P5D2106 | 04/21/25 09:35 | 04/21/25 16:50 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00110 | mg/kg dry | 1 | [CALC]  | 04/21/25 09:35 | 04/21/25 16:50 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00110 | mg/kg dry | 1 | [CALC]  | 04/21/25 09:35 | 04/21/25 16:50 | EPA 8021B |  |

**Organics by GC**

|                            |       |      |           |   |         |                |                |           |      |
|----------------------------|-------|------|-----------|---|---------|----------------|----------------|-----------|------|
| Gasoline Range Organics    | ND    | 27.5 | mg/kg dry | 1 | P5D2110 | 04/21/25 11:49 | 04/22/25 09:09 | EPA 8015M |      |
| Diesel Range Organics      | ND    | 27.5 | mg/kg dry | 1 | P5D2110 | 04/21/25 11:49 | 04/22/25 09:09 | EPA 8015M |      |
| Mineral Oil Range Organics | ND    | 27.5 | mg/kg dry | 1 | P5D2110 | 04/21/25 11:49 | 04/22/25 09:09 | EPA 8015M |      |
| Surrogate: 1-Chlorooctane  | 125 % |      | 70-130    |   | P5D2110 | 04/21/25 11:49 | 04/22/25 09:09 | EPA 8015M |      |
| Surrogate: o-Terphenyl     | 138 % |      | 70-130    |   | P5D2110 | 04/21/25 11:49 | 04/22/25 09:09 | EPA 8015M | S-GC |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |      |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|------|
| Chloride   | 41.5 | 1.10 | mg/kg dry | 1 | P5D2112 | 04/21/25 14:46 | 04/21/25 20:00 | EPA 300.0  |      |
| % Moisture | 9.0  | 0.1  | %         | 1 | P5D2212 | 04/22/25 10:58 | 04/22/25 11:02 | ASTM D2216 | MOD1 |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235



Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-8 @ 2 Ft**  
**5D17009-03 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00111 | mg/kg dry | 1 | P5D2106 | 04/21/25 09:35 | 04/21/25 17:58 | EPA 8021B |  |
| Toluene                         | ND     | 0.00111 | mg/kg dry | 1 | P5D2106 | 04/21/25 09:35 | 04/21/25 17:58 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00111 | mg/kg dry | 1 | P5D2106 | 04/21/25 09:35 | 04/21/25 17:58 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00222 | mg/kg dry | 1 | P5D2106 | 04/21/25 09:35 | 04/21/25 17:58 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00111 | mg/kg dry | 1 | P5D2106 | 04/21/25 09:35 | 04/21/25 17:58 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 90.1 % |         | 80-120    |   | P5D2106 | 04/21/25 09:35 | 04/21/25 17:58 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 96.1 % |         | 80-120    |   | P5D2106 | 04/21/25 09:35 | 04/21/25 17:58 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00111 | mg/kg dry | 1 | [CALC]  | 04/21/25 09:35 | 04/21/25 17:58 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00111 | mg/kg dry | 1 | [CALC]  | 04/21/25 09:35 | 04/21/25 17:58 | EPA 8021B |  |

**Organics by GC**

|                            |       |      |           |   |         |                |                |           |  |
|----------------------------|-------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND    | 27.8 | mg/kg dry | 1 | P5D2110 | 04/21/25 11:49 | 04/22/25 09:32 | EPA 8015M |  |
| Diesel Range Organics      | ND    | 27.8 | mg/kg dry | 1 | P5D2110 | 04/21/25 11:49 | 04/22/25 09:32 | EPA 8015M |  |
| Mineral Oil Range Organics | ND    | 27.8 | mg/kg dry | 1 | P5D2110 | 04/21/25 11:49 | 04/22/25 09:32 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 116 % |      | 70-130    |   | P5D2110 | 04/21/25 11:49 | 04/22/25 09:32 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 127 % |      | 70-130    |   | P5D2110 | 04/21/25 11:49 | 04/22/25 09:32 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |      |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|------|
| Chloride   | 37.5 | 1.11 | mg/kg dry | 1 | P5D2112 | 04/21/25 14:46 | 04/21/25 20:46 | EPA 300.0  |      |
| % Moisture | 10.0 | 0.1  | %         | 1 | P5D2212 | 04/22/25 10:58 | 04/22/25 11:02 | ASTM D2216 | MOD1 |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235



Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-26 @ 2 Ft**  
**5D17009-04 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00110 | mg/kg dry | 1 | P5D2106 | 04/21/25 09:35 | 04/21/25 18:21 | EPA 8021B |  |
| Toluene                         | ND     | 0.00110 | mg/kg dry | 1 | P5D2106 | 04/21/25 09:35 | 04/21/25 18:21 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00110 | mg/kg dry | 1 | P5D2106 | 04/21/25 09:35 | 04/21/25 18:21 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00220 | mg/kg dry | 1 | P5D2106 | 04/21/25 09:35 | 04/21/25 18:21 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00110 | mg/kg dry | 1 | P5D2106 | 04/21/25 09:35 | 04/21/25 18:21 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 95.1 % |         | 80-120    |   | P5D2106 | 04/21/25 09:35 | 04/21/25 18:21 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 88.6 % |         | 80-120    |   | P5D2106 | 04/21/25 09:35 | 04/21/25 18:21 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00110 | mg/kg dry | 1 | [CALC]  | 04/21/25 09:35 | 04/21/25 18:21 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00110 | mg/kg dry | 1 | [CALC]  | 04/21/25 09:35 | 04/21/25 18:21 | EPA 8021B |  |

**Organics by GC**

|                            |       |      |           |   |         |                |                |           |  |
|----------------------------|-------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND    | 27.5 | mg/kg dry | 1 | P5D2110 | 04/21/25 11:49 | 04/22/25 09:56 | EPA 8015M |  |
| Diesel Range Organics      | ND    | 27.5 | mg/kg dry | 1 | P5D2110 | 04/21/25 11:49 | 04/22/25 09:56 | EPA 8015M |  |
| Mineral Oil Range Organics | ND    | 27.5 | mg/kg dry | 1 | P5D2110 | 04/21/25 11:49 | 04/22/25 09:56 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 108 % |      | 70-130    |   | P5D2110 | 04/21/25 11:49 | 04/22/25 09:56 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 120 % |      | 70-130    |   | P5D2110 | 04/21/25 11:49 | 04/22/25 09:56 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |      |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|------|
| Chloride   | 30.9 | 1.10 | mg/kg dry | 1 | P5D2112 | 04/21/25 14:46 | 04/21/25 21:02 | EPA 300.0  |      |
| % Moisture | 9.0  | 0.1  | %         | 1 | P5D2212 | 04/22/25 10:58 | 04/22/25 11:02 | ASTM D2216 | MOD1 |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-27 @ 2 Ft**  
**5D17009-05 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00109 | mg/kg dry | 1 | P5D2106 | 04/21/25 09:35 | 04/21/25 18:43 | EPA 8021B |  |
| Toluene                         | ND     | 0.00109 | mg/kg dry | 1 | P5D2106 | 04/21/25 09:35 | 04/21/25 18:43 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00109 | mg/kg dry | 1 | P5D2106 | 04/21/25 09:35 | 04/21/25 18:43 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00217 | mg/kg dry | 1 | P5D2106 | 04/21/25 09:35 | 04/21/25 18:43 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00109 | mg/kg dry | 1 | P5D2106 | 04/21/25 09:35 | 04/21/25 18:43 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 90.3 % |         | 80-120    |   | P5D2106 | 04/21/25 09:35 | 04/21/25 18:43 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 95.4 % |         | 80-120    |   | P5D2106 | 04/21/25 09:35 | 04/21/25 18:43 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00109 | mg/kg dry | 1 | [CALC]  | 04/21/25 09:35 | 04/21/25 18:43 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00109 | mg/kg dry | 1 | [CALC]  | 04/21/25 09:35 | 04/21/25 18:43 | EPA 8021B |  |

**Organics by GC**

|                            |       |      |           |   |         |                |                |           |      |
|----------------------------|-------|------|-----------|---|---------|----------------|----------------|-----------|------|
| Gasoline Range Organics    | ND    | 27.2 | mg/kg dry | 1 | P5D2110 | 04/21/25 11:49 | 04/22/25 10:20 | EPA 8015M |      |
| Diesel Range Organics      | ND    | 27.2 | mg/kg dry | 1 | P5D2110 | 04/21/25 11:49 | 04/22/25 10:20 | EPA 8015M |      |
| Mineral Oil Range Organics | ND    | 27.2 | mg/kg dry | 1 | P5D2110 | 04/21/25 11:49 | 04/22/25 10:20 | EPA 8015M |      |
| Surrogate: 1-Chlorooctane  | 118 % |      | 70-130    |   | P5D2110 | 04/21/25 11:49 | 04/22/25 10:20 | EPA 8015M |      |
| Surrogate: o-Terphenyl     | 131 % |      | 70-130    |   | P5D2110 | 04/21/25 11:49 | 04/22/25 10:20 | EPA 8015M | S-GC |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |      |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|------|
| Chloride   | 85.2 | 1.09 | mg/kg dry | 1 | P5D2112 | 04/21/25 14:46 | 04/21/25 21:17 | EPA 300.0  |      |
| % Moisture | 8.0  | 0.1  | %         | 1 | P5D2212 | 04/22/25 10:58 | 04/22/25 11:02 | ASTM D2216 | MOD1 |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-28 @ 2 Ft**  
**5D17009-06 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00112 | mg/kg dry | 1 | P5D2106 | 04/21/25 09:35 | 04/21/25 19:06 | EPA 8021B |  |
| Toluene                         | ND     | 0.00112 | mg/kg dry | 1 | P5D2106 | 04/21/25 09:35 | 04/21/25 19:06 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00112 | mg/kg dry | 1 | P5D2106 | 04/21/25 09:35 | 04/21/25 19:06 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00225 | mg/kg dry | 1 | P5D2106 | 04/21/25 09:35 | 04/21/25 19:06 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00112 | mg/kg dry | 1 | P5D2106 | 04/21/25 09:35 | 04/21/25 19:06 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 90.2 % |         | 80-120    |   | P5D2106 | 04/21/25 09:35 | 04/21/25 19:06 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 95.3 % |         | 80-120    |   | P5D2106 | 04/21/25 09:35 | 04/21/25 19:06 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00112 | mg/kg dry | 1 | [CALC]  | 04/21/25 09:35 | 04/21/25 19:06 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00112 | mg/kg dry | 1 | [CALC]  | 04/21/25 09:35 | 04/21/25 19:06 | EPA 8021B |  |

**Organics by GC**

|                            |       |      |           |   |         |                |                |           |  |
|----------------------------|-------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND    | 28.1 | mg/kg dry | 1 | P5D2110 | 04/21/25 11:49 | 04/22/25 10:44 | EPA 8015M |  |
| Diesel Range Organics      | ND    | 28.1 | mg/kg dry | 1 | P5D2110 | 04/21/25 11:49 | 04/22/25 10:44 | EPA 8015M |  |
| Mineral Oil Range Organics | ND    | 28.1 | mg/kg dry | 1 | P5D2110 | 04/21/25 11:49 | 04/22/25 10:44 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 117 % |      | 70-130    |   | P5D2110 | 04/21/25 11:49 | 04/22/25 10:44 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 129 % |      | 70-130    |   | P5D2110 | 04/21/25 11:49 | 04/22/25 10:44 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |      |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|------|
| Chloride   | 28.3 | 1.12 | mg/kg dry | 1 | P5D2112 | 04/21/25 14:46 | 04/21/25 21:32 | EPA 300.0  |      |
| % Moisture | 11.0 | 0.1  | %         | 1 | P5D2212 | 04/22/25 10:58 | 04/22/25 11:02 | ASTM D2216 | MOD1 |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-29 @ 2 Ft**  
**5D17009-07 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00110 | mg/kg dry | 1 | P5D2106 | 04/21/25 09:35 | 04/21/25 19:28 | EPA 8021B |  |
| Toluene                         | ND     | 0.00110 | mg/kg dry | 1 | P5D2106 | 04/21/25 09:35 | 04/21/25 19:28 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00110 | mg/kg dry | 1 | P5D2106 | 04/21/25 09:35 | 04/21/25 19:28 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00220 | mg/kg dry | 1 | P5D2106 | 04/21/25 09:35 | 04/21/25 19:28 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00110 | mg/kg dry | 1 | P5D2106 | 04/21/25 09:35 | 04/21/25 19:28 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 95.0 % |         | 80-120    |   | P5D2106 | 04/21/25 09:35 | 04/21/25 19:28 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 90.5 % |         | 80-120    |   | P5D2106 | 04/21/25 09:35 | 04/21/25 19:28 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00110 | mg/kg dry | 1 | [CALC]  | 04/21/25 09:35 | 04/21/25 19:28 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00110 | mg/kg dry | 1 | [CALC]  | 04/21/25 09:35 | 04/21/25 19:28 | EPA 8021B |  |

**Organics by GC**

|                            |       |      |           |   |         |                |                |           |  |
|----------------------------|-------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND    | 27.5 | mg/kg dry | 1 | P5D2110 | 04/21/25 11:49 | 04/22/25 11:07 | EPA 8015M |  |
| Diesel Range Organics      | ND    | 27.5 | mg/kg dry | 1 | P5D2110 | 04/21/25 11:49 | 04/22/25 11:07 | EPA 8015M |  |
| Mineral Oil Range Organics | ND    | 27.5 | mg/kg dry | 1 | P5D2110 | 04/21/25 11:49 | 04/22/25 11:07 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 116 % |      | 70-130    |   | P5D2110 | 04/21/25 11:49 | 04/22/25 11:07 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 128 % |      | 70-130    |   | P5D2110 | 04/21/25 11:49 | 04/22/25 11:07 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |      |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|------|
| Chloride   | 53.6 | 1.10 | mg/kg dry | 1 | P5D2112 | 04/21/25 14:46 | 04/21/25 21:48 | EPA 300.0  |      |
| % Moisture | 9.0  | 0.1  | %         | 1 | P5D2212 | 04/22/25 10:58 | 04/22/25 11:02 | ASTM D2216 | MOD1 |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-41 @ 2.3 Ft**  
**5D17009-08 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00110 | mg/kg dry | 1 | P5D2106 | 04/21/25 09:35 | 04/21/25 19:51 | EPA 8021B |  |
| Toluene                         | ND     | 0.00110 | mg/kg dry | 1 | P5D2106 | 04/21/25 09:35 | 04/21/25 19:51 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00110 | mg/kg dry | 1 | P5D2106 | 04/21/25 09:35 | 04/21/25 19:51 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00220 | mg/kg dry | 1 | P5D2106 | 04/21/25 09:35 | 04/21/25 19:51 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00110 | mg/kg dry | 1 | P5D2106 | 04/21/25 09:35 | 04/21/25 19:51 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 95.4 % |         | 80-120    |   | P5D2106 | 04/21/25 09:35 | 04/21/25 19:51 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 90.2 % |         | 80-120    |   | P5D2106 | 04/21/25 09:35 | 04/21/25 19:51 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00110 | mg/kg dry | 1 | [CALC]  | 04/21/25 09:35 | 04/21/25 19:51 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00110 | mg/kg dry | 1 | [CALC]  | 04/21/25 09:35 | 04/21/25 19:51 | EPA 8021B |  |

**Organics by GC**

|                            |       |      |           |   |         |                |                |           |  |
|----------------------------|-------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND    | 27.5 | mg/kg dry | 1 | P5D2110 | 04/21/25 11:49 | 04/22/25 11:31 | EPA 8015M |  |
| Diesel Range Organics      | ND    | 27.5 | mg/kg dry | 1 | P5D2110 | 04/21/25 11:49 | 04/22/25 11:31 | EPA 8015M |  |
| Mineral Oil Range Organics | ND    | 27.5 | mg/kg dry | 1 | P5D2110 | 04/21/25 11:49 | 04/22/25 11:31 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 115 % |      | 70-130    |   | P5D2110 | 04/21/25 11:49 | 04/22/25 11:31 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 128 % |      | 70-130    |   | P5D2110 | 04/21/25 11:49 | 04/22/25 11:31 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |      |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|------|
| Chloride   | 54.2 | 1.10 | mg/kg dry | 1 | P5D2112 | 04/21/25 14:46 | 04/21/25 22:03 | EPA 300.0  |      |
| % Moisture | 9.0  | 0.1  | %         | 1 | P5D2212 | 04/22/25 10:58 | 04/22/25 11:02 | ASTM D2216 | MOD1 |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-46 @ 2 Ft**  
**5D17009-09 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00109 | mg/kg dry | 1 | P5D2106 | 04/21/25 09:35 | 04/21/25 20:13 | EPA 8021B |  |
| Toluene                         | ND     | 0.00109 | mg/kg dry | 1 | P5D2106 | 04/21/25 09:35 | 04/21/25 20:13 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00109 | mg/kg dry | 1 | P5D2106 | 04/21/25 09:35 | 04/21/25 20:13 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00217 | mg/kg dry | 1 | P5D2106 | 04/21/25 09:35 | 04/21/25 20:13 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00109 | mg/kg dry | 1 | P5D2106 | 04/21/25 09:35 | 04/21/25 20:13 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 90.0 % |         | 80-120    |   | P5D2106 | 04/21/25 09:35 | 04/21/25 20:13 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 94.9 % |         | 80-120    |   | P5D2106 | 04/21/25 09:35 | 04/21/25 20:13 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00109 | mg/kg dry | 1 | [CALC]  | 04/21/25 09:35 | 04/21/25 20:13 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00109 | mg/kg dry | 1 | [CALC]  | 04/21/25 09:35 | 04/21/25 20:13 | EPA 8021B |  |

**Organics by GC**

|                            |       |      |           |   |         |                |                |           |      |
|----------------------------|-------|------|-----------|---|---------|----------------|----------------|-----------|------|
| Gasoline Range Organics    | ND    | 27.2 | mg/kg dry | 1 | P5D2110 | 04/21/25 11:49 | 04/22/25 11:54 | EPA 8015M |      |
| Diesel Range Organics      | ND    | 27.2 | mg/kg dry | 1 | P5D2110 | 04/21/25 11:49 | 04/22/25 11:54 | EPA 8015M |      |
| Mineral Oil Range Organics | ND    | 27.2 | mg/kg dry | 1 | P5D2110 | 04/21/25 11:49 | 04/22/25 11:54 | EPA 8015M |      |
| Surrogate: 1-Chlorooctane  | 118 % |      | 70-130    |   | P5D2110 | 04/21/25 11:49 | 04/22/25 11:54 | EPA 8015M |      |
| Surrogate: o-Terphenyl     | 131 % |      | 70-130    |   | P5D2110 | 04/21/25 11:49 | 04/22/25 11:54 | EPA 8015M | S-GC |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |      |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|------|
| Chloride   | 66.6 | 1.09 | mg/kg dry | 1 | P5D2112 | 04/21/25 14:46 | 04/21/25 22:19 | EPA 300.0  |      |
| % Moisture | 8.0  | 0.1  | %         | 1 | P5D2212 | 04/22/25 10:58 | 04/22/25 11:02 | ASTM D2216 | MOD1 |

Permian Basin Environmental Lab, L.P.

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4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-47 @ 1.8 Ft**  
**5D17009-10 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00112 | mg/kg dry | 1 | P5D2106 | 04/21/25 09:35 | 04/21/25 20:35 | EPA 8021B |  |
| Toluene                         | ND     | 0.00112 | mg/kg dry | 1 | P5D2106 | 04/21/25 09:35 | 04/21/25 20:35 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00112 | mg/kg dry | 1 | P5D2106 | 04/21/25 09:35 | 04/21/25 20:35 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00225 | mg/kg dry | 1 | P5D2106 | 04/21/25 09:35 | 04/21/25 20:35 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00112 | mg/kg dry | 1 | P5D2106 | 04/21/25 09:35 | 04/21/25 20:35 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 90.4 % |         | 80-120    |   | P5D2106 | 04/21/25 09:35 | 04/21/25 20:35 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 95.0 % |         | 80-120    |   | P5D2106 | 04/21/25 09:35 | 04/21/25 20:35 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00112 | mg/kg dry | 1 | [CALC]  | 04/21/25 09:35 | 04/21/25 20:35 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00112 | mg/kg dry | 1 | [CALC]  | 04/21/25 09:35 | 04/21/25 20:35 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 28.1 | mg/kg dry | 1 | P5D2111 | 04/21/25 13:51 | 04/21/25 17:02 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 28.1 | mg/kg dry | 1 | P5D2111 | 04/21/25 13:51 | 04/21/25 17:02 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 28.1 | mg/kg dry | 1 | P5D2111 | 04/21/25 13:51 | 04/21/25 17:02 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 91.5 % |      | 70-130    |   | P5D2111 | 04/21/25 13:51 | 04/21/25 17:02 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 105 %  |      | 70-130    |   | P5D2111 | 04/21/25 13:51 | 04/21/25 17:02 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |      |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|------|
| Chloride   | 68.7 | 1.12 | mg/kg dry | 1 | P5D2112 | 04/21/25 14:46 | 04/21/25 22:34 | EPA 300.0  |      |
| % Moisture | 11.0 | 0.1  | %         | 1 | P5D2212 | 04/22/25 10:58 | 04/22/25 11:02 | ASTM D2216 | MOD1 |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235



Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-48 @ 2 Ft**  
**5D17009-11 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00102 | mg/kg dry | 1 | P5D2106 | 04/21/25 09:35 | 04/21/25 20:58 | EPA 8021B |  |
| Toluene                         | ND     | 0.00102 | mg/kg dry | 1 | P5D2106 | 04/21/25 09:35 | 04/21/25 20:58 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00102 | mg/kg dry | 1 | P5D2106 | 04/21/25 09:35 | 04/21/25 20:58 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00204 | mg/kg dry | 1 | P5D2106 | 04/21/25 09:35 | 04/21/25 20:58 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00102 | mg/kg dry | 1 | P5D2106 | 04/21/25 09:35 | 04/21/25 20:58 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 94.9 % |         | 80-120    |   | P5D2106 | 04/21/25 09:35 | 04/21/25 20:58 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 90.6 % |         | 80-120    |   | P5D2106 | 04/21/25 09:35 | 04/21/25 20:58 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00102 | mg/kg dry | 1 | [CALC]  | 04/21/25 09:35 | 04/21/25 20:58 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00102 | mg/kg dry | 1 | [CALC]  | 04/21/25 09:35 | 04/21/25 20:58 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 25.5 | mg/kg dry | 1 | P5D2111 | 04/21/25 13:51 | 04/21/25 17:25 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 25.5 | mg/kg dry | 1 | P5D2111 | 04/21/25 13:51 | 04/21/25 17:25 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 25.5 | mg/kg dry | 1 | P5D2111 | 04/21/25 13:51 | 04/21/25 17:25 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 90.9 % |      | 70-130    |   | P5D2111 | 04/21/25 13:51 | 04/21/25 17:25 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 103 %  |      | 70-130    |   | P5D2111 | 04/21/25 13:51 | 04/21/25 17:25 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |      |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|------|
| Chloride   | 11.9 | 1.02 | mg/kg dry | 1 | P5D2112 | 04/21/25 14:46 | 04/21/25 22:49 | EPA 300.0  |      |
| % Moisture | 11.0 | 0.1  | %         | 1 | P5D2212 | 04/22/25 10:58 | 04/22/25 11:02 | ASTM D2216 | MOD1 |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-78 @ 1.8 Ft**  
**5D17009-12 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00110 | mg/kg dry | 1 | P5D2106 | 04/21/25 09:35 | 04/21/25 21:20 | EPA 8021B |  |
| Toluene                         | ND     | 0.00110 | mg/kg dry | 1 | P5D2106 | 04/21/25 09:35 | 04/21/25 21:20 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00110 | mg/kg dry | 1 | P5D2106 | 04/21/25 09:35 | 04/21/25 21:20 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00220 | mg/kg dry | 1 | P5D2106 | 04/21/25 09:35 | 04/21/25 21:20 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00110 | mg/kg dry | 1 | P5D2106 | 04/21/25 09:35 | 04/21/25 21:20 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 87.5 % |         | 80-120    |   | P5D2106 | 04/21/25 09:35 | 04/21/25 21:20 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 94.9 % |         | 80-120    |   | P5D2106 | 04/21/25 09:35 | 04/21/25 21:20 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00110 | mg/kg dry | 1 | [CALC]  | 04/21/25 09:35 | 04/21/25 21:20 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00110 | mg/kg dry | 1 | [CALC]  | 04/21/25 09:35 | 04/21/25 21:20 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 27.5 | mg/kg dry | 1 | P5D2111 | 04/21/25 13:51 | 04/21/25 17:48 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 27.5 | mg/kg dry | 1 | P5D2111 | 04/21/25 13:51 | 04/21/25 17:48 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 27.5 | mg/kg dry | 1 | P5D2111 | 04/21/25 13:51 | 04/21/25 17:48 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 92.5 % |      | 70-130    |   | P5D2111 | 04/21/25 13:51 | 04/21/25 17:48 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 103 %  |      | 70-130    |   | P5D2111 | 04/21/25 13:51 | 04/21/25 17:48 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |      |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|------|
| Chloride   | 103 | 1.10 | mg/kg dry | 1 | P5D2314 | 04/23/25 13:49 | 04/23/25 15:47 | EPA 300.0  |      |
| % Moisture | 9.0 | 0.1  | %         | 1 | P5D2212 | 04/22/25 10:58 | 04/22/25 11:02 | ASTM D2216 | MOD1 |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BH-80 @ 2 Ft**  
**5D17009-13 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00110 | mg/kg dry | 1 | P5D2309 | 04/23/25 09:32 | 04/23/25 12:59 | EPA 8021B |  |
| Toluene                         | ND     | 0.00110 | mg/kg dry | 1 | P5D2309 | 04/23/25 09:32 | 04/23/25 12:59 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00110 | mg/kg dry | 1 | P5D2309 | 04/23/25 09:32 | 04/23/25 12:59 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00220 | mg/kg dry | 1 | P5D2309 | 04/23/25 09:32 | 04/23/25 12:59 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00110 | mg/kg dry | 1 | P5D2309 | 04/23/25 09:32 | 04/23/25 12:59 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 95.6 % |         | 80-120    |   | P5D2309 | 04/23/25 09:32 | 04/23/25 12:59 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 87.9 % |         | 80-120    |   | P5D2309 | 04/23/25 09:32 | 04/23/25 12:59 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00110 | mg/kg dry | 1 | [CALC]  | 04/23/25 09:32 | 04/23/25 12:59 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00110 | mg/kg dry | 1 | [CALC]  | 04/23/25 09:32 | 04/23/25 12:59 | EPA 8021B |  |

**Organics by GC**

|                            |        |      |           |   |         |                |                |           |  |
|----------------------------|--------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 27.5 | mg/kg dry | 1 | P5D2111 | 04/21/25 13:51 | 04/21/25 18:11 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 27.5 | mg/kg dry | 1 | P5D2111 | 04/21/25 13:51 | 04/21/25 18:11 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 27.5 | mg/kg dry | 1 | P5D2111 | 04/21/25 13:51 | 04/21/25 18:11 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 94.7 % |      | 70-130    |   | P5D2111 | 04/21/25 13:51 | 04/21/25 18:11 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 107 %  |      | 70-130    |   | P5D2111 | 04/21/25 13:51 | 04/21/25 18:11 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |      |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|------|
| Chloride   | 55.6 | 1.10 | mg/kg dry | 1 | P5D2314 | 04/23/25 13:49 | 04/23/25 16:02 | EPA 300.0  |      |
| % Moisture | 9.0  | 0.1  | %         | 1 | P5D2212 | 04/22/25 10:58 | 04/22/25 11:02 | ASTM D2216 | MOD1 |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**SW-10-B @ 0-1.5 Ft**  
**5D17009-14 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00106 | mg/kg dry | 1 | P5D2309 | 04/23/25 09:32 | 04/23/25 13:22 | EPA 8021B |  |
| Toluene                         | ND     | 0.00106 | mg/kg dry | 1 | P5D2309 | 04/23/25 09:32 | 04/23/25 13:22 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00106 | mg/kg dry | 1 | P5D2309 | 04/23/25 09:32 | 04/23/25 13:22 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00213 | mg/kg dry | 1 | P5D2309 | 04/23/25 09:32 | 04/23/25 13:22 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00106 | mg/kg dry | 1 | P5D2309 | 04/23/25 09:32 | 04/23/25 13:22 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 92.2 % | 80-120  |           |   | P5D2309 | 04/23/25 09:32 | 04/23/25 13:22 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 92.1 % | 80-120  |           |   | P5D2309 | 04/23/25 09:32 | 04/23/25 13:22 | EPA 8021B |  |
| Xylenes (total)                 | ND     | 0.00106 | mg/kg dry | 1 | [CALC]  | 04/23/25 09:32 | 04/23/25 13:22 | EPA 8021B |  |
| Total BTEX                      | ND     | 0.00106 | mg/kg dry | 1 | [CALC]  | 04/23/25 09:32 | 04/23/25 13:22 | EPA 8021B |  |

**Organics by GC**

|                            |        |        |           |   |         |                |                |           |  |
|----------------------------|--------|--------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND     | 26.6   | mg/kg dry | 1 | P5D2111 | 04/21/25 13:51 | 04/21/25 18:33 | EPA 8015M |  |
| Diesel Range Organics      | ND     | 26.6   | mg/kg dry | 1 | P5D2111 | 04/21/25 13:51 | 04/21/25 18:33 | EPA 8015M |  |
| Mineral Oil Range Organics | ND     | 26.6   | mg/kg dry | 1 | P5D2111 | 04/21/25 13:51 | 04/21/25 18:33 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 91.7 % | 70-130 |           |   | P5D2111 | 04/21/25 13:51 | 04/21/25 18:33 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 102 %  | 70-130 |           |   | P5D2111 | 04/21/25 13:51 | 04/21/25 18:33 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |     |      |           |   |         |                |                |            |      |
|------------|-----|------|-----------|---|---------|----------------|----------------|------------|------|
| Chloride   | 249 | 1.06 | mg/kg dry | 1 | P5D2314 | 04/23/25 13:49 | 04/23/25 16:48 | EPA 300.0  |      |
| % Moisture | 6.0 | 0.1  | %         | 1 | P5D2212 | 04/22/25 10:58 | 04/22/25 11:02 | ASTM D2216 | MOD1 |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BTEX by 8021B - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5D2106 - \*\*\* DEFAULT PREP \*\*\***

**Blank (P5D2106-BLK1)**

Prepared & Analyzed: 04/21/25

|                                 |       |         |       |       |  |      |        |  |  |  |
|---------------------------------|-------|---------|-------|-------|--|------|--------|--|--|--|
| Benzene                         | ND    | 0.00100 | mg/kg |       |  |      |        |  |  |  |
| Toluene                         | ND    | 0.00100 | "     |       |  |      |        |  |  |  |
| Ethylbenzene                    | ND    | 0.00100 | "     |       |  |      |        |  |  |  |
| Xylene (p/m)                    | ND    | 0.00200 | "     |       |  |      |        |  |  |  |
| Xylene (o)                      | ND    | 0.00100 | "     |       |  |      |        |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.114 |         | "     | 0.120 |  | 95.1 | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.106 |         | "     | 0.120 |  | 88.7 | 80-120 |  |  |  |

**LCS (P5D2106-BS1)**

Prepared & Analyzed: 04/21/25

|                                 |        |         |       |       |  |      |        |  |  |  |
|---------------------------------|--------|---------|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.0847 | 0.00100 | mg/kg | 0.100 |  | 84.7 | 80-120 |  |  |  |
| Toluene                         | 0.103  | 0.00100 | "     | 0.100 |  | 103  | 80-120 |  |  |  |
| Ethylbenzene                    | 0.114  | 0.00100 | "     | 0.100 |  | 114  | 80-120 |  |  |  |
| Xylene (p/m)                    | 0.209  | 0.00200 | "     | 0.200 |  | 105  | 80-120 |  |  |  |
| Xylene (o)                      | 0.110  | 0.00100 | "     | 0.100 |  | 110  | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.117  |         | "     | 0.120 |  | 97.2 | 80-120 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.123  |         | "     | 0.120 |  | 102  | 80-120 |  |  |  |

**LCS Dup (P5D2106-BSD1)**

Prepared & Analyzed: 04/21/25

|                                 |        |         |       |       |  |      |        |      |    |  |
|---------------------------------|--------|---------|-------|-------|--|------|--------|------|----|--|
| Benzene                         | 0.0898 | 0.00100 | mg/kg | 0.100 |  | 89.8 | 80-120 | 5.75 | 20 |  |
| Toluene                         | 0.110  | 0.00100 | "     | 0.100 |  | 110  | 80-120 | 6.01 | 20 |  |
| Ethylbenzene                    | 0.116  | 0.00100 | "     | 0.100 |  | 116  | 80-120 | 2.54 | 20 |  |
| Xylene (p/m)                    | 0.221  | 0.00200 | "     | 0.200 |  | 111  | 80-120 | 5.50 | 20 |  |
| Xylene (o)                      | 0.118  | 0.00100 | "     | 0.100 |  | 118  | 80-120 | 6.88 | 20 |  |
| Surrogate: 4-Bromofluorobenzene | 0.116  |         | "     | 0.120 |  | 96.9 | 80-120 |      |    |  |
| Surrogate: 1,4-Difluorobenzene  | 0.123  |         | "     | 0.120 |  | 102  | 80-120 |      |    |  |

**Calibration Blank (P5D2106-CCB1)**

Prepared & Analyzed: 04/21/25

|                                 |        |  |       |       |  |      |        |  |  |  |
|---------------------------------|--------|--|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.00   |  | ug/kg |       |  |      |        |  |  |  |
| Toluene                         | 0.00   |  | "     |       |  |      |        |  |  |  |
| Ethylbenzene                    | 0.0700 |  | "     |       |  |      |        |  |  |  |
| Xylene (p/m)                    | 0.170  |  | "     |       |  |      |        |  |  |  |
| Xylene (o)                      | 0.00   |  | "     |       |  |      |        |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.114  |  | "     | 0.120 |  | 94.7 | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.107  |  | "     | 0.120 |  | 89.1 | 80-120 |  |  |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BTEX by 8021B - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5D2106 - \*\*\* DEFAULT PREP \*\*\***

**Calibration Blank (P5D2106-CCB2)**

Prepared & Analyzed: 04/21/25

|                                 |       |  |       |       |  |      |        |  |  |  |
|---------------------------------|-------|--|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.00  |  | ug/kg |       |  |      |        |  |  |  |
| Toluene                         | 0.00  |  | "     |       |  |      |        |  |  |  |
| Ethylbenzene                    | 0.120 |  | "     |       |  |      |        |  |  |  |
| Xylene (p/m)                    | 0.180 |  | "     |       |  |      |        |  |  |  |
| Xylene (o)                      | 0.00  |  | "     |       |  |      |        |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.115 |  | "     | 0.120 |  | 95.6 | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.106 |  | "     | 0.120 |  | 88.5 | 80-120 |  |  |  |

**Calibration Check (P5D2106-CCV1)**

Prepared & Analyzed: 04/21/25

|                                 |        |         |       |       |  |      |        |  |  |  |
|---------------------------------|--------|---------|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.0941 | 0.00100 | mg/kg | 0.100 |  | 94.1 | 80-120 |  |  |  |
| Toluene                         | 0.103  | 0.00100 | "     | 0.100 |  | 103  | 80-120 |  |  |  |
| Ethylbenzene                    | 0.104  | 0.00100 | "     | 0.100 |  | 104  | 80-120 |  |  |  |
| Xylene (p/m)                    | 0.204  | 0.00200 | "     | 0.200 |  | 102  | 80-120 |  |  |  |
| Xylene (o)                      | 0.106  | 0.00100 | "     | 0.100 |  | 106  | 80-120 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.123  |         | "     | 0.120 |  | 102  | 75-125 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.113  |         | "     | 0.120 |  | 93.9 | 75-125 |  |  |  |

**Calibration Check (P5D2106-CCV2)**

Prepared & Analyzed: 04/21/25

|                                 |       |         |       |       |  |      |        |  |  |  |
|---------------------------------|-------|---------|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.105 | 0.00100 | mg/kg | 0.100 |  | 105  | 80-120 |  |  |  |
| Toluene                         | 0.114 | 0.00100 | "     | 0.100 |  | 114  | 80-120 |  |  |  |
| Ethylbenzene                    | 0.115 | 0.00100 | "     | 0.100 |  | 115  | 80-120 |  |  |  |
| Xylene (p/m)                    | 0.220 | 0.00200 | "     | 0.200 |  | 110  | 80-120 |  |  |  |
| Xylene (o)                      | 0.118 | 0.00100 | "     | 0.100 |  | 118  | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.115 |         | "     | 0.120 |  | 95.8 | 75-125 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.121 |         | "     | 0.120 |  | 101  | 75-125 |  |  |  |

**Calibration Check (P5D2106-CCV3)**

Prepared & Analyzed: 04/21/25

|                                 |       |         |       |       |  |      |        |  |  |  |
|---------------------------------|-------|---------|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.106 | 0.00100 | mg/kg | 0.100 |  | 106  | 80-120 |  |  |  |
| Toluene                         | 0.115 | 0.00100 | "     | 0.100 |  | 115  | 80-120 |  |  |  |
| Ethylbenzene                    | 0.116 | 0.00100 | "     | 0.100 |  | 116  | 80-120 |  |  |  |
| Xylene (p/m)                    | 0.220 | 0.00200 | "     | 0.200 |  | 110  | 80-120 |  |  |  |
| Xylene (o)                      | 0.118 | 0.00100 | "     | 0.100 |  | 118  | 80-120 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.120 |         | "     | 0.120 |  | 99.8 | 75-125 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.110 |         | "     | 0.120 |  | 92.0 | 75-125 |  |  |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BTEX by 8021B - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5D2106 - \*\*\* DEFAULT PREP \*\*\***

| <b>Matrix Spike (P5D2106-MS1)</b> |        | <b>Source: 5D17009-01</b> |           | <b>Prepared &amp; Analyzed: 04/21/25</b> |    |      |        |  |  |       |
|-----------------------------------|--------|---------------------------|-----------|------------------------------------------|----|------|--------|--|--|-------|
| Benzene                           | 0.0830 | 0.00115                   | mg/kg dry | 0.115                                    | ND | 72.3 | 80-120 |  |  | QM-05 |
| Toluene                           | 0.110  | 0.00115                   | "         | 0.115                                    | ND | 96.0 | 80-120 |  |  |       |
| Ethylbenzene                      | 0.122  | 0.00115                   | "         | 0.115                                    | ND | 106  | 80-120 |  |  |       |
| Xylene (p/m)                      | 0.229  | 0.00230                   | "         | 0.230                                    | ND | 99.4 | 80-120 |  |  |       |
| Xylene (o)                        | 0.117  | 0.00115                   | "         | 0.115                                    | ND | 101  | 80-120 |  |  |       |
| Surrogate: 4-Bromofluorobenzene   | 0.135  |                           | "         | 0.138                                    |    | 98.1 | 80-120 |  |  |       |
| Surrogate: 1,4-Difluorobenzene    | 0.139  |                           | "         | 0.138                                    |    | 101  | 80-120 |  |  |       |

| <b>Matrix Spike Dup (P5D2106-MSD1)</b> |        | <b>Source: 5D17009-01</b> |           | <b>Prepared &amp; Analyzed: 04/21/25</b> |    |      |        |      |    |       |
|----------------------------------------|--------|---------------------------|-----------|------------------------------------------|----|------|--------|------|----|-------|
| Benzene                                | 0.0803 | 0.00115                   | mg/kg dry | 0.115                                    | ND | 69.9 | 80-120 | 3.33 | 20 | QM-05 |
| Toluene                                | 0.105  | 0.00115                   | "         | 0.115                                    | ND | 91.7 | 80-120 | 4.62 | 20 |       |
| Ethylbenzene                           | 0.114  | 0.00115                   | "         | 0.115                                    | ND | 99.2 | 80-120 | 6.68 | 20 |       |
| Xylene (p/m)                           | 0.215  | 0.00230                   | "         | 0.230                                    | ND | 93.5 | 80-120 | 6.18 | 20 |       |
| Xylene (o)                             | 0.107  | 0.00115                   | "         | 0.115                                    | ND | 93.4 | 80-120 | 8.16 | 20 |       |
| Surrogate: 4-Bromofluorobenzene        | 0.132  |                           | "         | 0.138                                    |    | 95.5 | 80-120 |      |    |       |
| Surrogate: 1,4-Difluorobenzene         | 0.139  |                           | "         | 0.138                                    |    | 101  | 80-120 |      |    |       |

**Batch P5D2309 - \*\*\* DEFAULT PREP \*\*\***

| <b>Blank (P5D2309-BLK1)</b>     |       | <b>Prepared &amp; Analyzed: 04/23/25</b> |       |       |  |      |        |  |  |  |
|---------------------------------|-------|------------------------------------------|-------|-------|--|------|--------|--|--|--|
| Benzene                         | ND    | 0.00100                                  | mg/kg |       |  |      |        |  |  |  |
| Toluene                         | ND    | 0.00100                                  | "     |       |  |      |        |  |  |  |
| Ethylbenzene                    | ND    | 0.00100                                  | "     |       |  |      |        |  |  |  |
| Xylene (p/m)                    | ND    | 0.00200                                  | "     |       |  |      |        |  |  |  |
| Xylene (o)                      | ND    | 0.00100                                  | "     |       |  |      |        |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.110 |                                          | "     | 0.120 |  | 91.9 | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.109 |                                          | "     | 0.120 |  | 91.0 | 80-120 |  |  |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235



Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BTEX by 8021B - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5D2309 - \*\*\* DEFAULT PREP \*\*\***

**LCS (P5D2309-BS1)**

Prepared & Analyzed: 04/23/25

|                                 |        |         |       |       |  |      |        |  |  |  |
|---------------------------------|--------|---------|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.0801 | 0.00100 | mg/kg | 0.100 |  | 80.1 | 80-120 |  |  |  |
| Toluene                         | 0.0986 | 0.00100 | "     | 0.100 |  | 98.6 | 80-120 |  |  |  |
| Ethylbenzene                    | 0.109  | 0.00100 | "     | 0.100 |  | 109  | 80-120 |  |  |  |
| Xylene (p/m)                    | 0.203  | 0.00200 | "     | 0.200 |  | 102  | 80-120 |  |  |  |
| Xylene (o)                      | 0.106  | 0.00100 | "     | 0.100 |  | 106  | 80-120 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.123  |         | "     | 0.120 |  | 103  | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.122  |         | "     | 0.120 |  | 102  | 80-120 |  |  |  |

**LCS Dup (P5D2309-BSD1)**

Prepared & Analyzed: 04/23/25

|                                 |        |         |       |       |  |      |        |      |    |  |
|---------------------------------|--------|---------|-------|-------|--|------|--------|------|----|--|
| Benzene                         | 0.0851 | 0.00100 | mg/kg | 0.100 |  | 85.1 | 80-120 | 6.14 | 20 |  |
| Toluene                         | 0.107  | 0.00100 | "     | 0.100 |  | 107  | 80-120 | 8.25 | 20 |  |
| Ethylbenzene                    | 0.119  | 0.00100 | "     | 0.100 |  | 119  | 80-120 | 8.58 | 20 |  |
| Xylene (p/m)                    | 0.218  | 0.00200 | "     | 0.200 |  | 109  | 80-120 | 7.05 | 20 |  |
| Xylene (o)                      | 0.116  | 0.00100 | "     | 0.100 |  | 116  | 80-120 | 9.07 | 20 |  |
| Surrogate: 4-Bromofluorobenzene | 0.116  |         | "     | 0.120 |  | 97.0 | 80-120 |      |    |  |
| Surrogate: 1,4-Difluorobenzene  | 0.118  |         | "     | 0.120 |  | 98.2 | 80-120 |      |    |  |

**Calibration Blank (P5D2309-CCB1)**

Prepared & Analyzed: 04/23/25

|                                 |        |  |       |       |  |      |        |  |  |  |
|---------------------------------|--------|--|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.00   |  | ug/kg |       |  |      |        |  |  |  |
| Toluene                         | 0.00   |  | "     |       |  |      |        |  |  |  |
| Ethylbenzene                    | 0.0900 |  | "     |       |  |      |        |  |  |  |
| Xylene (p/m)                    | 0.240  |  | "     |       |  |      |        |  |  |  |
| Xylene (o)                      | 0.00   |  | "     |       |  |      |        |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.109  |  | "     | 0.120 |  | 90.7 | 80-120 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.110  |  | "     | 0.120 |  | 91.6 | 80-120 |  |  |  |

**Calibration Blank (P5D2309-CCB2)**

Prepared & Analyzed: 04/23/25

|                                 |       |  |       |       |  |      |        |  |  |  |
|---------------------------------|-------|--|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.00  |  | ug/kg |       |  |      |        |  |  |  |
| Toluene                         | 0.00  |  | "     |       |  |      |        |  |  |  |
| Ethylbenzene                    | 0.160 |  | "     |       |  |      |        |  |  |  |
| Xylene (p/m)                    | 0.150 |  | "     |       |  |      |        |  |  |  |
| Xylene (o)                      | 0.00  |  | "     |       |  |      |        |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.112 |  | "     | 0.120 |  | 93.4 | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.104 |  | "     | 0.120 |  | 86.9 | 80-120 |  |  |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**BTEX by 8021B - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5D2309 - \*\*\* DEFAULT PREP \*\*\***

**Calibration Check (P5D2309-CCV1)**

Prepared & Analyzed: 04/23/25

|                                 |        |         |       |       |  |      |        |  |  |  |
|---------------------------------|--------|---------|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.0957 | 0.00100 | mg/kg | 0.100 |  | 95.7 | 80-120 |  |  |  |
| Toluene                         | 0.106  | 0.00100 | "     | 0.100 |  | 106  | 80-120 |  |  |  |
| Ethylbenzene                    | 0.108  | 0.00100 | "     | 0.100 |  | 108  | 80-120 |  |  |  |
| Xylene (p/m)                    | 0.209  | 0.00200 | "     | 0.200 |  | 104  | 80-120 |  |  |  |
| Xylene (o)                      | 0.110  | 0.00100 | "     | 0.100 |  | 110  | 80-120 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.119  |         | "     | 0.120 |  | 99.4 | 75-125 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.115  |         | "     | 0.120 |  | 95.6 | 75-125 |  |  |  |

**Calibration Check (P5D2309-CCV2)**

Prepared & Analyzed: 04/23/25

|                                 |        |         |       |       |  |      |        |  |  |  |
|---------------------------------|--------|---------|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.0967 | 0.00100 | mg/kg | 0.100 |  | 96.7 | 80-120 |  |  |  |
| Toluene                         | 0.107  | 0.00100 | "     | 0.100 |  | 107  | 80-120 |  |  |  |
| Ethylbenzene                    | 0.109  | 0.00100 | "     | 0.100 |  | 109  | 80-120 |  |  |  |
| Xylene (p/m)                    | 0.213  | 0.00200 | "     | 0.200 |  | 106  | 80-120 |  |  |  |
| Xylene (o)                      | 0.116  | 0.00100 | "     | 0.100 |  | 116  | 80-120 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.120  |         | "     | 0.120 |  | 100  | 75-125 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.114  |         | "     | 0.120 |  | 94.8 | 75-125 |  |  |  |

**Calibration Check (P5D2309-CCV3)**

Prepared & Analyzed: 04/23/25

|                                 |        |         |       |       |  |      |        |  |  |  |
|---------------------------------|--------|---------|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.0962 | 0.00100 | mg/kg | 0.100 |  | 96.2 | 80-120 |  |  |  |
| Toluene                         | 0.106  | 0.00100 | "     | 0.100 |  | 106  | 80-120 |  |  |  |
| Ethylbenzene                    | 0.106  | 0.00100 | "     | 0.100 |  | 106  | 80-120 |  |  |  |
| Xylene (p/m)                    | 0.202  | 0.00200 | "     | 0.200 |  | 101  | 80-120 |  |  |  |
| Xylene (o)                      | 0.111  | 0.00100 | "     | 0.100 |  | 111  | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.109  |         | "     | 0.120 |  | 90.6 | 75-125 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.124  |         | "     | 0.120 |  | 103  | 75-125 |  |  |  |

**Matrix Spike (P5D2309-MS1)**

Source: 5D22012-01

Prepared & Analyzed: 04/23/25

|                                 |        |         |           |       |    |      |        |  |  |       |
|---------------------------------|--------|---------|-----------|-------|----|------|--------|--|--|-------|
| Benzene                         | 0.0428 | 0.00102 | mg/kg dry | 0.102 | ND | 41.9 | 80-120 |  |  | QM-05 |
| Toluene                         | 0.0315 | 0.00102 | "         | 0.102 | ND | 30.8 | 80-120 |  |  | QM-05 |
| Ethylbenzene                    | 0.0179 | 0.00102 | "         | 0.102 | ND | 17.6 | 80-120 |  |  | QM-05 |
| Xylene (p/m)                    | 0.0348 | 0.00204 | "         | 0.204 | ND | 17.0 | 80-120 |  |  | QM-05 |
| Xylene (o)                      | 0.0149 | 0.00102 | "         | 0.102 | ND | 14.6 | 80-120 |  |  | QM-05 |
| Surrogate: 4-Bromofluorobenzene | 0.0917 |         | "         | 0.122 |    | 74.9 | 80-120 |  |  | S-GC  |
| Surrogate: 1,4-Difluorobenzene  | 0.141  |         | "         | 0.122 |    | 115  | 80-120 |  |  |       |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

|                                        |                               |
|----------------------------------------|-------------------------------|
| Tellus Consulting, LLC                 | Project: Goonch 236 ER        |
| 4000 North Big Spring Street Suite 109 | Project Number: NO CDEV #     |
| Midland TX, 79705                      | Project Manager: Jamey Fowler |

**BTEX by 8021B - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

**Batch P5D2309 - \*\*\* DEFAULT PREP \*\*\***

| Matrix Spike Dup (P5D2309-MSD1) |        | Source: 5D22012-01 |           |       | Prepared & Analyzed: 04/23/25 |      |        |      |    |       |
|---------------------------------|--------|--------------------|-----------|-------|-------------------------------|------|--------|------|----|-------|
| Benzene                         | 0.0395 | 0.00102            | mg/kg dry | 0.102 | ND                            | 38.7 | 80-120 | 7.84 | 20 | QM-05 |
| Toluene                         | 0.0270 | 0.00102            | "         | 0.102 | ND                            | 26.5 | 80-120 | 15.2 | 20 | QM-05 |
| Ethylbenzene                    | 0.0145 | 0.00102            | "         | 0.102 | ND                            | 14.2 | 80-120 | 21.0 | 20 | QM-05 |
| Xylene (p/m)                    | 0.0276 | 0.00204            | "         | 0.204 | ND                            | 13.5 | 80-120 | 22.9 | 20 | QM-05 |
| Xylene (o)                      | 0.0123 | 0.00102            | "         | 0.102 | ND                            | 12.1 | 80-120 | 19.1 | 20 | QM-05 |
| Surrogate: 4-Bromofluorobenzene | 0.0863 |                    | "         | 0.122 |                               | 70.5 | 80-120 |      |    | S-GC  |
| Surrogate: 1,4-Difluorobenzene  | 0.141  |                    | "         | 0.122 |                               | 115  | 80-120 |      |    |       |

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**Organics by GC - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte                                                                       | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD   | RPD<br>Limit | Notes |
|-------------------------------------------------------------------------------|--------|--------------------|-------|----------------|------------------|------|----------------|-------|--------------|-------|
| <b>Batch P5D2110 - *** DEFAULT PREP ***</b>                                   |        |                    |       |                |                  |      |                |       |              |       |
| <b>Blank (P5D2110-BLK1)</b> Prepared & Analyzed: 04/21/25                     |        |                    |       |                |                  |      |                |       |              |       |
| Gasoline Range Organics                                                       | ND     | 25.0               | mg/kg |                |                  |      |                |       |              |       |
| Diesel Range Organics                                                         | ND     | 25.0               | "     |                |                  |      |                |       |              |       |
| Mineral Oil Range Organics                                                    | ND     | 25.0               | "     |                |                  |      |                |       |              |       |
| Surrogate: 1-Chlorooctane                                                     | 116    |                    | "     | 100            |                  | 116  | 70-130         |       |              |       |
| Surrogate: o-Terphenyl                                                        | 64.0   |                    | "     | 50.0           |                  | 128  | 70-130         |       |              |       |
| <b>LCS (P5D2110-BS1)</b> Prepared & Analyzed: 04/21/25                        |        |                    |       |                |                  |      |                |       |              |       |
| Gasoline Range Organics                                                       | 1090   | 25.0               | mg/kg |                |                  |      | 75-125         |       |              |       |
| Diesel Range Organics                                                         | 1080   | 25.0               | "     | 1000           |                  | 108  | 75-125         |       |              |       |
| Surrogate: 1-Chlorooctane                                                     | 130    |                    | "     | 100            |                  | 130  | 70-130         |       |              |       |
| Surrogate: o-Terphenyl                                                        | 65.5   |                    | "     | 50.0           |                  | 131  | 70-130         |       |              | S-GC  |
| <b>LCS Dup (P5D2110-BSD1)</b> Prepared & Analyzed: 04/21/25                   |        |                    |       |                |                  |      |                |       |              |       |
| Gasoline Range Organics                                                       | 1120   | 25.0               | mg/kg |                |                  |      | 75-125         |       | 20           |       |
| Diesel Range Organics                                                         | 1090   | 25.0               | "     | 1000           |                  | 109  | 75-125         | 0.949 | 20           |       |
| Surrogate: 1-Chlorooctane                                                     | 129    |                    | "     | 100            |                  | 129  | 70-130         |       |              |       |
| Surrogate: o-Terphenyl                                                        | 68.6   |                    | "     | 50.0           |                  | 137  | 70-130         |       |              | S-GC  |
| <b>Calibration Check (P5D2110-CCV1)</b> Prepared & Analyzed: 04/21/25         |        |                    |       |                |                  |      |                |       |              |       |
| Gasoline Range Organics                                                       | 456    | 25.0               | mg/kg | 500            |                  | 91.3 | 85-115         |       |              |       |
| Diesel Range Organics                                                         | 473    | 25.0               | "     | 500            |                  | 94.6 | 85-115         |       |              |       |
| Mineral Oil Range Organics                                                    | 22.2   | 25.0               | "     |                |                  |      | 0-200          |       |              |       |
| Surrogate: 1-Chlorooctane                                                     | 119    |                    | "     | 100            |                  | 119  | 70-130         |       |              |       |
| Surrogate: o-Terphenyl                                                        | 63.4   |                    | "     | 50.0           |                  | 127  | 70-130         |       |              |       |
| <b>Calibration Check (P5D2110-CCV2)</b> Prepared: 04/21/25 Analyzed: 04/22/25 |        |                    |       |                |                  |      |                |       |              |       |
| Gasoline Range Organics                                                       | 477    | 25.0               | mg/kg | 500            |                  | 95.5 | 85-115         |       |              |       |
| Diesel Range Organics                                                         | 503    | 25.0               | "     | 500            |                  | 101  | 85-115         |       |              |       |
| Mineral Oil Range Organics                                                    | 11.5   | 25.0               | "     |                |                  |      | 0-200          |       |              |       |
| Surrogate: 1-Chlorooctane                                                     | 123    |                    | "     | 100            |                  | 123  | 70-130         |       |              |       |
| Surrogate: o-Terphenyl                                                        | 65.3   |                    | "     | 50.0           |                  | 131  | 70-130         |       |              | S-GC  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**Organics by GC - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5D2110 - \*\*\* DEFAULT PREP \*\*\***

**Calibration Check (P5D2110-CCV3)**

Prepared: 04/21/25 Analyzed: 04/22/25

|                            |      |      |       |      |  |      |        |  |  |      |
|----------------------------|------|------|-------|------|--|------|--------|--|--|------|
| Gasoline Range Organics    | 487  | 25.0 | mg/kg | 500  |  | 97.4 | 85-115 |  |  |      |
| Diesel Range Organics      | 531  | 25.0 | "     | 500  |  | 106  | 85-115 |  |  |      |
| Mineral Oil Range Organics | ND   | 25.0 | "     |      |  |      | 0-200  |  |  |      |
| Surrogate: 1-Chlorooctane  | 124  |      | "     | 100  |  | 124  | 70-130 |  |  |      |
| Surrogate: o-Terphenyl     | 66.8 |      | "     | 50.0 |  | 134  | 70-130 |  |  | S-GC |

**Duplicate (P5D2110-DUP1)**

Source: 5D17009-09

Prepared: 04/21/25 Analyzed: 04/22/25

|                            |      |      |           |      |      |     |        |      |     |      |
|----------------------------|------|------|-----------|------|------|-----|--------|------|-----|------|
| Gasoline Range Organics    | 14.0 | 27.2 | mg/kg dry |      | 12.1 |     |        | 14.6 | 20  |      |
| Diesel Range Organics      | ND   | 27.2 | "         |      | ND   |     |        |      | 20  |      |
| Mineral Oil Range Organics | ND   | 27.2 | "         |      | ND   |     |        |      | 200 |      |
| Surrogate: 1-Chlorooctane  | 129  |      | "         | 109  |      | 118 | 70-130 |      |     |      |
| Surrogate: o-Terphenyl     | 71.2 |      | "         | 54.3 |      | 131 | 70-130 |      |     | S-GC |

**Batch P5D2111 - \*\*\* DEFAULT PREP \*\*\***

**Blank (P5D2111-BLK1)**

Prepared: 04/21/25 Analyzed: 04/22/25

|                            |      |      |       |      |  |      |        |  |  |  |
|----------------------------|------|------|-------|------|--|------|--------|--|--|--|
| Gasoline Range Organics    | ND   | 25.0 | mg/kg |      |  |      |        |  |  |  |
| Diesel Range Organics      | ND   | 25.0 | "     |      |  |      |        |  |  |  |
| Mineral Oil Range Organics | ND   | 25.0 | "     |      |  |      |        |  |  |  |
| Surrogate: 1-Chlorooctane  | 97.0 |      | "     | 100  |  | 97.0 | 70-130 |  |  |  |
| Surrogate: o-Terphenyl     | 53.8 |      | "     | 50.0 |  | 108  | 70-130 |  |  |  |

**LCS (P5D2111-BS1)**

Prepared: 04/21/25 Analyzed: 04/22/25

|                           |      |      |       |      |  |      |        |  |  |  |
|---------------------------|------|------|-------|------|--|------|--------|--|--|--|
| Gasoline Range Organics   | 1130 | 25.0 | mg/kg |      |  |      | 75-125 |  |  |  |
| Diesel Range Organics     | 969  | 25.0 | "     | 1000 |  | 96.9 | 75-125 |  |  |  |
| Surrogate: 1-Chlorooctane | 111  |      | "     | 100  |  | 111  | 70-130 |  |  |  |
| Surrogate: o-Terphenyl    | 55.2 |      | "     | 50.0 |  | 110  | 70-130 |  |  |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**Organics by GC - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5D2111 - \*\*\* DEFAULT PREP \*\*\***

**LCS Dup (P5D2111-BSD1)**

Prepared: 04/21/25 Analyzed: 04/22/25

|                           |      |      |       |      |  |      |        |      |    |  |
|---------------------------|------|------|-------|------|--|------|--------|------|----|--|
| Gasoline Range Organics   | 1070 | 25.0 | mg/kg |      |  |      | 75-125 |      | 20 |  |
| Diesel Range Organics     | 920  | 25.0 | "     | 1000 |  | 92.0 | 75-125 | 5.15 | 20 |  |
| Surrogate: 1-Chlorooctane | 108  |      | "     | 100  |  | 108  | 70-130 |      |    |  |
| Surrogate: o-Terphenyl    | 53.6 |      | "     | 50.0 |  | 107  | 70-130 |      |    |  |

**Calibration Check (P5D2111-CCV1)**

Prepared: 04/21/25 Analyzed: 04/22/25

|                            |      |      |       |      |  |      |        |  |  |  |
|----------------------------|------|------|-------|------|--|------|--------|--|--|--|
| Gasoline Range Organics    | 494  | 25.0 | mg/kg | 500  |  | 98.7 | 85-115 |  |  |  |
| Diesel Range Organics      | 521  | 25.0 | "     | 500  |  | 104  | 85-115 |  |  |  |
| Mineral Oil Range Organics | ND   | 25.0 | "     |      |  |      | 0-200  |  |  |  |
| Surrogate: 1-Chlorooctane  | 97.9 |      | "     | 100  |  | 97.9 | 70-130 |  |  |  |
| Surrogate: o-Terphenyl     | 54.4 |      | "     | 50.0 |  | 109  | 70-130 |  |  |  |

**Calibration Check (P5D2111-CCV2)**

Prepared: 04/21/25 Analyzed: 04/22/25

|                            |      |      |       |      |  |      |        |  |  |  |
|----------------------------|------|------|-------|------|--|------|--------|--|--|--|
| Gasoline Range Organics    | 488  | 25.0 | mg/kg | 500  |  | 97.6 | 85-115 |  |  |  |
| Diesel Range Organics      | 490  | 25.0 | "     | 500  |  | 98.1 | 85-115 |  |  |  |
| Mineral Oil Range Organics | ND   | 25.0 | "     |      |  |      | 0-200  |  |  |  |
| Surrogate: 1-Chlorooctane  | 108  |      | "     | 100  |  | 108  | 70-130 |  |  |  |
| Surrogate: o-Terphenyl     | 55.4 |      | "     | 50.0 |  | 111  | 70-130 |  |  |  |

**Calibration Check (P5D2111-CCV3)**

Prepared: 04/21/25 Analyzed: 04/22/25

|                            |      |      |       |      |  |      |        |  |  |  |
|----------------------------|------|------|-------|------|--|------|--------|--|--|--|
| Gasoline Range Organics    | 479  | 25.0 | mg/kg | 500  |  | 95.9 | 85-115 |  |  |  |
| Diesel Range Organics      | 487  | 25.0 | "     | 500  |  | 97.3 | 85-115 |  |  |  |
| Mineral Oil Range Organics | ND   | 25.0 | "     |      |  |      | 0-200  |  |  |  |
| Surrogate: 1-Chlorooctane  | 107  |      | "     | 100  |  | 107  | 70-130 |  |  |  |
| Surrogate: o-Terphenyl     | 54.6 |      | "     | 50.0 |  | 109  | 70-130 |  |  |  |

**Duplicate (P5D2111-DUP1)**

Source: 5D21022-05

Prepared: 04/21/25 Analyzed: 04/22/25

|                            |      |      |           |      |      |      |        |      |     |  |
|----------------------------|------|------|-----------|------|------|------|--------|------|-----|--|
| Gasoline Range Organics    | 13.2 | 25.0 | mg/kg dry |      | 16.0 |      |        | 19.4 | 20  |  |
| Diesel Range Organics      | ND   | 25.0 | "         |      | ND   |      |        |      | 20  |  |
| Mineral Oil Range Organics | ND   | 25.0 | "         |      | ND   |      |        |      | 200 |  |
| Surrogate: 1-Chlorooctane  | 91.8 |      | "         | 100  |      | 91.8 | 70-130 |      |     |  |
| Surrogate: o-Terphenyl     | 47.8 |      | "         | 50.0 |      | 95.5 | 70-130 |      |     |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**General Chemistry Parameters by EPA / Standard Methods - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5D2112 - \*\*\* DEFAULT PREP \*\*\***

|                                         |      |      |       |                                       |       |                               |        |        |    |  |
|-----------------------------------------|------|------|-------|---------------------------------------|-------|-------------------------------|--------|--------|----|--|
| <b>Blank (P5D2112-BLK1)</b>             |      |      |       | Prepared & Analyzed: 04/21/25         |       |                               |        |        |    |  |
| Chloride                                | ND   | 1.00 | mg/kg |                                       |       |                               |        |        |    |  |
| <b>LCS (P5D2112-BS1)</b>                |      |      |       | Prepared & Analyzed: 04/21/25         |       |                               |        |        |    |  |
| Chloride                                | 20.5 |      | mg/kg | 20.0                                  |       | 102                           | 90-110 |        |    |  |
| <b>LCS Dup (P5D2112-BSD1)</b>           |      |      |       | Prepared & Analyzed: 04/21/25         |       |                               |        |        |    |  |
| Chloride                                | 20.0 |      | mg/kg | 20.0                                  |       | 100                           | 90-110 | 2.31   | 10 |  |
| <b>Calibration Check (P5D2112-CCV1)</b> |      |      |       | Prepared: 04/21/25 Analyzed: 04/22/25 |       |                               |        |        |    |  |
| Chloride                                | 20.1 |      | mg/kg | 20.0                                  |       | 100                           | 90-110 |        |    |  |
| <b>Calibration Check (P5D2112-CCV2)</b> |      |      |       | Prepared: 04/21/25 Analyzed: 04/22/25 |       |                               |        |        |    |  |
| Chloride                                | 19.4 |      | mg/kg | 20.0                                  |       | 97.1                          | 90-110 |        |    |  |
| <b>Matrix Spike (P5D2112-MS1)</b>       |      |      |       | <b>Source: 5D17008-03</b>             |       | Prepared & Analyzed: 04/21/25 |        |        |    |  |
| Chloride                                | 110  |      | mg/kg | 100                                   | 11.6  | 98.4                          | 80-120 |        |    |  |
| <b>Matrix Spike (P5D2112-MS2)</b>       |      |      |       | <b>Source: 5D17009-02</b>             |       | Prepared & Analyzed: 04/21/25 |        |        |    |  |
| Chloride                                | 102  |      | mg/kg | 100                                   | 0.756 | 101                           | 80-120 |        |    |  |
| <b>Matrix Spike Dup (P5D2112-MSD1)</b>  |      |      |       | <b>Source: 5D17008-03</b>             |       | Prepared & Analyzed: 04/21/25 |        |        |    |  |
| Chloride                                | 110  |      | mg/kg | 100                                   | 11.6  | 98.4                          | 80-120 | 0.0600 | 20 |  |
| <b>Matrix Spike Dup (P5D2112-MSD2)</b>  |      |      |       | <b>Source: 5D17009-02</b>             |       | Prepared & Analyzed: 04/21/25 |        |        |    |  |
| Chloride                                | 102  |      | mg/kg | 100                                   | 0.756 | 101                           | 80-120 | 0.129  | 20 |  |

**Batch P5D2212 - \*\*\* DEFAULT PREP \*\*\***

|                             |    |     |   |                               |  |  |  |  |  |      |
|-----------------------------|----|-----|---|-------------------------------|--|--|--|--|--|------|
| <b>Blank (P5D2212-BLK1)</b> |    |     |   | Prepared & Analyzed: 04/22/25 |  |  |  |  |  |      |
| % Moisture                  | ND | 0.1 | % |                               |  |  |  |  |  | MOD1 |

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**General Chemistry Parameters by EPA / Standard Methods - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5D2212 - \*\*\* DEFAULT PREP \*\*\***

|                          |      |                    |   |                               |      |    |      |
|--------------------------|------|--------------------|---|-------------------------------|------|----|------|
| Blank (P5D2212-BLK2)     |      |                    |   | Prepared & Analyzed: 04/22/25 |      |    |      |
| % Moisture               | ND   | 0.1                | % |                               |      |    | MOD1 |
| Duplicate (P5D2212-DUP1) |      | Source: 5D17008-10 |   | Prepared & Analyzed: 04/22/25 |      |    |      |
| % Moisture               | 2.0  | 0.1                | % | 2.0                           | 0.00 | 20 | MOD1 |
| Duplicate (P5D2212-DUP2) |      | Source: 5D17009-08 |   | Prepared & Analyzed: 04/22/25 |      |    |      |
| % Moisture               | 10.0 | 0.1                | % | 9.0                           | 10.5 | 20 | MOD1 |
| Duplicate (P5D2212-DUP3) |      | Source: 5D21021-10 |   | Prepared & Analyzed: 04/22/25 |      |    |      |
| % Moisture               | 3.0  | 0.1                | % | 3.0                           | 0.00 | 20 | MOD1 |

**Batch P5D2314 - \*\*\* DEFAULT PREP \*\*\***

|                                  |      |      |                               |      |      |        |         |
|----------------------------------|------|------|-------------------------------|------|------|--------|---------|
| Blank (P5D2314-BLK1)             |      |      | Prepared & Analyzed: 04/23/25 |      |      |        |         |
| Chloride                         | ND   | 1.00 | mg/kg                         |      |      |        |         |
| LCS (P5D2314-BS1)                |      |      | Prepared & Analyzed: 04/23/25 |      |      |        |         |
| Chloride                         | 20.1 |      | mg/kg                         | 20.0 | 101  | 90-110 |         |
| LCS Dup (P5D2314-BSD1)           |      |      | Prepared & Analyzed: 04/23/25 |      |      |        |         |
| Chloride                         | 19.9 |      | mg/kg                         | 20.0 | 99.3 | 90-110 | 1.18 10 |
| Calibration Check (P5D2314-CCV1) |      |      | Prepared & Analyzed: 04/23/25 |      |      |        |         |
| Chloride                         | 20.0 |      | mg/kg                         | 20.0 | 100  | 90-110 |         |
| Calibration Check (P5D2314-CCV2) |      |      | Prepared & Analyzed: 04/23/25 |      |      |        |         |
| Chloride                         | 19.8 |      | mg/kg                         | 20.0 | 99.0 | 90-110 |         |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

**General Chemistry Parameters by EPA / Standard Methods - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5D2314 - \*\*\* DEFAULT PREP \*\*\***

|                                        |     |                           |       |                               |      |      |        |        |    |  |
|----------------------------------------|-----|---------------------------|-------|-------------------------------|------|------|--------|--------|----|--|
| <b>Matrix Spike (P5D2314-MS1)</b>      |     | <b>Source: 5D17009-13</b> |       | Prepared & Analyzed: 04/23/25 |      |      |        |        |    |  |
| Chloride                               | 104 |                           | mg/kg | 100                           | 1.01 | 103  | 80-120 |        |    |  |
| <b>Matrix Spike (P5D2314-MS2)</b>      |     | <b>Source: 5D22012-08</b> |       | Prepared & Analyzed: 04/23/25 |      |      |        |        |    |  |
| Chloride                               | 121 |                           | mg/kg | 100                           | 21.8 | 99.2 | 80-120 |        |    |  |
| <b>Matrix Spike Dup (P5D2314-MSD1)</b> |     | <b>Source: 5D17009-13</b> |       | Prepared & Analyzed: 04/23/25 |      |      |        |        |    |  |
| Chloride                               | 104 |                           | mg/kg | 100                           | 1.01 | 103  | 80-120 | 0.0752 | 20 |  |
| <b>Matrix Spike Dup (P5D2314-MSD2)</b> |     | <b>Source: 5D22012-08</b> |       | Prepared & Analyzed: 04/23/25 |      |      |        |        |    |  |
| Chloride                               | 121 |                           | mg/kg | 100                           | 21.8 | 99.2 | 80-120 | 0.0297 | 20 |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Goonch 236 ER  
Project Number: NO CDEV #  
Project Manager: Jamey Fowler

### Notes and Definitions

S-GC Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate.

ROI Received on Ice

QM-05 The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.

MOD1 Analysis performed by modified method

BULK Samples received in Bulk soil containers may be biased low in the nC6-C12 TPH Range

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

LCS Laboratory Control Spike

MS Matrix Spike

Dup Duplicate

Report Approved By:



Date: 4/25/2025

Raland Tuttle, Laboratory Manager/Technical Director

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC

Project: Goonch 236 ER

4000 North Big Spring Street Suite 109

Project Number: NO CDEV #

Midland TX, 79705

Project Manager: Jamey Fowler

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Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235







**PERMIAN BASIN  
ENVIRONMENTAL LAB, LP  
1400 Rankin Hwy  
Midland, TX 79701**



# Analytical Report

**Prepared for:**

Jamey Fowler  
Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland, TX 79705

Project: Gooche 236  
Project Number: CDEV-1535  
Location: Lea County, NM  
Lab Order Number: 5G08008



**Current Certification**

Report Date: 07/15/25



|                                                                                       |                                                                                   |
|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| Tellus Consulting, LLC<br>4000 North Big Spring Street Suite 109<br>Midland TX, 79705 | Project: Gooche 236<br>Project Number: CDEV-1535<br>Project Manager: Jamey Fowler |
|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|

ANALYTICAL REPORT FOR SAMPLES

| Sample ID    | Laboratory ID | Matrix | Date Sampled   | Date Received    |
|--------------|---------------|--------|----------------|------------------|
| Pit-Material | 5G08008-01    | Soil   | 07/03/25 13:31 | 07-08-2025 08:00 |

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Gooche 236  
Project Number: CDEV-1535  
Project Manager: Jamey Fowler

**Pit-Material**  
**5G08008-01 (Soil)**

| Analyte | Result | Reporting<br>Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

|                                 |        |         |           |   |         |                |                |           |  |
|---------------------------------|--------|---------|-----------|---|---------|----------------|----------------|-----------|--|
| Benzene                         | ND     | 0.00114 | mg/kg dry | 1 | P5G1408 | 07/14/25 09:33 | 07/14/25 13:23 | EPA 8021B |  |
| Toluene                         | ND     | 0.00114 | mg/kg dry | 1 | P5G1408 | 07/14/25 09:33 | 07/14/25 13:23 | EPA 8021B |  |
| Ethylbenzene                    | ND     | 0.00114 | mg/kg dry | 1 | P5G1408 | 07/14/25 09:33 | 07/14/25 13:23 | EPA 8021B |  |
| Xylene (p/m)                    | ND     | 0.00227 | mg/kg dry | 1 | P5G1408 | 07/14/25 09:33 | 07/14/25 13:23 | EPA 8021B |  |
| Xylene (o)                      | ND     | 0.00114 | mg/kg dry | 1 | P5G1408 | 07/14/25 09:33 | 07/14/25 13:23 | EPA 8021B |  |
| Surrogate: 4-Bromofluorobenzene | 93.2 % |         | 80-120    |   | P5G1408 | 07/14/25 09:33 | 07/14/25 13:23 | EPA 8021B |  |
| Surrogate: 1,4-Difluorobenzene  | 92.8 % |         | 80-120    |   | P5G1408 | 07/14/25 09:33 | 07/14/25 13:23 | EPA 8021B |  |

**Organics by GC**

|                            |       |      |           |   |         |                |                |           |  |
|----------------------------|-------|------|-----------|---|---------|----------------|----------------|-----------|--|
| Gasoline Range Organics    | ND    | 28.4 | mg/kg dry | 1 | P5G0804 | 07/08/25 11:24 | 07/08/25 21:44 | EPA 8015M |  |
| Diesel Range Organics      | ND    | 28.4 | mg/kg dry | 1 | P5G0804 | 07/08/25 11:24 | 07/08/25 21:44 | EPA 8015M |  |
| Mineral Oil Range Organics | ND    | 28.4 | mg/kg dry | 1 | P5G0804 | 07/08/25 11:24 | 07/08/25 21:44 | EPA 8015M |  |
| Surrogate: 1-Chlorooctane  | 105 % |      | 70-130    |   | P5G0804 | 07/08/25 11:24 | 07/08/25 21:44 | EPA 8015M |  |
| Surrogate: o-Terphenyl     | 114 % |      | 70-130    |   | P5G0804 | 07/08/25 11:24 | 07/08/25 21:44 | EPA 8015M |  |

**General Chemistry Parameters by EPA / Standard Methods**

|            |      |      |           |   |         |                |                |            |      |
|------------|------|------|-----------|---|---------|----------------|----------------|------------|------|
| Chloride   | 254  | 1.14 | mg/kg dry | 1 | P5G0807 | 07/08/25 10:44 | 07/08/25 19:20 | EPA 300.0  |      |
| % Moisture | 12.0 | 0.1  | %         | 1 | P5G0908 | 07/09/25 08:38 | 07/09/25 08:39 | ASTM D2216 | MOD1 |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Gooche 236  
Project Number: CDEV-1535  
Project Manager: Jamey Fowler

**BTEX by 8021B - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

**Batch P5G1408 - \*\*\* DEFAULT PREP \*\*\***

**Blank (P5G1408-BLK1)**

Prepared & Analyzed: 07/14/25

|                                 |       |         |       |       |  |      |        |  |  |  |
|---------------------------------|-------|---------|-------|-------|--|------|--------|--|--|--|
| Benzene                         | ND    | 0.00100 | mg/kg |       |  |      |        |  |  |  |
| Toluene                         | ND    | 0.00100 | "     |       |  |      |        |  |  |  |
| Ethylbenzene                    | ND    | 0.00100 | "     |       |  |      |        |  |  |  |
| Xylene (p/m)                    | ND    | 0.00200 | "     |       |  |      |        |  |  |  |
| Xylene (o)                      | ND    | 0.00100 | "     |       |  |      |        |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.112 |         | "     | 0.120 |  | 93.4 | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.109 |         | "     | 0.120 |  | 90.8 | 80-120 |  |  |  |

**LCS (P5G1408-BS1)**

Prepared & Analyzed: 07/14/25

|                                 |        |         |       |       |  |      |        |  |    |  |
|---------------------------------|--------|---------|-------|-------|--|------|--------|--|----|--|
| Benzene                         | 0.0994 | 0.00100 | mg/kg | 0.100 |  | 99.4 | 80-120 |  | 20 |  |
| Toluene                         | 0.106  | 0.00100 | "     | 0.100 |  | 106  | 80-120 |  | 20 |  |
| Ethylbenzene                    | 0.110  | 0.00100 | "     | 0.100 |  | 110  | 80-120 |  | 20 |  |
| Xylene (p/m)                    | 0.204  | 0.00200 | "     | 0.200 |  | 102  | 80-120 |  | 20 |  |
| Xylene (o)                      | 0.105  | 0.00100 | "     | 0.100 |  | 105  | 80-120 |  | 20 |  |
| Surrogate: 1,4-Difluorobenzene  | 0.116  |         | "     | 0.120 |  | 96.8 | 80-120 |  |    |  |
| Surrogate: 4-Bromofluorobenzene | 0.117  |         | "     | 0.120 |  | 97.1 | 80-120 |  |    |  |

**LCS Dup (P5G1408-BSD1)**

Prepared & Analyzed: 07/14/25

|                                 |       |         |       |       |  |      |        |      |    |  |
|---------------------------------|-------|---------|-------|-------|--|------|--------|------|----|--|
| Benzene                         | 0.101 | 0.00100 | mg/kg | 0.100 |  | 101  | 80-120 | 1.36 | 20 |  |
| Toluene                         | 0.108 | 0.00100 | "     | 0.100 |  | 108  | 80-120 | 1.95 | 20 |  |
| Ethylbenzene                    | 0.112 | 0.00100 | "     | 0.100 |  | 112  | 80-120 | 2.09 | 20 |  |
| Xylene (p/m)                    | 0.208 | 0.00200 | "     | 0.200 |  | 104  | 80-120 | 1.67 | 20 |  |
| Xylene (o)                      | 0.107 | 0.00100 | "     | 0.100 |  | 107  | 80-120 | 2.32 | 20 |  |
| Surrogate: 4-Bromofluorobenzene | 0.118 |         | "     | 0.120 |  | 98.0 | 80-120 |      |    |  |
| Surrogate: 1,4-Difluorobenzene  | 0.116 |         | "     | 0.120 |  | 96.3 | 80-120 |      |    |  |

**Calibration Blank (P5G1408-CCB1)**

Prepared & Analyzed: 07/14/25

|                                 |        |  |       |       |  |      |        |  |  |  |
|---------------------------------|--------|--|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.00   |  | ug/kg |       |  |      |        |  |  |  |
| Toluene                         | 0.0700 |  | "     |       |  |      |        |  |  |  |
| Ethylbenzene                    | 0.170  |  | "     |       |  |      |        |  |  |  |
| Xylene (p/m)                    | 0.150  |  | "     |       |  |      |        |  |  |  |
| Xylene (o)                      | 0.00   |  | "     |       |  |      |        |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.113  |  | "     | 0.120 |  | 93.9 | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.108  |  | "     | 0.120 |  | 89.7 | 80-120 |  |  |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Gooche 236  
Project Number: CDEV-1535  
Project Manager: Jamey Fowler

**BTEX by 8021B - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5G1408 - \*\*\* DEFAULT PREP \*\*\***

**Calibration Blank (P5G1408-CCB2)**

Prepared & Analyzed: 07/14/25

|                                 |        |  |       |       |  |      |        |  |  |  |
|---------------------------------|--------|--|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.00   |  | ug/kg |       |  |      |        |  |  |  |
| Toluene                         | 0.00   |  | "     |       |  |      |        |  |  |  |
| Ethylbenzene                    | 0.0900 |  | "     |       |  |      |        |  |  |  |
| Xylene (p/m)                    | 0.100  |  | "     |       |  |      |        |  |  |  |
| Xylene (o)                      | 0.00   |  | "     |       |  |      |        |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.113  |  | "     | 0.120 |  | 93.9 | 80-120 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.110  |  | "     | 0.120 |  | 92.0 | 80-120 |  |  |  |

**Calibration Check (P5G1408-CCV1)**

Prepared & Analyzed: 07/14/25

|                                 |       |         |       |       |  |      |        |  |  |  |
|---------------------------------|-------|---------|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.101 | 0.00100 | mg/kg | 0.100 |  | 101  | 80-120 |  |  |  |
| Toluene                         | 0.108 | 0.00100 | "     | 0.100 |  | 108  | 80-120 |  |  |  |
| Ethylbenzene                    | 0.110 | 0.00100 | "     | 0.100 |  | 110  | 80-120 |  |  |  |
| Xylene (p/m)                    | 0.209 | 0.00200 | "     | 0.200 |  | 105  | 80-120 |  |  |  |
| Xylene (o)                      | 0.110 | 0.00100 | "     | 0.100 |  | 110  | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.117 |         | "     | 0.120 |  | 97.7 | 75-125 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.117 |         | "     | 0.120 |  | 97.3 | 75-125 |  |  |  |

**Calibration Check (P5G1408-CCV2)**

Prepared & Analyzed: 07/14/25

|                                 |        |         |       |       |  |      |        |  |  |  |
|---------------------------------|--------|---------|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.0981 | 0.00100 | mg/kg | 0.100 |  | 98.1 | 80-120 |  |  |  |
| Toluene                         | 0.104  | 0.00100 | "     | 0.100 |  | 104  | 80-120 |  |  |  |
| Ethylbenzene                    | 0.106  | 0.00100 | "     | 0.100 |  | 106  | 80-120 |  |  |  |
| Xylene (p/m)                    | 0.202  | 0.00200 | "     | 0.200 |  | 101  | 80-120 |  |  |  |
| Xylene (o)                      | 0.107  | 0.00100 | "     | 0.100 |  | 107  | 80-120 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.116  |         | "     | 0.120 |  | 96.3 | 75-125 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.119  |         | "     | 0.120 |  | 98.8 | 75-125 |  |  |  |

**Calibration Check (P5G1408-CCV3)**

Prepared & Analyzed: 07/14/25

|                                 |        |         |       |       |  |      |        |  |  |  |
|---------------------------------|--------|---------|-------|-------|--|------|--------|--|--|--|
| Benzene                         | 0.0901 | 0.00100 | mg/kg | 0.100 |  | 90.1 | 80-120 |  |  |  |
| Toluene                         | 0.0944 | 0.00100 | "     | 0.100 |  | 94.4 | 80-120 |  |  |  |
| Ethylbenzene                    | 0.0948 | 0.00100 | "     | 0.100 |  | 94.8 | 80-120 |  |  |  |
| Xylene (p/m)                    | 0.184  | 0.00200 | "     | 0.200 |  | 91.9 | 80-120 |  |  |  |
| Xylene (o)                      | 0.0947 | 0.00100 | "     | 0.100 |  | 94.7 | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene | 0.117  |         | "     | 0.120 |  | 97.5 | 75-125 |  |  |  |
| Surrogate: 1,4-Difluorobenzene  | 0.116  |         | "     | 0.120 |  | 96.4 | 75-125 |  |  |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

|                                        |                               |
|----------------------------------------|-------------------------------|
| Tellus Consulting, LLC                 | Project: Gooche 236           |
| 4000 North Big Spring Street Suite 109 | Project Number: CDEV-1535     |
| Midland TX, 79705                      | Project Manager: Jamey Fowler |

BTEX by 8021B - Quality Control

Permian Basin Environmental Lab, L.P.

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

Batch P5G1408 - \*\*\* DEFAULT PREP \*\*\*

|                                 |                    |         |           |                               |    |      |        |  |    |  |
|---------------------------------|--------------------|---------|-----------|-------------------------------|----|------|--------|--|----|--|
| Matrix Spike (P5G1408-MS1)      | Source: 5G08006-01 |         |           | Prepared & Analyzed: 07/14/25 |    |      |        |  |    |  |
| Benzene                         | 0.105              | 0.00125 | mg/kg dry | 0.125                         | ND | 83.8 | 80-120 |  | 20 |  |
| Toluene                         | 0.107              | 0.00125 | "         | 0.125                         | ND | 85.8 | 80-120 |  | 20 |  |
| Ethylbenzene                    | 0.111              | 0.00125 | "         | 0.125                         | ND | 89.2 | 80-120 |  | 20 |  |
| Xylene (p/m)                    | 0.213              | 0.00250 | "         | 0.250                         | ND | 85.2 | 80-120 |  | 20 |  |
| Xylene (o)                      | 0.104              | 0.00125 | "         | 0.125                         | ND | 83.6 | 80-120 |  | 20 |  |
| Surrogate: 1,4-Difluorobenzene  | 0.145              |         | "         | 0.150                         |    | 96.7 | 80-120 |  |    |  |
| Surrogate: 4-Bromofluorobenzene | 0.152              |         | "         | 0.150                         |    | 101  | 80-120 |  |    |  |

|                                 |                    |         |           |                               |    |      |        |      |    |  |
|---------------------------------|--------------------|---------|-----------|-------------------------------|----|------|--------|------|----|--|
| Matrix Spike Dup (P5G1408-MSD1) | Source: 5G08006-01 |         |           | Prepared & Analyzed: 07/14/25 |    |      |        |      |    |  |
| Benzene                         | 0.108              | 0.00125 | mg/kg dry | 0.125                         | ND | 86.0 | 80-120 | 2.63 | 20 |  |
| Toluene                         | 0.110              | 0.00125 | "         | 0.125                         | ND | 88.0 | 80-120 | 2.49 | 20 |  |
| Ethylbenzene                    | 0.113              | 0.00125 | "         | 0.125                         | ND | 90.8 | 80-120 | 1.78 | 20 |  |
| Xylene (p/m)                    | 0.217              | 0.00250 | "         | 0.250                         | ND | 86.6 | 80-120 | 1.66 | 20 |  |
| Xylene (o)                      | 0.107              | 0.00125 | "         | 0.125                         | ND | 85.6 | 80-120 | 2.36 | 20 |  |
| Surrogate: 4-Bromofluorobenzene | 0.151              |         | "         | 0.150                         |    | 101  | 80-120 |      |    |  |
| Surrogate: 1,4-Difluorobenzene  | 0.145              |         | "         | 0.150                         |    | 96.7 | 80-120 |      |    |  |

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Gooche 236  
Project Number: CDEV-1535  
Project Manager: Jamey Fowler

**Organics by GC - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch P5G0804 - TX 1005**

**Blank (P5G0804-BLK1)**

Prepared & Analyzed: 07/08/25

|                                  |             |      |          |             |  |            |               |  |  |  |
|----------------------------------|-------------|------|----------|-------------|--|------------|---------------|--|--|--|
| Gasoline Range Organics          | ND          | 25.0 | mg/kg    |             |  |            |               |  |  |  |
| Diesel Range Organics            | ND          | 25.0 | "        |             |  |            |               |  |  |  |
| Mineral Oil Range Organics       | ND          | 25.0 | "        |             |  |            |               |  |  |  |
| <i>Surrogate: 1-Chlorooctane</i> | <i>106</i>  |      | <i>"</i> | <i>100</i>  |  | <i>106</i> | <i>70-130</i> |  |  |  |
| <i>Surrogate: o-Terphenyl</i>    | <i>57.6</i> |      | <i>"</i> | <i>50.0</i> |  | <i>115</i> | <i>70-130</i> |  |  |  |

**LCS (P5G0804-BS1)**

Prepared & Analyzed: 07/08/25

|                                  |             |      |          |             |  |            |               |  |    |  |
|----------------------------------|-------------|------|----------|-------------|--|------------|---------------|--|----|--|
| Gasoline Range Organics          | 1090        | 25.0 | mg/kg    |             |  |            | 75-125        |  | 20 |  |
| Diesel Range Organics            | 996         | 25.0 | "        | 1000        |  | 99.6       | 75-125        |  | 20 |  |
| <i>Surrogate: 1-Chlorooctane</i> | <i>106</i>  |      | <i>"</i> | <i>100</i>  |  | <i>106</i> | <i>70-130</i> |  |    |  |
| <i>Surrogate: o-Terphenyl</i>    | <i>59.5</i> |      | <i>"</i> | <i>50.0</i> |  | <i>119</i> | <i>70-130</i> |  |    |  |

**LCS Dup (P5G0804-BSD1)**

Prepared & Analyzed: 07/08/25

|                                  |             |      |          |             |  |            |               |       |    |  |
|----------------------------------|-------------|------|----------|-------------|--|------------|---------------|-------|----|--|
| Gasoline Range Organics          | 1100        | 25.0 | mg/kg    |             |  |            | 75-125        |       | 20 |  |
| Diesel Range Organics            | 1010        | 25.0 | "        | 1000        |  | 101        | 75-125        | 0.939 | 20 |  |
| <i>Surrogate: 1-Chlorooctane</i> | <i>104</i>  |      | <i>"</i> | <i>100</i>  |  | <i>104</i> | <i>70-130</i> |       |    |  |
| <i>Surrogate: o-Terphenyl</i>    | <i>61.7</i> |      | <i>"</i> | <i>50.0</i> |  | <i>123</i> | <i>70-130</i> |       |    |  |

**Calibration Check (P5G0804-CCV1)**

Prepared & Analyzed: 07/08/25

|                                  |             |      |          |             |  |            |               |  |  |  |
|----------------------------------|-------------|------|----------|-------------|--|------------|---------------|--|--|--|
| Gasoline Range Organics          | 503         | 25.0 | mg/kg    | 500         |  | 101        | 85-115        |  |  |  |
| Diesel Range Organics            | 460         | 25.0 | "        | 500         |  | 92.1       | 85-115        |  |  |  |
| Mineral Oil Range Organics       | 23.7        | 25.0 | "        |             |  |            | 0-200         |  |  |  |
| <i>Surrogate: 1-Chlorooctane</i> | <i>110</i>  |      | <i>"</i> | <i>100</i>  |  | <i>110</i> | <i>70-130</i> |  |  |  |
| <i>Surrogate: o-Terphenyl</i>    | <i>54.6</i> |      | <i>"</i> | <i>50.0</i> |  | <i>109</i> | <i>70-130</i> |  |  |  |

**Calibration Check (P5G0804-CCV2)**

Prepared & Analyzed: 07/08/25

|                                  |             |      |          |             |  |            |               |  |  |  |
|----------------------------------|-------------|------|----------|-------------|--|------------|---------------|--|--|--|
| Gasoline Range Organics          | 515         | 25.0 | mg/kg    | 500         |  | 103        | 85-115        |  |  |  |
| Diesel Range Organics            | 515         | 25.0 | "        | 500         |  | 103        | 85-115        |  |  |  |
| Mineral Oil Range Organics       | ND          | 25.0 | "        |             |  |            | 0-200         |  |  |  |
| <i>Surrogate: 1-Chlorooctane</i> | <i>114</i>  |      | <i>"</i> | <i>100</i>  |  | <i>114</i> | <i>70-130</i> |  |  |  |
| <i>Surrogate: o-Terphenyl</i>    | <i>53.7</i> |      | <i>"</i> | <i>50.0</i> |  | <i>107</i> | <i>70-130</i> |  |  |  |

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

|                                        |                               |
|----------------------------------------|-------------------------------|
| Tellus Consulting, LLC                 | Project: Gooche 236           |
| 4000 North Big Spring Street Suite 109 | Project Number: CDEV-1535     |
| Midland TX, 79705                      | Project Manager: Jamey Fowler |

Organics by GC - Quality Control

Permian Basin Environmental Lab, L.P.

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

Batch P5G0804 - TX 1005

|                            |                    |      |                               |      |      |     |        |      |     |  |
|----------------------------|--------------------|------|-------------------------------|------|------|-----|--------|------|-----|--|
| Duplicate (P5G0804-DUP1)   | Source: 5G08008-01 |      | Prepared & Analyzed: 07/08/25 |      |      |     |        |      |     |  |
| Gasoline Range Organics    | 28.3               | 28.4 | mg/kg dry                     |      | 25.5 |     |        | 10.2 | 20  |  |
| Diesel Range Organics      | 13.0               | 28.4 | "                             |      | 14.8 |     |        | 13.0 | 20  |  |
| Mineral Oil Range Organics | 16.3               | 28.4 | "                             |      | 20.2 |     |        | 21.4 | 200 |  |
| Surrogate: 1-Chlorooctane  | 120                |      | "                             | 114  |      | 105 | 70-130 |      |     |  |
| Surrogate: o-Terphenyl     | 64.7               |      | "                             | 56.8 |      | 114 | 70-130 |      |     |  |

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Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Gooche 236  
Project Number: CDEV-1535  
Project Manager: Jamey Fowler

**General Chemistry Parameters by EPA / Standard Methods - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

| Analyte                                     | Result | Reporting<br>Limit | Units | Spike<br>Level                                   | Source<br>Result | %REC | %REC<br>Limits | RPD    | RPD<br>Limit | Notes |
|---------------------------------------------|--------|--------------------|-------|--------------------------------------------------|------------------|------|----------------|--------|--------------|-------|
| <b>Batch P5G0807 - *** DEFAULT PREP ***</b> |        |                    |       |                                                  |                  |      |                |        |              |       |
| <b>Blank (P5G0807-BLK1)</b>                 |        |                    |       | Prepared & Analyzed: 07/08/25                    |                  |      |                |        |              |       |
| Chloride                                    | ND     | 1.00               | mg/kg |                                                  |                  |      |                |        |              |       |
| <b>LCS (P5G0807-BS1)</b>                    |        |                    |       | Prepared & Analyzed: 07/08/25                    |                  |      |                |        |              |       |
| Chloride                                    | 19.8   |                    | mg/kg | 20.0                                             |                  | 98.9 | 90-110         |        | 10           |       |
| <b>LCS Dup (P5G0807-BSD1)</b>               |        |                    |       | Prepared & Analyzed: 07/08/25                    |                  |      |                |        |              |       |
| Chloride                                    | 19.9   |                    | mg/kg | 20.0                                             |                  | 99.5 | 90-110         | 0.590  | 10           |       |
| <b>Calibration Check (P5G0807-CCV1)</b>     |        |                    |       | Prepared & Analyzed: 07/08/25                    |                  |      |                |        |              |       |
| Chloride                                    | 19.8   |                    | mg/kg | 20.0                                             |                  | 99.0 | 90-110         |        |              |       |
| <b>Matrix Spike (P5G0807-MS1)</b>           |        |                    |       | Source: 5G07013-01 Prepared & Analyzed: 07/08/25 |                  |      |                |        |              |       |
| Chloride                                    | 82.4   |                    | mg/kg | 100                                              | 0.427            | 82.0 | 80-120         |        | 20           |       |
| <b>Matrix Spike (P5G0807-MS2)</b>           |        |                    |       | Source: 5G08010-04 Prepared & Analyzed: 07/08/25 |                  |      |                |        |              |       |
| Chloride                                    | 101    |                    | mg/kg | 100                                              | 2.48             | 98.8 | 80-120         |        | 20           |       |
| <b>Matrix Spike Dup (P5G0807-MSD1)</b>      |        |                    |       | Source: 5G07013-01 Prepared & Analyzed: 07/08/25 |                  |      |                |        |              |       |
| Chloride                                    | 82.4   |                    | mg/kg | 100                                              | 0.427            | 82.0 | 80-120         | 0.0388 | 20           |       |
| <b>Matrix Spike Dup (P5G0807-MSD2)</b>      |        |                    |       | Source: 5G08010-04 Prepared & Analyzed: 07/08/25 |                  |      |                |        |              |       |
| Chloride                                    | 101    |                    | mg/kg | 100                                              | 2.48             | 98.3 | 80-120         | 0.498  | 20           |       |
| <b>Batch P5G0908 - *** DEFAULT PREP ***</b> |        |                    |       |                                                  |                  |      |                |        |              |       |
| <b>Blank (P5G0908-BLK1)</b>                 |        |                    |       | Prepared & Analyzed: 07/09/25                    |                  |      |                |        |              |       |
| % Moisture                                  | ND     | 0.1                | %     |                                                  |                  |      |                |        |              | MOD1  |

Permian Basin Environmental Lab, L.P.

*The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.*

1400 Rankin HWY Midland, TX 79701 432-686-7235

|                                        |                               |
|----------------------------------------|-------------------------------|
| Tellus Consulting, LLC                 | Project: Gooche 236           |
| 4000 North Big Spring Street Suite 109 | Project Number: CDEV-1535     |
| Midland TX, 79705                      | Project Manager: Jamey Fowler |

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Permian Basin Environmental Lab, L.P.

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

Batch P5G0908 - \*\*\* DEFAULT PREP \*\*\*

|                          |                    |     |   |                               |      |  |  |      |    |      |
|--------------------------|--------------------|-----|---|-------------------------------|------|--|--|------|----|------|
| Duplicate (P5G0908-DUP1) | Source: 5G08010-05 |     |   | Prepared & Analyzed: 07/09/25 |      |  |  |      |    |      |
| % Moisture               | 10.0               | 0.1 | % |                               | 10.0 |  |  | 0.00 | 20 | MOD1 |

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

Tellus Consulting, LLC  
4000 North Big Spring Street Suite 109  
Midland TX, 79705

Project: Gooche 236  
Project Number: CDEV-1535  
Project Manager: Jamey Fowler

### Notes and Definitions

ROI Received on Ice

MOD1 Analysis performed by modified method

BULK Samples received in Bulk soil containers may be biased low in the nC6-C12 TPH Range

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

LCS Laboratory Control Spike

MS Matrix Spike

Dup Duplicate

Report Approved By:  Date: 7/15/2025

Raland Tuttle, Laboratory Manager/Technical Director

This material is intended only for the use of the individual (s) or entity to whom it is addressed, and may contain information that is privileged and confidential.

If you have received this material in error, please notify us immediately at 432-686-7235.

Permian Basin Environmental Lab, L.P.

*The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.*

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Page 12 of 12



## ATTACHMENTS

Attachment VI – Disposal Waste Manifests



# LEA LAND, LLC SURFACE WASTE LANDFILL

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

|                                                        |                                                                                                                                          |                        |                                                                       |                          |
|--------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-----------------------------------------------------------------------|--------------------------|
| <b>NON-HAZARDOUS WASTE MANIFEST</b>                    |                                                                                                                                          | <b>No. 212318</b>      | <b>Trailer No. MATEO-8054</b>                                         |                          |
| <b>GENERATOR</b>                                       | <b>Company Name:</b><br>Permian Resources<br><br><b>Phone:</b> (432) 695-4222                                                            |                        | <b>Address:</b><br>300 N. Marienfield St., #1000<br>Midland, TX 79701 |                          |
|                                                        | <b>Disposal Date:</b><br>01-13-2025<br>09:03 AM                                                                                          |                        |                                                                       |                          |
|                                                        | <b>Name Or Description Of Waste Shipped:</b><br><input checked="" type="checkbox"/> RCRA Exempt <input type="checkbox"/> RCRA Non-Exempt |                        |                                                                       |                          |
|                                                        | <b>Weight (lbs):</b><br>416020, 416210, 411400, 46640 TC 185320                                                                          |                        |                                                                       |                          |
|                                                        | <b>Lease/Job Name:</b><br>GOONCH FED API:30-015-47969                                                                                    |                        |                                                                       |                          |
| <b>Generator's Representative:</b><br>Montgomery Floyd |                                                                                                                                          |                        |                                                                       |                          |
| <b>TRANSPORTER</b>                                     | <b>Name:</b> Tellus Env Services<br><br><b>Emergency Contact:</b> Jamey Fowler<br><br><b>Emergency Contact Phone:</b> 432-557-0934       |                        |                                                                       |                          |
|                                                        | <b>Transporter: Acknowledgment of Delivery of Material</b><br><br><b>Printed/Typed Name (Impreso/Mecanografico):</b> X Javier Fierro     |                        |                                                                       |                          |
|                                                        | <b>Signature (Firma):</b> X X Javier Fierro <b>Date:</b> 01-13-2025 09:03 AM                                                             |                        |                                                                       |                          |
|                                                        |                                                                                                                                          |                        |                                                                       |                          |
| <b>DISPOSAL FACILITY</b>                               | <b>Lea Land, LLC</b>                                                                                                                     |                        | <b>Mile Marker 64, U.S. Hwy 62/180, 30 Miles East Of Carlsbad, NM</b> |                          |
|                                                        | <b>Permit No:</b><br>NM-1-0035-New Mexico                                                                                                |                        | <b>(575) 887-4048</b>                                                 |                          |
|                                                        | <b>Comments:</b>                                                                                                                         |                        |                                                                       |                          |
|                                                        | <b>Disposal Facility's Certification:</b><br>I Hereby Certify That The Above-Described Wastes Were Delivered To This Facility.           |                        |                                                                       |                          |
| <b>Authorized Signature:</b><br>                       |                                                                                                                                          | <b>Unit No:</b><br>IIB | <b>Date:</b><br>01-13-2025                                            | <b>Time:</b><br>09:03 AM |



# LEA LAND, LLC SURFACE WASTE LANDFILL

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|                                                                                                                                |                                                                                          |                                                                       |                                                                       |                          |
|--------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|-----------------------------------------------------------------------|--------------------------|
| <b>NON-HAZARDOUS WASTE MANIFEST</b>                                                                                            |                                                                                          | <b>No. 212319</b>                                                     | <b>Trailer No. MATEO-9634</b>                                         |                          |
| <b>GENERATOR</b>                                                                                                               | <b>Company Name:</b><br>Permian Resources                                                |                                                                       | <b>Address:</b><br>300 N. Marienfield St., #1000<br>Midland, TX 79701 |                          |
|                                                                                                                                | <b>Phone:</b> (432) 695-4222                                                             |                                                                       | <b>Disposal Date:</b><br>01-13-2025<br>09:07 AM                       |                          |
|                                                                                                                                | <b>Name Or Description Of Waste Shipped:</b>                                             |                                                                       |                                                                       |                          |
|                                                                                                                                | <input checked="" type="checkbox"/> RCRA Exempt <input type="checkbox"/> RCRA Non-Exempt |                                                                       |                                                                       |                          |
|                                                                                                                                | <b>Weight (lbs):</b><br>45160, 48400, 48560, 48860 TO 190980                             |                                                                       |                                                                       |                          |
| <b>TRANSPORTER</b>                                                                                                             | <b>Lease/Job Name:</b><br>GOONCH FED API:30-015-47969                                    |                                                                       |                                                                       |                          |
|                                                                                                                                | <b>Generator's Representative:</b><br>Montgomery Floyd                                   |                                                                       |                                                                       |                          |
|                                                                                                                                | <b>Name:</b> Tellus Env Services                                                         |                                                                       |                                                                       |                          |
|                                                                                                                                | <b>Emergency Contact:</b> Jarney Fowler                                                  |                                                                       |                                                                       |                          |
|                                                                                                                                | <b>Emergency Contact Phone:</b> 432-557-0934                                             |                                                                       |                                                                       |                          |
| <b>DISPOSAL FACILITY</b>                                                                                                       | <b>Transporter: Acknowledgment of Delivery of Material</b>                               |                                                                       |                                                                       |                          |
|                                                                                                                                | <b>Printed/Typed Name (Impreso/Mecanografico):</b> X Ismael                              |                                                                       |                                                                       |                          |
|                                                                                                                                | <b>Signature (Firma):</b> X Ismael Lucero V <b>Date:</b> 01-13-2025 09:07 AM             |                                                                       |                                                                       |                          |
|                                                                                                                                | <b>Lea Land, LLC</b>                                                                     | <b>Mile Marker 64, U.S. Hwy 62/180, 30 Miles East Of Carlsbad, NM</b> |                                                                       | <b>(575) 887-4048</b>    |
|                                                                                                                                | <b>Permit No:</b><br>NM-1-0035-New Mexico                                                | <b>Comments:</b>                                                      |                                                                       |                          |
| <b>Disposal Facility's Certification:</b><br>I Hereby Certify That The Above-Described Wastes Were Delivered To This Facility. |                                                                                          |                                                                       |                                                                       |                          |
| <b>Authorized Signature:</b><br>M Sanchez                                                                                      |                                                                                          | <b>Unit No:</b><br>IIB                                                | <b>Date:</b><br>01-13-2025                                            | <b>Time:</b><br>09:07 AM |

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|                                                        |                                                                                                                                             |                        |                                                                       |                          |
|--------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-----------------------------------------------------------------------|--------------------------|
| <b>NON-HAZARDOUS WASTE MANIFEST</b>                    |                                                                                                                                             | <b>No. 212320</b>      | <b>Trailer No. MATEO-3926</b>                                         |                          |
| <b>GENERATOR</b>                                       | <b>Company Name:</b><br>Permian Resources<br><br><b>Phone:</b> (432) 695-4222                                                               |                        | <b>Address:</b><br>300 N. Marienfield St., #1000<br>Midland, TX 79701 |                          |
|                                                        | <b>Disposal Date:</b><br>01-13-2025<br>09:13 AM                                                                                             |                        |                                                                       |                          |
|                                                        | <b>Name Or Description Of Waste Shipped:</b><br><input checked="" type="checkbox"/> RCRA Exempt <input type="checkbox"/> RCRA Non-Exempt    |                        |                                                                       |                          |
|                                                        | <b>Weight (lbs):</b><br>47900, 48160, 48240, 48440, 192740                                                                                  |                        |                                                                       |                          |
|                                                        | <b>Lease/Job Name:</b><br>GOONCH FED API:30-015-47969                                                                                       |                        |                                                                       |                          |
| <b>Generator's Representative:</b><br>Montgomery Floyd |                                                                                                                                             |                        |                                                                       |                          |
| <b>TRANSPORTER</b>                                     | <b>Name:</b> Tellus Env Services<br><br><b>Emergency Contact:</b> Jamey Fowler<br><br><b>Emergency Contact Phone:</b> 432-557-0934          |                        |                                                                       |                          |
|                                                        | <b>Transporter: Acknowledgment of Delivery of Material</b><br><br><b>Printed/Typed Name (Impreso/Mecanografico):</b> <u>X Cesar Ramirez</u> |                        |                                                                       |                          |
|                                                        | <b>Signature (Firma):</b> <u>X Cesar Ramirez</u> <b>Date:</b> 01-13-2025 09:13 AM                                                           |                        |                                                                       |                          |
| <b>DISPOSAL FACILITY</b>                               | <b>Lea Land, LLC</b>                                                                                                                        |                        | <b>Mile Marker 64, U.S. Hwy 62/180, 30 Miles East Of Carlsbad, NM</b> |                          |
|                                                        | <b>Permit No:</b><br>NM-1-0035-New Mexico                                                                                                   |                        | <b>(575) 887-4048</b>                                                 |                          |
|                                                        | <b>Comments:</b>                                                                                                                            |                        |                                                                       |                          |
|                                                        | <b>Disposal Facility's Certification:</b><br>I Hereby Certify That The Above-Described Wastes Were Delivered To This Facility.              |                        |                                                                       |                          |
| <b>Authorized Signature:</b><br>                       |                                                                                                                                             | <b>Unit No:</b><br>IIB | <b>Date:</b><br>01-13-2025                                            | <b>Time:</b><br>09:13 AM |

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|                                     |                                                                                                                                |                   |                                                                       |                           |
|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------------------------------------------------------------|---------------------------|
| <b>NON-HAZARDOUS WASTE MANIFEST</b> |                                                                                                                                | <b>No. 212324</b> | <b>Trailer No. DJ-601</b>                                             |                           |
| <b>GENERATOR</b>                    | <b>Company Name:</b><br>Permian Resources                                                                                      |                   | <b>Address:</b><br>300 N. Marienfield St., #1000<br>Midland, TX 79701 |                           |
|                                     | <b>Phone:</b> (432) 695-4222                                                                                                   |                   | <b>Disposal Date:</b><br>01-13-2025<br>09:26 AM                       |                           |
|                                     | <b>Name Or Description Of Waste Shipped:</b>                                                                                   |                   |                                                                       |                           |
|                                     | <input checked="" type="checkbox"/> RCRA Exempt <input type="checkbox"/> RCRA Non-Exempt                                       |                   |                                                                       |                           |
|                                     | <b>Weight (lbs):</b><br>45780, 45940, 46120, 46380, TO 184220                                                                  |                   |                                                                       |                           |
| <b>TRANSPORTER</b>                  | <b>Lease/Job Name:</b><br>COONCH FED API:30-015-47969                                                                          |                   |                                                                       |                           |
|                                     | <b>Generator's Representative:</b><br>Montgomery Floyd                                                                         |                   |                                                                       |                           |
|                                     | <b>Name:</b> Tellus Env Services                                                                                               |                   |                                                                       |                           |
|                                     | <b>Emergency Contact:</b> Jamey Fowler                                                                                         |                   |                                                                       |                           |
|                                     | <b>Emergency Contact Phone:</b> 432-557-0934                                                                                   |                   |                                                                       |                           |
| <b>DISPOSAL FACILITY</b>            | <b>Transporter: Acknowledgment of Delivery of Material</b>                                                                     |                   |                                                                       |                           |
|                                     | <b>Printed/Typed Name (Impreso/Mecanografico):</b> X Jaine Robles                                                              |                   |                                                                       |                           |
|                                     | <b>Signature (Firma):</b> X Jaine Robles <b>Date:</b> 01-13-2025 09:26 AM                                                      |                   |                                                                       |                           |
|                                     | <b>Lea Land, LLC</b>                                                                                                           |                   | <b>Mile Marker 64, U.S. Hwy 62/180, 30 Miles East Of Carlsbad, NM</b> |                           |
|                                     | <b>Permit No:</b><br>NM-1-0035-New Mexico                                                                                      |                   | <b>Comments:</b>                                                      |                           |
| <b>DISPOSAL FACILITY</b>            | <b>Disposal Facility's Certification:</b><br>I Hereby Certify That The Above-Described Wastes Were Delivered To This Facility. |                   |                                                                       |                           |
|                                     | <b>Authorized Signature:</b><br>M Sanchez                                                                                      |                   | <b>Unit No:</b><br>IIB                                                | <b>Date</b><br>01-13-2025 |
|                                     |                                                                                                                                |                   | <b>Time</b><br>09:26 AM                                               |                           |

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|                                                                                                                                |                                                                                          |                                                                       |                                                                       |                          |
|--------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|-----------------------------------------------------------------------|--------------------------|
| <b>NON-HAZARDOUS WASTE MANIFEST</b>                                                                                            |                                                                                          | <b>No. 212325</b>                                                     | <b>Trailer No. DJ-777</b>                                             |                          |
| <b>GENERATOR</b>                                                                                                               | <b>Company Name:</b><br>Permian Resources                                                |                                                                       | <b>Address:</b><br>300 N. Marienfield St., #1000<br>Midland, TX 79701 |                          |
|                                                                                                                                | <b>Phone:</b> (432) 695-4222                                                             |                                                                       | <b>Disposal Date:</b><br>01-13-2025<br>09:28 AM                       |                          |
|                                                                                                                                | <b>Name Or Description Of Waste Shipped:</b>                                             |                                                                       |                                                                       |                          |
|                                                                                                                                | <input checked="" type="checkbox"/> RCRA Exempt <input type="checkbox"/> RCRA Non-Exempt |                                                                       |                                                                       |                          |
|                                                                                                                                | <b>Weight (lbs):</b><br>43240, 43360, 43540                      TC 130140               |                                                                       |                                                                       |                          |
| <b>TRANSPORTER</b>                                                                                                             | <b>Lease/Job Name:</b><br>GOONCH FED API:30-015-47969                                    |                                                                       |                                                                       |                          |
|                                                                                                                                | <b>Generator's Representative:</b><br>Montgomery Floyd                                   |                                                                       |                                                                       |                          |
|                                                                                                                                | <b>Name:</b> Tellus Env Services                                                         |                                                                       |                                                                       |                          |
|                                                                                                                                | <b>Emergency Contact:</b> Jamey Fowler                                                   |                                                                       |                                                                       |                          |
|                                                                                                                                | <b>Emergency Contact Phone:</b> 432-557-0934                                             |                                                                       |                                                                       |                          |
| <b>DISPOSAL FACILITY</b>                                                                                                       | <b>Transporter: Acknowledgment of Delivery of Material</b>                               |                                                                       |                                                                       |                          |
|                                                                                                                                | <b>Printed/Typed Name (Impreso/Mecanografico):</b> X Edy Said Vazquez                    |                                                                       |                                                                       |                          |
|                                                                                                                                | <b>Signature (Firma):</b> X Edy Vazquez <b>Date:</b> 01-13-2025 09:28 AM                 |                                                                       |                                                                       |                          |
|                                                                                                                                | <b>Lea Land, LLC</b>                                                                     | <b>Mile Marker 64, U.S. Hwy 62/180, 30 Miles East Of Carlsbad, NM</b> |                                                                       | <b>(575) 887-4048</b>    |
|                                                                                                                                | <b>Permit No:</b><br>NM-1-0035-New Mexico                                                | <b>Comments:</b>                                                      |                                                                       |                          |
| <b>Disposal Facility's Certification:</b><br>I Hereby Certify That The Above-Described Wastes Were Delivered To This Facility. |                                                                                          |                                                                       |                                                                       |                          |
| <b>Authorized Signature:</b><br>M Sanchez                                                                                      |                                                                                          | <b>Unit No:</b><br>IIB                                                | <b>Date:</b><br>01-13-2025                                            | <b>Time:</b><br>09:28 AM |

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|                                                                                                                                |                                                                                          |                        |                                                                       |                          |
|--------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------|-----------------------------------------------------------------------|--------------------------|
| <b>NON-HAZARDOUS WASTE MANIFEST</b>                                                                                            |                                                                                          | <b>No. 212329</b>      | <b>Trailer No. DJ-957</b>                                             |                          |
| <b>GENERATOR</b>                                                                                                               | <b>Company Name:</b><br>Permian Resources                                                |                        | <b>Address:</b><br>300 N. Marienfield St., #1000<br>Midland, TX 79701 |                          |
|                                                                                                                                | <b>Phone:</b> (432) 695-4222                                                             |                        | <b>Disposal Date:</b><br>01-13-2025<br>09:35 AM                       |                          |
|                                                                                                                                | <b>Name Or Description Of Waste Shipped:</b>                                             |                        |                                                                       |                          |
|                                                                                                                                | <input checked="" type="checkbox"/> RCRA Exempt <input type="checkbox"/> RCRA Non-Exempt |                        |                                                                       |                          |
|                                                                                                                                | <b>Weight (lbs):</b><br>48200, 48380, 48520, 48720 to 193820                             |                        |                                                                       |                          |
| <b>TRANSPORTER</b>                                                                                                             | <b>Lease/Job Name:</b><br>GOONCH FED API:30-015-47969                                    |                        |                                                                       |                          |
|                                                                                                                                | <b>Generator's Representative:</b><br>Montgomery Floyd                                   |                        |                                                                       |                          |
|                                                                                                                                | <b>Name:</b> Tellus Env Services                                                         |                        |                                                                       |                          |
|                                                                                                                                | <b>Emergency Contact:</b> Jamey Fowler                                                   |                        |                                                                       |                          |
|                                                                                                                                | <b>Emergency Contact Phone:</b> 432-557-0934                                             |                        |                                                                       |                          |
| <b>DISPOSAL FACILITY</b>                                                                                                       | <b>Transporter: Acknowledgment of Delivery of Material</b>                               |                        |                                                                       |                          |
|                                                                                                                                | <b>Printed/Typed Name (Impreso/Mecanografico):</b> X Alejandro Calderon                  |                        |                                                                       |                          |
|                                                                                                                                | <b>Signature (Firma):</b> X <b>Date:</b> 01-13-2025 09:35 AM                             |                        |                                                                       |                          |
|                                                                                                                                | <b>Lea Land, LLC</b>                                                                     |                        | <b>Mile Marker 64, U.S. Hwy 62/180, 30 Miles East Of Carlsbad, NM</b> |                          |
|                                                                                                                                | <b>Permit No:</b><br>NM-1-0035-New Mexico                                                |                        | <b>(575) 887-4048</b>                                                 |                          |
| <b>Comments:</b>                                                                                                               |                                                                                          |                        |                                                                       |                          |
| <b>Disposal Facility's Certification:</b><br>I Hereby Certify That The Above-Described Wastes Were Delivered To This Facility. |                                                                                          |                        |                                                                       |                          |
| <b>Authorized Signature:</b><br>                                                                                               |                                                                                          | <b>Unit No:</b><br>IIB | <b>Date:</b><br>01-13-2025                                            | <b>Time:</b><br>09:35 AM |

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|                                                        |                                                                                                                                            |                        |                                                                       |                          |
|--------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-----------------------------------------------------------------------|--------------------------|
| <b>NON-HAZARDOUS WASTE MANIFEST</b>                    |                                                                                                                                            | <b>No. 212331</b>      | <b>Trailer No. DJ- 350</b>                                            |                          |
| <b>GENERATOR</b>                                       | <b>Company Name:</b><br>Permian Resources<br><br><b>Phone:</b> (432) 695-4222                                                              |                        | <b>Address:</b><br>300 N. Marienfield St., #1000<br>Midland, TX 79701 |                          |
|                                                        | <b>Disposal Date:</b><br>01-13-2025 09:38 AM                                                                                               |                        |                                                                       |                          |
|                                                        | <b>Name Or Description Of Waste Shipped:</b><br><input checked="" type="checkbox"/> RCRA Exempt <input type="checkbox"/> RCRA Non-Exempt   |                        |                                                                       |                          |
|                                                        | <b>Weight (lbs):</b><br>42420, 42640, 42820, 42980 to 170860                                                                               |                        |                                                                       |                          |
|                                                        | <b>Lease/Job Name:</b><br>GOONCH FED API:30-015-47969                                                                                      |                        |                                                                       |                          |
| <b>Generator's Representative:</b><br>Montgomery Floyd |                                                                                                                                            |                        |                                                                       |                          |
| <b>TRANSPORTER</b>                                     | <b>Name:</b> Tellus Env Services<br><br><b>Emergency Contact:</b> Jamey Fowler<br><br><b>Emergency Contact Phone:</b> 432-557-0934         |                        |                                                                       |                          |
|                                                        | <b>Transporter: Acknowledgment of Delivery of Material</b><br><br><b>Printed/Typed Name (Impreso/Mecanografico):</b> <u>Xelson Frausto</u> |                        |                                                                       |                          |
|                                                        | <b>Signature (Firma):</b> <u>Xelson Frausto</u> <b>Date:</b> 01-13-2025 09:38 AM                                                           |                        |                                                                       |                          |
|                                                        | <b>Signature (Firma):</b> <u>Xelson Frausto</u> <b>Date:</b> 01-13-2025 09:38 AM                                                           |                        |                                                                       |                          |
| <b>DISPOSAL FACILITY</b>                               | <b>Lea Land, LLC</b>                                                                                                                       |                        | <b>Mile Marker 64, U.S. Hwy 62/180, 30 Miles East Of Carlsbad, NM</b> |                          |
|                                                        | <b>Permit No:</b><br>NM-1-0035-New Mexico                                                                                                  |                        | <b>(575) 887-4048</b>                                                 |                          |
|                                                        | <b>Comments:</b>                                                                                                                           |                        |                                                                       |                          |
|                                                        | <b>Disposal Facility's Certification:</b><br>I Hereby Certify That The Above-Described Wastes Were Delivered To This Facility.             |                        |                                                                       |                          |
| <b>Authorized Signature:</b><br><u>M. Sanchez</u>      |                                                                                                                                            | <b>Unit No:</b><br>IIB | <b>Date:</b><br>01-13-2025                                            | <b>Time:</b><br>09:38 AM |

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|                                                                          |                                                                                                                                |                        |                                                                       |                          |
|--------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|------------------------|-----------------------------------------------------------------------|--------------------------|
| <b>NON-HAZARDOUS WASTE MANIFEST</b>                                      |                                                                                                                                | <b>No. 212332</b>      | <b>Trailer No. DJ-518</b>                                             |                          |
| <b>GENERATOR</b>                                                         | <b>Company Name:</b><br>Permian Resources                                                                                      |                        | <b>Address:</b><br>300 N. Marienfield St., #1000<br>Midland, TX 79701 |                          |
|                                                                          | <b>Phone:</b> (432) 695-4222                                                                                                   |                        | <b>Disposal Date:</b><br>01-13-2025<br>09:41 AM                       |                          |
|                                                                          | <b>Name Or Description Of Waste Shipped:</b>                                                                                   |                        |                                                                       |                          |
|                                                                          | <input checked="" type="checkbox"/> RCRA Exempt <input type="checkbox"/> RCRA Non-Exempt                                       |                        |                                                                       |                          |
|                                                                          | <b>Weight (lbs):</b><br>46180, 46320, 46460, 46680 TC 185640                                                                   |                        |                                                                       |                          |
| <b>Lease/Job Name:</b><br>GOONCH FED API:30-015-47969                    |                                                                                                                                |                        |                                                                       |                          |
| <b>Generator's Representative:</b><br>Montgomery Floyd                   |                                                                                                                                |                        |                                                                       |                          |
| <b>TRANSPORTER</b>                                                       | <b>Name:</b> Tellus Env Services                                                                                               |                        |                                                                       |                          |
|                                                                          | <b>Emergency Contact:</b> Jamey Fowler                                                                                         |                        |                                                                       |                          |
|                                                                          | <b>Emergency Contact Phone:</b> 432-557-0934                                                                                   |                        |                                                                       |                          |
|                                                                          | <b>Transporter: Acknowledgment of Delivery of Material</b>                                                                     |                        |                                                                       |                          |
| <b>Printed/Typed Name (Impreso/Mecanografico):</b> X Edwin Mico          |                                                                                                                                |                        |                                                                       |                          |
| <b>Signature (Firma):</b> X [Signature] <b>Date:</b> 01-13-2025 09:41 AM |                                                                                                                                |                        |                                                                       |                          |
| <b>DISPOSAL FACILITY</b>                                                 | <b>Lea Land, LLC</b>                                                                                                           |                        | <b>Mile Marker 64, U.S. Hwy 62/180, 30 Miles East Of Carlsbad, NM</b> |                          |
|                                                                          | <b>Permit No:</b><br>NM-1-003S-New Mexico                                                                                      |                        | <b>(575) 887-4048</b>                                                 |                          |
|                                                                          | <b>Comments:</b>                                                                                                               |                        |                                                                       |                          |
|                                                                          | <b>Disposal Facility's Certification:</b><br>I Hereby Certify That The Above-Described Wastes Were Delivered To This Facility. |                        |                                                                       |                          |
| <b>Authorized Signature:</b><br>[Signature]                              |                                                                                                                                | <b>Unit No:</b><br>IIB | <b>Date:</b><br>01-13-2025                                            | <b>Time:</b><br>09:41 AM |

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|                                                                                                                                |                                                                                          |                        |                                                                       |                          |
|--------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------|-----------------------------------------------------------------------|--------------------------|
| <b>NON-HAZARDOUS WASTE MANIFEST</b>                                                                                            |                                                                                          | <b>No. 212363</b>      | <b>Trailer No. MATEO-3926</b>                                         |                          |
| <b>GENERATOR</b>                                                                                                               | <b>Company Name:</b><br>Permian Resources                                                |                        | <b>Address:</b><br>300 N. Marienfield St., #1000<br>Midland, TX 79701 |                          |
|                                                                                                                                | <b>Phone:</b> (432) 695-4222                                                             |                        | <b>Disposal Date:</b><br>01-14-2025<br>09:15 AM                       |                          |
|                                                                                                                                | <b>Name Or Description Of Waste Shipped:</b>                                             |                        |                                                                       |                          |
|                                                                                                                                | <input checked="" type="checkbox"/> RCRA Exempt <input type="checkbox"/> RCRA Non-Exempt |                        |                                                                       |                          |
|                                                                                                                                | <b>Weight (lbs):</b><br>47240, 47380, 47520, 47740 TO 189880                             |                        |                                                                       |                          |
| <b>TRANSPORTER</b>                                                                                                             | <b>Lease/Job Name:</b><br>GOONCH FED API: 30-015-47969                                   |                        |                                                                       |                          |
|                                                                                                                                | <b>Generator's Representative:</b><br>Montgomery Floyd                                   |                        |                                                                       |                          |
|                                                                                                                                | <b>Name:</b> Tellus Env Services                                                         |                        |                                                                       |                          |
|                                                                                                                                | <b>Emergency Contact:</b> Jamey Fowler                                                   |                        |                                                                       |                          |
|                                                                                                                                | <b>Emergency Contact Phone:</b> 432-557-0934                                             |                        |                                                                       |                          |
| <b>DISPOSAL FACILITY</b>                                                                                                       | <b>Transporter: Acknowledgment of Delivery of Material</b>                               |                        |                                                                       |                          |
|                                                                                                                                | <b>Printed/Typed Name (Impreso/Mecanografico):</b> X <u>Cesar Ramirez</u>                |                        |                                                                       |                          |
|                                                                                                                                | <b>Signature (Firma):</b> X <u>Cesar Ramirez</u> <b>Date:</b> 01-14-2025 09:15 AM        |                        |                                                                       |                          |
|                                                                                                                                | <b>Lea Land, LLC</b>                                                                     |                        | <b>Mile Marker 64, U.S. Hwy 62/180, 30 Miles East Of Carlsbad, NM</b> |                          |
|                                                                                                                                | <b>Permit No:</b><br>NM-1-0035-New Mexico                                                |                        | <b>(575) 887-4048</b>                                                 |                          |
| <b>Comments:</b>                                                                                                               |                                                                                          |                        |                                                                       |                          |
| <b>Disposal Facility's Certification:</b><br>I Hereby Certify That The Above-Described Wastes Were Delivered To This Facility. |                                                                                          |                        |                                                                       |                          |
| <b>Authorized Signature:</b><br><u>M. Sanchez</u>                                                                              |                                                                                          | <b>Unit No:</b><br>IIB | <b>Date:</b><br>01-14-2025                                            | <b>Time:</b><br>09:15 AM |

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|                                                                                                                                |                                                                                          |                                                                       |                                                                       |                          |
|--------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|-----------------------------------------------------------------------|--------------------------|
| <b>NON-HAZARDOUS WASTE MANIFEST</b>                                                                                            |                                                                                          | <b>No. 212364</b>                                                     | <b>Trailer No. MATEO-9634</b>                                         |                          |
| <b>GENERATOR</b>                                                                                                               | <b>Company Name:</b><br>Permian Resources                                                |                                                                       | <b>Address:</b><br>300 N. Marienfield St., #1000<br>Midland, TX 79701 |                          |
|                                                                                                                                | <b>Phone:</b> (432) 695-4222                                                             |                                                                       | <b>Disposal Date:</b><br>01-14-2025<br>09:19 AM                       |                          |
|                                                                                                                                | <b>Name Or Description Of Waste Shipped:</b>                                             |                                                                       |                                                                       |                          |
|                                                                                                                                | <input checked="" type="checkbox"/> RCRA Exempt <input type="checkbox"/> RCRA Non-Exempt |                                                                       |                                                                       |                          |
|                                                                                                                                | <b>Weight (lbs):</b><br>46300, 46540, 46740, 46880 @ 186460                              |                                                                       |                                                                       |                          |
| <b>TRANSPORTER</b>                                                                                                             | <b>Lease/Job Name:</b><br>GOONCH FED API: 30-015-47969                                   |                                                                       |                                                                       |                          |
|                                                                                                                                | <b>Generator's Representative:</b><br>Montgomery Floyd                                   |                                                                       |                                                                       |                          |
|                                                                                                                                | <b>Name:</b> Tellus Env Services                                                         |                                                                       |                                                                       |                          |
|                                                                                                                                | <b>Emergency Contact:</b> Jamey Fowler                                                   |                                                                       |                                                                       |                          |
|                                                                                                                                | <b>Emergency Contact Phone:</b> 432-557-0934                                             |                                                                       |                                                                       |                          |
| <b>DISPOSAL FACILITY</b>                                                                                                       | <b>Transporter: Acknowledgment of Delivery of Material</b>                               |                                                                       |                                                                       |                          |
|                                                                                                                                | <b>Printed/Typed Name (Impreso/Mecanografico):</b> X Ismael                              |                                                                       |                                                                       |                          |
|                                                                                                                                | <b>Signature (Firma):</b> X Ismael Lucero II <b>Date:</b> 01-14-2025 09:19 AM            |                                                                       |                                                                       |                          |
|                                                                                                                                | <b>Lea Land, LLC</b>                                                                     | <b>Mile Marker 64, U.S. Hwy 62/180, 30 Miles East Of Carlsbad, NM</b> |                                                                       | <b>(575) 887-4048</b>    |
|                                                                                                                                | <b>Permit No:</b><br>NM-1-0035-New Mexico                                                | <b>Comments:</b>                                                      |                                                                       |                          |
| <b>Disposal Facility's Certification:</b><br>I Hereby Certify That The Above-Described Wastes Were Delivered To This Facility. |                                                                                          |                                                                       |                                                                       |                          |
| <b>Authorized Signature:</b><br>M Sanchez                                                                                      |                                                                                          | <b>Unit No:</b><br>IIB                                                | <b>Date:</b><br>01-14-2025                                            | <b>Time:</b><br>09:19 AM |

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|                                                        |                                                                                                                                           |                        |                                                                       |                          |
|--------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-----------------------------------------------------------------------|--------------------------|
| <b>NON-HAZARDOUS WASTE MANIFEST</b>                    |                                                                                                                                           | <b>No. 212368</b>      | <b>Trailer No. MATEO-8054</b>                                         |                          |
| <b>GENERATOR</b>                                       | <b>Company Name:</b><br>Permian Resources<br><br><b>Phone:</b> (432) 695-4222                                                             |                        | <b>Address:</b><br>300 N. Marienfield St., #1000<br>Midland, TX 79701 |                          |
|                                                        | <b>Disposal Date:</b><br>01-14-2025<br>09:32 AM                                                                                           |                        |                                                                       |                          |
|                                                        | <b>Name Or Description Of Waste Shipped:</b><br><input checked="" type="checkbox"/> RCRA Exempt <input type="checkbox"/> RCRA Non-Exempt  |                        |                                                                       |                          |
|                                                        | <b>Weight (lbs):</b><br>42420, 42680, 42860, 43080, TC 171040                                                                             |                        |                                                                       |                          |
|                                                        | <b>Lease/Job Name:</b><br>GOONCH FED API: 30-015-47969                                                                                    |                        |                                                                       |                          |
| <b>Generator's Representative:</b><br>Montgomery Floyd |                                                                                                                                           |                        |                                                                       |                          |
| <b>TRANSPORTER</b>                                     | <b>Name:</b> Tellus Env Services<br><br><b>Emergency Contact:</b> Jamey Fowler<br><br><b>Emergency Contact Phone:</b> 432-557-0934        |                        |                                                                       |                          |
|                                                        | <b>Transporter: Acknowledgment of Delivery of Material</b><br><br><b>Printed/Typed Name (Impreso/Mecanografico):</b> <u>Javier Fierro</u> |                        |                                                                       |                          |
|                                                        | <b>Signature (Firma):</b> <u>X Javier Fierro</u> <b>Date:</b> 01-14-2025 09:32 AM                                                         |                        |                                                                       |                          |
|                                                        |                                                                                                                                           |                        |                                                                       |                          |
| <b>DISPOSAL FACILITY</b>                               | <b>Lea Land, LLC</b>                                                                                                                      |                        | <b>Mile Marker 64, U.S. Hwy 62/180, 30 Miles East Of Carlsbad, NM</b> |                          |
|                                                        | <b>Permit No:</b><br>NM-1-0035-New Mexico                                                                                                 |                        | <b>(575) 887-4048</b>                                                 |                          |
|                                                        | <b>Comments:</b>                                                                                                                          |                        |                                                                       |                          |
|                                                        | <b>Disposal Facility's Certification:</b><br>I Hereby Certify That The Above-Described Wastes Were Delivered To This Facility.            |                        |                                                                       |                          |
| <b>Authorized Signature:</b><br>                       |                                                                                                                                           | <b>Unit No:</b><br>IIB | <b>Date:</b><br>01-14-2025                                            | <b>Time:</b><br>09:32 AM |

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|                                                                                                                                |                                                                                          |                                                                       |                                                                       |                          |
|--------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|-----------------------------------------------------------------------|--------------------------|
| <b>NON-HAZARDOUS WASTE MANIFEST</b>                                                                                            |                                                                                          | <b>No. 212369</b>                                                     | <b>Trailer No. DJ-350</b>                                             |                          |
| <b>GENERATOR</b>                                                                                                               | <b>Company Name:</b><br>Permian Resources                                                |                                                                       | <b>Address:</b><br>300 N. Marienfield St., #1000<br>Midland, TX 79701 |                          |
|                                                                                                                                | <b>Phone:</b> (432) 695-4222                                                             |                                                                       | <b>Disposal Date:</b><br>01-14-2025<br>09:33 AM                       |                          |
|                                                                                                                                | <b>Name Or Description Of Waste Shipped:</b>                                             |                                                                       |                                                                       |                          |
|                                                                                                                                | <input checked="" type="checkbox"/> RCRA Exempt <input type="checkbox"/> RCRA Non-Exempt |                                                                       |                                                                       |                          |
|                                                                                                                                | <b>Weight (lbs):</b><br>43380, 43520, 43700, 43940 TO 174540                             |                                                                       |                                                                       |                          |
| <b>TRANSPORTER</b>                                                                                                             | <b>Lease/Job Name:</b><br>GOONCH FED API: 30-015-47969                                   |                                                                       |                                                                       |                          |
|                                                                                                                                | <b>Generator's Representative:</b><br>Montgomery Floyd                                   |                                                                       |                                                                       |                          |
|                                                                                                                                | <b>Name:</b> Tellus Env Services                                                         |                                                                       |                                                                       |                          |
|                                                                                                                                | <b>Emergency Contact:</b> Jamey Fowler                                                   |                                                                       |                                                                       |                          |
|                                                                                                                                | <b>Emergency Contact Phone:</b> 432-557-0934                                             |                                                                       |                                                                       |                          |
| <b>DISPOSAL FACILITY</b>                                                                                                       | <b>Transporter: Acknowledgment of Delivery of Material.</b>                              |                                                                       |                                                                       |                          |
|                                                                                                                                | <b>Printed/Typed Name (Impreso/Mecanografico):</b> <u>Dalerson frausto</u>               |                                                                       |                                                                       |                          |
|                                                                                                                                | <b>Signature (Firma):</b> X <u>Dalerson frausto</u> <b>Date:</b> 01-14-2025 09:33 AM     |                                                                       |                                                                       |                          |
|                                                                                                                                | <b>Lea Land, LLC</b>                                                                     | <b>Mile Marker 64, U.S. Hwy 62/180, 30 Miles East Of Carlsbad, NM</b> |                                                                       | <b>(575) 887-4048</b>    |
|                                                                                                                                | <b>Permit No:</b><br>NM-1-0035-New Mexico                                                | <b>Comments:</b>                                                      |                                                                       |                          |
| <b>Disposal Facility's Certification:</b><br>I Hereby Certify That The Above-Described Wastes Were Delivered To This Facility. |                                                                                          |                                                                       |                                                                       |                          |
| <b>Authorized Signature:</b><br><u>M Sanchez</u>                                                                               |                                                                                          | <b>Unit No:</b><br>IIB                                                | <b>Date:</b><br>01-14-2025                                            | <b>Time:</b><br>09:33 AM |

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|                                                                                                                                |                                                                                          |                        |                                                                       |                          |
|--------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------|-----------------------------------------------------------------------|--------------------------|
| <b>NON-HAZARDOUS WASTE MANIFEST</b>                                                                                            |                                                                                          | <b>No. 212371</b>      | <b>Trailer No. DJ-957</b>                                             |                          |
| <b>GENERATOR</b>                                                                                                               | <b>Company Name:</b><br>Permian Resources                                                |                        | <b>Address:</b><br>300 N. Marienfield St., #1000<br>Midland, TX 79701 |                          |
|                                                                                                                                | <b>Phone:</b> (432) 695-4222                                                             |                        | <b>Disposal Date:</b><br>01-14-2025<br>09:39 AM                       |                          |
|                                                                                                                                | <b>Name Or Description Of Waste Shipped:</b>                                             |                        |                                                                       |                          |
|                                                                                                                                | <input checked="" type="checkbox"/> RCRA Exempt <input type="checkbox"/> RCRA Non-Exempt |                        |                                                                       |                          |
|                                                                                                                                | <b>Weight (lbs):</b><br>47540, 47680, 47820, 47980    TC 191020                          |                        |                                                                       |                          |
| <b>TRANSPORTER</b>                                                                                                             | <b>Lease/Job Name:</b><br>GOONCH FED API: 30-015-47969                                   |                        |                                                                       |                          |
|                                                                                                                                | <b>Generator's Representative:</b><br>Montgomery Floyd                                   |                        |                                                                       |                          |
|                                                                                                                                | <b>Name:</b> Tellus Env Services                                                         |                        |                                                                       |                          |
|                                                                                                                                | <b>Emergency Contact:</b> Jamey Fowler                                                   |                        |                                                                       |                          |
|                                                                                                                                | <b>Emergency Contact Phone:</b> 432-557-0934                                             |                        |                                                                       |                          |
| <b>DISPOSAL FACILITY</b>                                                                                                       | <b>Transporter: Acknowledgment of Delivery of Material</b>                               |                        |                                                                       |                          |
|                                                                                                                                | <b>Printed/Typed Name (Impreso/Mecanografico):</b> Alejandro Calderon                    |                        |                                                                       |                          |
|                                                                                                                                | <b>Signature (Firma):</b> X <b>Date:</b> 01-14-2025 09:39 AM                             |                        |                                                                       |                          |
|                                                                                                                                | <b>Lea Land, LLC</b>                                                                     |                        | <b>Mile Marker 64, U.S. Hwy 62/180, 30 Miles East Of Carlsbad, NM</b> |                          |
|                                                                                                                                | <b>Permit No:</b><br>NM-1-0035-New Mexico                                                |                        | <b>(575) 887-4048</b>                                                 |                          |
| <b>Comments:</b>                                                                                                               |                                                                                          |                        |                                                                       |                          |
| <b>Disposal Facility's Certification:</b><br>I Hereby Certify That The Above-Described Wastes Were Delivered To This Facility. |                                                                                          |                        |                                                                       |                          |
| <b>Authorized Signature:</b><br>                                                                                               |                                                                                          | <b>Unit No:</b><br>IIB | <b>Date:</b><br>01-14-2025                                            | <b>Time:</b><br>09:39 AM |

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|                                                        |                                                                                                                                                                                                                 |                        |                                                                       |                          |
|--------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-----------------------------------------------------------------------|--------------------------|
| <b>NON-HAZARDOUS WASTE MANIFEST</b>                    |                                                                                                                                                                                                                 | <b>No. 212372</b>      | <b>Trailer No. DJ-777</b>                                             |                          |
| <b>GENERATOR</b>                                       | <b>Company Name:</b><br>Permian Resources                                                                                                                                                                       |                        | <b>Address:</b><br>300 N. Marienfield St., #1000<br>Midland, TX 79701 |                          |
|                                                        | <b>Phone:</b> (432) 695-4222                                                                                                                                                                                    |                        | <b>Disposal Date:</b><br>01-14-2025<br>09:41 AM                       |                          |
|                                                        | <b>Name Or Description Of Waste Shipped:</b><br><input checked="" type="checkbox"/> RCRA Exempt <input type="checkbox"/> RCRA Non-Exempt                                                                        |                        |                                                                       |                          |
|                                                        | <b>Weight (lbs):</b><br>41480, 41780, 41910, 42040    Total 167210                                                                                                                                              |                        |                                                                       |                          |
|                                                        | <b>Lease/Job Name:</b><br>GOONCH FED API: 30-015-47969                                                                                                                                                          |                        |                                                                       |                          |
| <b>Generator's Representative:</b><br>Montgomery Floyd |                                                                                                                                                                                                                 |                        |                                                                       |                          |
| <b>TRANSPORTER</b>                                     | <b>Name:</b> Tellus Env Services                                                                                                                                                                                |                        |                                                                       |                          |
|                                                        | <b>Emergency Contact:</b> Jamey Fowler                                                                                                                                                                          |                        |                                                                       |                          |
|                                                        | <b>Emergency Contact Phone:</b> 432-557-0934                                                                                                                                                                    |                        |                                                                       |                          |
|                                                        | <b>Transporter: Acknowledgment of Delivery of Material</b><br><b>Printed/Typed Name (Impreso/Mecanografico):</b> X Edy Sand Vazquez<br><b>Signature (Firma):</b> X Edy Vazquez <b>Date:</b> 01-14-2025 09:41 AM |                        |                                                                       |                          |
| <b>DISPOSAL FACILITY</b>                               | <b>Lea Land, LLC</b>                                                                                                                                                                                            |                        | <b>Mile Marker 64, U.S. Hwy 62/180, 30 Miles East Of Carlsbad, NM</b> |                          |
|                                                        | <b>Permit No:</b><br>NM-1-0035-New Mexico                                                                                                                                                                       |                        | <b>(575) 887-4048</b>                                                 |                          |
|                                                        | <b>Comments:</b>                                                                                                                                                                                                |                        |                                                                       |                          |
|                                                        | <b>Disposal Facility's Certification:</b><br>I Hereby Certify That The Above-Described Wastes Were Delivered To This Facility.                                                                                  |                        |                                                                       |                          |
| <b>Authorized Signature:</b><br>M Sanchez              |                                                                                                                                                                                                                 | <b>Unit No:</b><br>IIB | <b>Date:</b><br>01-14-2025                                            | <b>Time:</b><br>09:41 AM |

LEA LAND, LLC

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# LEA LAND, LLC SURFACE WASTE LANDFILL

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|                                                                                                                                |                                                                                          |                        |                                                                       |                          |
|--------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------|-----------------------------------------------------------------------|--------------------------|
| <b>NON-HAZARDOUS WASTE MANIFEST</b>                                                                                            |                                                                                          | <b>No. 212373</b>      | <b>Trailer No. DJ-601</b>                                             |                          |
| <b>GENERATOR</b>                                                                                                               | <b>Company Name:</b><br>Permian Resources                                                |                        | <b>Address:</b><br>300 N. Marienfield St., #1000<br>Midland, TX 79701 |                          |
|                                                                                                                                | <b>Phone:</b> (432) 695-4222                                                             |                        | <b>Disposal Date:</b><br>01-14-2025<br>09:42 AM                       |                          |
|                                                                                                                                | <b>Name Or Description Of Waste Shipped:</b>                                             |                        |                                                                       |                          |
|                                                                                                                                | <input checked="" type="checkbox"/> RCRA Exempt <input type="checkbox"/> RCRA Non-Exempt |                        |                                                                       |                          |
|                                                                                                                                | <b>Weight (lbs):</b><br>42160, 42380, 42520, 42710, T@ 169820                            |                        |                                                                       |                          |
| <b>TRANSPORTER</b>                                                                                                             | <b>Lease/Job Name:</b><br>GOONCH FED API: 30-015-47969                                   |                        |                                                                       |                          |
|                                                                                                                                | <b>Generator's Representative:</b><br>Montgomery Floyd                                   |                        |                                                                       |                          |
|                                                                                                                                | <b>Name:</b> Tellus Env Services                                                         |                        |                                                                       |                          |
|                                                                                                                                | <b>Emergency Contact:</b> Jamey Fowler                                                   |                        |                                                                       |                          |
|                                                                                                                                | <b>Emergency Contact Phone:</b> 432-557-0934                                             |                        |                                                                       |                          |
| <b>DISPOSAL FACILITY</b>                                                                                                       | <b>Transporter: Acknowledgment of Delivery of Material</b>                               |                        |                                                                       |                          |
|                                                                                                                                | <b>Printed/Typed Name (Impreso/Mecanografico):</b> X Jaime Robles                        |                        |                                                                       |                          |
|                                                                                                                                | <b>Signature (Firma):</b> X Jaime Robles <b>Date:</b> 01-14-2025 09:42 AM                |                        |                                                                       |                          |
|                                                                                                                                | <b>Lea Land, LLC</b>                                                                     |                        | <b>Mile Marker 64, U.S. Hwy 62/180, 30 Miles East Of Carlsbad, NM</b> |                          |
|                                                                                                                                | <b>Permit No:</b><br>NM-1-0035-New Mexico                                                |                        | <b>(575) 887-4048</b>                                                 |                          |
| <b>Comments:</b>                                                                                                               |                                                                                          |                        |                                                                       |                          |
| <b>Disposal Facility's Certification:</b><br>I Hereby Certify That The Above-Described Wastes Were Delivered To This Facility. |                                                                                          |                        |                                                                       |                          |
| <b>Authorized Signature:</b><br>M Sanchez                                                                                      |                                                                                          | <b>Unit No:</b><br>IIB | <b>Date:</b><br>01-14-2025                                            | <b>Time:</b><br>09:42 AM |

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|                                                                                                                                |                                                                                          |                        |                                                                       |                          |
|--------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------|-----------------------------------------------------------------------|--------------------------|
| <b>NON-HAZARDOUS WASTE MANIFEST</b>                                                                                            |                                                                                          | <b>No. 212376</b>      | <b>Trailer No. DJ-518</b>                                             |                          |
| <b>GENERATOR</b>                                                                                                               | <b>Company Name:</b><br>Permian Resources                                                |                        | <b>Address:</b><br>300 N. Marienfield St., #1000<br>Midland, TX 79701 |                          |
|                                                                                                                                | <b>Phone:</b> (432) 695-4222                                                             |                        | <b>Disposal Date:</b><br>01-14-2025<br>09:53 AM                       |                          |
|                                                                                                                                | <b>Name Or Description Of Waste Shipped:</b>                                             |                        |                                                                       |                          |
|                                                                                                                                | <input checked="" type="checkbox"/> RCRA Exempt <input type="checkbox"/> RCRA Non-Exempt |                        |                                                                       |                          |
|                                                                                                                                | <b>Weight (lbs):</b><br>43780, 43960, 44120, 44340, to 176140                            |                        |                                                                       |                          |
| <b>TRANSPORTER</b>                                                                                                             | <b>Lease/Job Name:</b><br>GOONCH FED API: 30-015-47969                                   |                        |                                                                       |                          |
|                                                                                                                                | <b>Generator's Representative:</b><br>Montgomery Floyd                                   |                        |                                                                       |                          |
|                                                                                                                                | <b>Name:</b> Tellus Env Services                                                         |                        |                                                                       |                          |
|                                                                                                                                | <b>Emergency Contact:</b> Jamey Fowler                                                   |                        |                                                                       |                          |
|                                                                                                                                | <b>Emergency Contact Phone:</b> 432-557-0934                                             |                        |                                                                       |                          |
| <b>DISPOSAL FACILITY</b>                                                                                                       | <b>Transporter: Acknowledgment of Delivery of Material</b>                               |                        |                                                                       |                          |
|                                                                                                                                | <b>Printed/Typed Name (Impreso/Mecanografico):</b> <u>D Edwin Mca.</u>                   |                        |                                                                       |                          |
|                                                                                                                                | <b>Signature (Firma):</b> <u>X</u> <u>[Signature]</u> <b>Date:</b> 01-14-2025 09:53 AM   |                        |                                                                       |                          |
|                                                                                                                                | <b>Lea Land, LLC</b>                                                                     |                        | <b>Mile Marker 64, U.S. Hwy 62/180, 30 Miles East Of Carlsbad, NM</b> |                          |
|                                                                                                                                | <b>Permit No:</b><br>NM-1-0035-New Mexico                                                |                        | <b>(575) 887-4048</b>                                                 |                          |
| <b>Comments:</b>                                                                                                               |                                                                                          |                        |                                                                       |                          |
| <b>Disposal Facility's Certification:</b><br>I Hereby Certify That The Above-Described Wastes Were Delivered To This Facility. |                                                                                          |                        |                                                                       |                          |
| <b>Authorized Signature:</b><br><u>[Signature]</u>                                                                             |                                                                                          | <b>Unit No:</b><br>IIB | <b>Date:</b><br>01-14-2025                                            | <b>Time:</b><br>09:53 AM |

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|                                                        |                                                                                                                                          |                        |                                                                       |                          |
|--------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-----------------------------------------------------------------------|--------------------------|
| <b>NON-HAZARDOUS WASTE MANIFEST</b>                    |                                                                                                                                          | <b>No. 212410</b>      | <b>Trailer No. MATEO-8054</b>                                         |                          |
| <b>GENERATOR</b>                                       | <b>Company Name:</b><br>Permian Resources<br><br><b>Phone:</b> (432) 695-4222                                                            |                        | <b>Address:</b><br>300 N. Marienfield St., #1000<br>Midland, TX 79701 |                          |
|                                                        | <b>Disposal Date:</b><br>01-15-2025 08:54 AM                                                                                             |                        |                                                                       |                          |
|                                                        | <b>Name Or Description Of Waste Shipped:</b><br><input checked="" type="checkbox"/> RCRA Exempt <input type="checkbox"/> RCRA Non-Exempt |                        |                                                                       |                          |
|                                                        | <b>Weight (lbs):</b><br>45060, 45240, 45520    T@ 135820                                                                                 |                        |                                                                       |                          |
|                                                        | <b>Lease/Job Name:</b><br>GOONCH FED API: 30-015-47969                                                                                   |                        |                                                                       |                          |
| <b>Generator's Representative:</b><br>Montgomery Floyd |                                                                                                                                          |                        |                                                                       |                          |
| <b>TRANSPORTER</b>                                     | <b>Name:</b> Tellus Env Services<br><br><b>Emergency Contact:</b> Jamey Fowler<br><br><b>Emergency Contact Phone:</b> 432-557-0934       |                        |                                                                       |                          |
|                                                        | <b>Transporter: Acknowledgment of Delivery of Material</b><br><br><b>Printed/Typed Name (Impreso/Mecanografico):</b> X Javier Fierro     |                        |                                                                       |                          |
|                                                        | <b>Signature (Firma):</b> X <i>Javier Fierro</i> <b>Date:</b> 01-15-2025 08:54 AM                                                        |                        |                                                                       |                          |
|                                                        |                                                                                                                                          |                        |                                                                       |                          |
| <b>DISPOSAL FACILITY</b>                               | <b>Lea Land, LLC</b>                                                                                                                     |                        | <b>Mile Marker 64, U.S. Hwy 62/180, 30 Miles East Of Carlsbad, NM</b> |                          |
|                                                        | <b>Permit No:</b><br>NM-1-0035-New Mexico                                                                                                |                        | <b>(575) 887-4048</b>                                                 |                          |
|                                                        | <b>Comments:</b>                                                                                                                         |                        |                                                                       |                          |
|                                                        | <b>Disposal Facility's Certification:</b><br>I Hereby Certify That The Above-Described Wastes Were Delivered To This Facility.           |                        |                                                                       |                          |
| <b>Authorized Signature:</b><br><i>M Sanchez</i>       |                                                                                                                                          | <b>Unit No:</b><br>IIB | <b>Date:</b><br>01-15-2025                                            | <b>Time:</b><br>08:54 AM |

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|                                                                                                                                |                                                                                          |                        |                                                                       |                          |
|--------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------|-----------------------------------------------------------------------|--------------------------|
| <b>NON-HAZARDOUS WASTE MANIFEST</b>                                                                                            |                                                                                          | <b>No. 212411</b>      | <b>Trailer No. MATEO-9634</b>                                         |                          |
| <b>GENERATOR</b>                                                                                                               | <b>Company Name:</b><br>Permian Resources                                                |                        | <b>Address:</b><br>300 N. Marienfield St., #1000<br>Midland, TX 79701 |                          |
|                                                                                                                                | <b>Phone:</b> (432) 695-4222                                                             |                        | <b>Disposal Date:</b><br>01-15-2025<br>08:57 AM                       |                          |
|                                                                                                                                | <b>Name Or Description Of Waste Shipped:</b>                                             |                        |                                                                       |                          |
|                                                                                                                                | <input checked="" type="checkbox"/> RCRA Exempt <input type="checkbox"/> RCRA Non-Exempt |                        |                                                                       |                          |
|                                                                                                                                | <b>Weight (lbs):</b><br>47320, 47580, 47760 @ 142660                                     |                        |                                                                       |                          |
| <b>TRANSPORTER</b>                                                                                                             | <b>Lease/Job Name:</b><br>GOONCH FED API: 30-015-47969                                   |                        |                                                                       |                          |
|                                                                                                                                | <b>Generator's Representative:</b><br>Montgomery Floyd                                   |                        |                                                                       |                          |
|                                                                                                                                | <b>Name:</b> Tellus Env Services                                                         |                        |                                                                       |                          |
|                                                                                                                                | <b>Emergency Contact:</b> Jamey Fowler                                                   |                        |                                                                       |                          |
|                                                                                                                                | <b>Emergency Contact Phone:</b> 432-557-0934                                             |                        |                                                                       |                          |
| <b>DISPOSAL FACILITY</b>                                                                                                       | <b>Transporter: Acknowledgment of Delivery of Material</b>                               |                        |                                                                       |                          |
|                                                                                                                                | <b>Printed/Typed Name (Impreso/Mecanografico):</b> X <u>Ismael</u>                       |                        |                                                                       |                          |
|                                                                                                                                | <b>Signature (Firma):</b> X <u>Ismael Lucero V</u> <b>Date:</b> 01-15-2025 08:57 AM      |                        |                                                                       |                          |
|                                                                                                                                | <b>Lea Land, LLC</b>                                                                     |                        | <b>Mile Marker 64, U.S. Hwy 62/180, 30 Miles East Of Carlsbad, NM</b> |                          |
|                                                                                                                                | <b>Permit No:</b><br>NM-1-0035-New Mexico                                                |                        | <b>(575) 887-4048</b>                                                 |                          |
| <b>Comments:</b>                                                                                                               |                                                                                          |                        |                                                                       |                          |
| <b>Disposal Facility's Certification:</b><br>I Hereby Certify That The Above-Described Wastes Were Delivered To This Facility. |                                                                                          |                        |                                                                       |                          |
| <b>Authorized Signature:</b><br><u>M. Sanchez</u>                                                                              |                                                                                          | <b>Unit No:</b><br>IIB | <b>Date:</b><br>01-15-2025                                            | <b>Time:</b><br>08:57 AM |

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|                                                        |                                                                                                                                          |                        |                                                                       |                          |
|--------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-----------------------------------------------------------------------|--------------------------|
| <b>NON-HAZARDOUS WASTE MANIFEST</b>                    |                                                                                                                                          | <b>No. 212415</b>      | <b>Trailer No. MATEO-3940</b>                                         |                          |
| <b>GENERATOR</b>                                       | <b>Company Name:</b><br>Permian Resources<br><br><b>Phone:</b> (432) 695-4222                                                            |                        | <b>Address:</b><br>300 N. Marienfield St., #1000<br>Midland, TX 79701 |                          |
|                                                        | <b>Disposal Date:</b><br>01-15-2025 09:06 AM                                                                                             |                        |                                                                       |                          |
|                                                        | <b>Name Or Description Of Waste Shipped:</b><br><input checked="" type="checkbox"/> RCRA Exempt <input type="checkbox"/> RCRA Non-Exempt |                        |                                                                       |                          |
|                                                        | <b>Weight (lbs):</b><br>56300, 56410, 56680    TO 169440                                                                                 |                        |                                                                       |                          |
|                                                        | <b>Lease/Job Name:</b><br>GOONCH FED API: 30-015-47969                                                                                   |                        |                                                                       |                          |
| <b>Generator's Representative:</b><br>Montgomery Floyd |                                                                                                                                          |                        |                                                                       |                          |
| <b>TRANSPORTER</b>                                     | <b>Name:</b> Tellus Env Services<br><br><b>Emergency Contact:</b> Jamey Fowler<br><br><b>Emergency Contact Phone:</b> 432-557-0934       |                        |                                                                       |                          |
|                                                        | <b>Transporter: Acknowledgment of Delivery of Material</b>                                                                               |                        |                                                                       |                          |
|                                                        | <b>Printed/Typed Name (Impreso/Mecanografico):</b> <u>X Alfredo Pinedo</u>                                                               |                        |                                                                       |                          |
|                                                        | <b>Signature (Firma):</b> X <u>X Alfredo Pinedo</u> <b>Date:</b> 01-15-2025 09:06 AM                                                     |                        |                                                                       |                          |
| <b>DISPOSAL FACILITY</b>                               | <b>Lea Land, LLC</b>                                                                                                                     |                        | <b>Mile Marker 64, U.S. Hwy 62/180, 30 Miles East Of Carlsbad, NM</b> |                          |
|                                                        | <b>Permit No:</b><br>NM-1-0035-New Mexico                                                                                                |                        | <b>(575) 887-4048</b>                                                 |                          |
|                                                        | <b>Comments:</b>                                                                                                                         |                        |                                                                       |                          |
|                                                        | <b>Disposal Facility's Certification:</b><br>I Hereby Certify That The Above-Described Wastes Were Delivered To This Facility.           |                        |                                                                       |                          |
| <b>Authorized Signature:</b><br>                       |                                                                                                                                          | <b>Unit No:</b><br>IIB | <b>Date:</b><br>01-15-2025                                            | <b>Time:</b><br>09:06 AM |

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|                                     |                                                                                                                                                                                                                                          |                   |                                                                       |                           |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------------------------------------------------------------|---------------------------|
| <b>NON-HAZARDOUS WASTE MANIFEST</b> |                                                                                                                                                                                                                                          | <b>No. 212416</b> | <b>Trailer No. DJ-350</b>                                             |                           |
| <b>GENERATOR</b>                    | <b>Company Name:</b><br>Permian Resources<br><br><b>Phone:</b> (432) 695-4222                                                                                                                                                            |                   | <b>Address:</b><br>300 N. Marienfield St., #1000<br>Midland, TX 79701 |                           |
|                                     | <b>Disposal Date:</b><br>01-15-2025 09:07 AM                                                                                                                                                                                             |                   |                                                                       |                           |
|                                     | <b>Name Or Description Of Waste Shipped:</b><br><input checked="" type="checkbox"/> RCRA Exempt <input type="checkbox"/> RCRA Non-Exempt                                                                                                 |                   |                                                                       |                           |
|                                     | <b>Weight (lbs):</b><br>44460, 44620, 44860, 44980 TO 178920                                                                                                                                                                             |                   |                                                                       |                           |
|                                     | <b>Lease/Job Name:</b><br>GOONCH FED API: 30-015-47969                                                                                                                                                                                   |                   |                                                                       |                           |
| <b>TRANSPORTER</b>                  | <b>Generator's Representative:</b><br>Montgomery Floyd                                                                                                                                                                                   |                   |                                                                       |                           |
|                                     | <b>Name:</b> Tellus Env Services<br><br><b>Emergency Contact:</b> Jamey Fowler<br><br><b>Emergency Contact Phone:</b> 432-557-0934                                                                                                       |                   |                                                                       |                           |
|                                     | <b>Transporter: Acknowledgment of Delivery of Material</b><br><br><b>Printed/Typed Name (Impreso/Mecanografico):</b> <u>Alverson freusto</u><br><br><b>Signature (Firma):</b> X <u>Alverson freusto</u> <b>Date:</b> 01-15-2025 09:07 AM |                   |                                                                       |                           |
|                                     | <b>Lea Land, LLC</b> <b>Mile Marker 64, U.S. Hwy 62/180, 30 Miles East Of Carlsbad, NM</b> <b>(575) 887-4048</b>                                                                                                                         |                   |                                                                       |                           |
| <b>DISPOSAL FACILITY</b>            | <b>Permit No:</b><br>NM-1-0035-New Mexico                                                                                                                                                                                                |                   | <b>Comments:</b>                                                      |                           |
|                                     | <b>Disposal Facility's Certification:</b><br>I Hereby Certify That The Above-Described Wastes Were Delivered To This Facility.                                                                                                           |                   |                                                                       |                           |
|                                     | <b>Authorized Signature:</b><br><u>M Sanchez</u>                                                                                                                                                                                         |                   | <b>Unit No:</b><br>IIB                                                | <b>Date</b><br>01-15-2025 |
|                                     |                                                                                                                                                                                                                                          |                   | <b>Time</b><br>09:07 AM                                               |                           |

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|                                                                                                                                |                                                                                          |                        |                                                                       |                          |
|--------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------|-----------------------------------------------------------------------|--------------------------|
| <b>NON-HAZARDOUS WASTE MANIFEST</b>                                                                                            |                                                                                          | <b>No. 212418</b>      | <b>Trailer No. DJ-957</b>                                             |                          |
| <b>GENERATOR</b>                                                                                                               | <b>Company Name:</b><br>Permian Resources                                                |                        | <b>Address:</b><br>300 N. Marienfield St., #1000<br>Midland, TX 79701 |                          |
|                                                                                                                                | <b>Phone:</b> (432) 695-4222                                                             |                        | <b>Disposal Date:</b><br>01-15-2025<br>09:11 AM                       |                          |
|                                                                                                                                | <b>Name Or Description Of Waste Shipped:</b>                                             |                        |                                                                       |                          |
|                                                                                                                                | <input checked="" type="checkbox"/> RCRA Exempt <input type="checkbox"/> RCRA Non-Exempt |                        |                                                                       |                          |
|                                                                                                                                | <b>Weight (lbs):</b><br>49700, 49920, 50240, 50480 TO 200360                             |                        |                                                                       |                          |
| <b>TRANSPORTER</b>                                                                                                             | <b>Lease/Job Name:</b><br>GOONCH FED API: 30-015-47969                                   |                        |                                                                       |                          |
|                                                                                                                                | <b>Generator's Representative:</b><br>Montgomery Floyd                                   |                        |                                                                       |                          |
|                                                                                                                                | <b>Name:</b> Tellus Env Services                                                         |                        |                                                                       |                          |
|                                                                                                                                | <b>Emergency Contact:</b> Jamey Fowler                                                   |                        |                                                                       |                          |
|                                                                                                                                | <b>Emergency Contact Phone:</b> 432-557-0934                                             |                        |                                                                       |                          |
| <b>DISPOSAL FACILITY</b>                                                                                                       | <b>Transporter: Acknowledgment of Delivery of Material</b>                               |                        |                                                                       |                          |
|                                                                                                                                | <b>Printed/Typed Name (Impreso/Mecanografico):</b> X Alejandro Calderon                  |                        |                                                                       |                          |
|                                                                                                                                | <b>Signature (Firma):</b> X [Signature] <b>Date:</b> 01-15-2025 09:11 AM                 |                        |                                                                       |                          |
|                                                                                                                                | <b>Lea Land, LLC</b>                                                                     |                        | <b>Mile Marker 64, U.S. Hwy 62/180, 30 Miles East Of Carlsbad, NM</b> |                          |
|                                                                                                                                | <b>Permit No:</b><br>NM-1-0035-New Mexico                                                |                        | <b>Comments:</b>                                                      |                          |
| <b>Disposal Facility's Certification:</b><br>I Hereby Certify That The Above-Described Wastes Were Delivered To This Facility. |                                                                                          |                        |                                                                       |                          |
| <b>Authorized Signature:</b><br>[Signature]                                                                                    |                                                                                          | <b>Unit No:</b><br>IIB | <b>Date:</b><br>01-15-2025                                            | <b>Time:</b><br>09:11 AM |

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|                                     |                                                                                                                                |                   |                                                                       |                            |
|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------------------------------------------------------------|----------------------------|
| <b>NON-HAZARDOUS WASTE MANIFEST</b> |                                                                                                                                | <b>No. 212420</b> | <b>Trailer No. DJ-518</b>                                             |                            |
| <b>GENERATOR</b>                    | <b>Company Name:</b><br>Permian Resources                                                                                      |                   | <b>Address:</b><br>300 N. Marienfield St., #1000<br>Midland, TX 79701 |                            |
|                                     | <b>Phone:</b> (432) 695-4222                                                                                                   |                   | <b>Disposal Date:</b><br>01-15-2025<br>09:23 AM                       |                            |
|                                     | <b>Name Or Description Of Waste Shipped:</b>                                                                                   |                   |                                                                       |                            |
|                                     | <input checked="" type="checkbox"/> RCRA Exempt <input type="checkbox"/> RCRA Non-Exempt                                       |                   |                                                                       |                            |
|                                     | <b>Weight (lbs):</b><br>49300, 49400, 49620. TO 148380                                                                         |                   |                                                                       |                            |
| <b>TRANSPORTER</b>                  | <b>Lease/Job Name:</b><br>GOONCH FED API: 30-015-47969                                                                         |                   |                                                                       |                            |
|                                     | <b>Generator's Representative:</b><br>Montgomery Floyd                                                                         |                   |                                                                       |                            |
|                                     | <b>Name:</b> Tellus Env Services                                                                                               |                   |                                                                       |                            |
|                                     | <b>Emergency Contact:</b> Jamey Fowler                                                                                         |                   |                                                                       |                            |
|                                     | <b>Emergency Contact Phone:</b> 432-557-0934                                                                                   |                   |                                                                       |                            |
| <b>DISPOSAL FACILITY</b>            | <b>Transporter: Acknowledgment of Delivery of Material</b>                                                                     |                   |                                                                       |                            |
|                                     | <b>Printed/Typed Name (Impreso/Mecanografico):</b> X Edwin MRA                                                                 |                   |                                                                       |                            |
|                                     | <b>Signature (Firma):</b> X [Signature] <b>Date:</b> 01-15-2025 09:23 AM                                                       |                   |                                                                       |                            |
|                                     | <b>Lea Land, LLC</b>                                                                                                           |                   | <b>Mile Marker 64, U.S. Hwy 62/180, 30 Miles East Of Carlsbad, NM</b> |                            |
|                                     | <b>Permit No:</b><br>NM-1-0035-New Mexico                                                                                      |                   | <b>(575) 887-4048</b>                                                 |                            |
| <b>DISPOSAL FACILITY</b>            | <b>Comments:</b>                                                                                                               |                   |                                                                       |                            |
|                                     | <b>Disposal Facility's Certification:</b><br>I Hereby Certify That The Above-Described Wastes Were Delivered To This Facility. |                   |                                                                       |                            |
|                                     | <b>Authorized Signature:</b><br>[Signature]                                                                                    |                   | <b>Unit No:</b><br>IIB                                                | <b>Date:</b><br>01-15-2025 |
|                                     |                                                                                                                                |                   | <b>Time:</b><br>09:23 AM                                              |                            |

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# LEA LAND, LLC SURFACE WASTE LANDFILL

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|                                     |                                                                                                                                                                                                                         |                        |                                                                       |                          |
|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-----------------------------------------------------------------------|--------------------------|
| <b>NON-HAZARDOUS WASTE MANIFEST</b> |                                                                                                                                                                                                                         | <b>No. 214493</b>      | <b>Trailer No. DE LA ROSA-08</b>                                      |                          |
| <b>GENERATOR</b>                    | <b>Company Name:</b><br>Permian Resources<br><br><b>Phone:</b> (432) 695-4222                                                                                                                                           |                        | <b>Address:</b><br>300 N. Marienfield St., #1000<br>Midland, TX 79701 |                          |
|                                     | <b>Disposal Date:</b><br>03-26-2025<br>08:45 AM                                                                                                                                                                         |                        |                                                                       |                          |
|                                     | <b>Name Or Description Of Waste Shipped:</b><br><input checked="" type="checkbox"/> RCRA Exempt <input type="checkbox"/> RCRA Non-Exempt                                                                                |                        |                                                                       |                          |
|                                     | <b>Weight (lbs):</b><br>23280, 23580, 23880, 24240, 24580 <sup>65</sup>                                                                                                                                                 |                        |                                                                       |                          |
|                                     | <b>Lease/Job Name:</b><br>GOONCH FED                                                                                                                                                                                    |                        |                                                                       |                          |
| <b>TRANSPORTER</b>                  | <b>Generator's Representative:</b><br>Montgomery Floyd                                                                                                                                                                  |                        |                                                                       |                          |
|                                     | <b>Name:</b> Tellus Env Services<br><b>Emergency Contact:</b> Jamey Fowler<br><b>Emergency Contact Phone:</b> 432-557-0934                                                                                              |                        |                                                                       |                          |
|                                     | <b>Transporter: Acknowledgment of Delivery of Material</b><br><b>Printed/Typed Name (Impreso/Mecanográfico):</b> <u>Ceratin Meno</u><br><b>Signature (Firma):</b> <u>X</u> <u>Cmf.</u> <b>Date:</b> 03-26-2025 08:45 AM |                        |                                                                       |                          |
|                                     |                                                                                                                                                                                                                         |                        |                                                                       |                          |
| <b>DISPOSAL FACILITY</b>            | <b>Lea Land, LLC</b>                                                                                                                                                                                                    |                        | <b>Mile Marker 64, U.S. Hwy 62/180, 30 Miles East Of Carlsbad, NM</b> |                          |
|                                     | <b>Permit No:</b><br>NM-1-0035-New Mexico                                                                                                                                                                               |                        | <b>(575) 887-4048</b>                                                 |                          |
|                                     | <b>Comments:</b>                                                                                                                                                                                                        |                        |                                                                       |                          |
|                                     | <b>Disposal Facility's Certification:</b><br>I Hereby Certify That The Above-Described Wastes Were Delivered To This Facility.                                                                                          |                        |                                                                       |                          |
| <b>Authorized Signature:</b><br>    |                                                                                                                                                                                                                         | <b>Unit No:</b><br>IIB | <b>Date:</b><br>03-26-2025                                            | <b>Time:</b><br>08:45 AM |

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LLC

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|                                     |                                                                                                                                                                                                                              |                                                                       |                                                                                                                              |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| <b>NON-HAZARDOUS WASTE MANIFEST</b> |                                                                                                                                                                                                                              | <b>No. 214492</b>                                                     | <b>Trailer No. DJ 566</b>                                                                                                    |
| <b>GENERATOR</b>                    | <b>Company Name:</b><br>Permian Resources<br><br><b>Phone:</b> (432) 695-4222                                                                                                                                                |                                                                       | <b>Address:</b><br>300 N. Marienfield St., #1000<br>Midland, TX 79701<br><br><b>Disposal Date:</b><br>03-26-2025<br>08:44 AM |
|                                     | <b>Name Or Description Of Waste Shipped:</b><br><input checked="" type="checkbox"/> RCRA Exempt <input type="checkbox"/> RCRA Non-Exempt                                                                                     |                                                                       |                                                                                                                              |
|                                     | <b>Weight (lbs):</b><br>25480, 25780, 25940, 26320, 26580 <sup>55</sup>                                                                                                                                                      |                                                                       |                                                                                                                              |
|                                     | <b>Lease/Job Name:</b><br>GOONCH FED                                                                                                                                                                                         |                                                                       |                                                                                                                              |
|                                     | <b>Generator's Representative:</b><br>Montgomery Floyd                                                                                                                                                                       |                                                                       |                                                                                                                              |
| <b>TRANSPORTER</b>                  | <b>Name:</b> Tellus Env Services<br><br><b>Emergency Contact:</b> Jamey Fowler<br><br><b>Emergency Contact Phone:</b> 432-557-0934                                                                                           |                                                                       |                                                                                                                              |
|                                     | <b>Transporter: Acknowledgment of Delivery of Material</b><br><br><b>Printed/Typed Name (Impreso/Mecanografico):</b> <u>Jaine Robles</u><br><b>Signature (Firma):</b> <u>X Jaine Robles</u> <b>Date:</b> 03-26-2025 08:44 AM |                                                                       |                                                                                                                              |
|                                     |                                                                                                                                                                                                                              |                                                                       |                                                                                                                              |
| <b>DISPOSAL FACILITY</b>            | <b>Lea Land, LLC</b>                                                                                                                                                                                                         | <b>Mile Marker 64, U.S. Hwy 62/180, 30 Miles East Of Carlsbad, NM</b> | <b>(575) 887-4048</b>                                                                                                        |
|                                     | <b>Permit No:</b><br>NM-1-0035-New Mexico                                                                                                                                                                                    | <b>Comments:</b>                                                      |                                                                                                                              |
|                                     | <b>Disposal Facility's Certification:</b><br>I Hereby Certify That The Above-Described Wastes Were Delivered To This Facility.                                                                                               |                                                                       |                                                                                                                              |
|                                     | <b>Authorized Signature:</b><br>                                                                                                                                                                                             | <b>Unit No:</b><br>IIB                                                | <b>Date:</b><br>03-26-2025                                                                                                   |

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|                                                                                                                                |                                                                                          |                        |                                                                       |                          |
|--------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------|-----------------------------------------------------------------------|--------------------------|
| <b>NON-HAZARDOUS WASTE MANIFEST</b>                                                                                            |                                                                                          | <b>No. 214491</b>      | <b>Trailer No. GALINDOS 3</b>                                         |                          |
| <b>GENERATOR</b>                                                                                                               | <b>Company Name:</b><br>Permian Resources                                                |                        | <b>Address:</b><br>300 N. Marienfield St., #1000<br>Midland, TX 79701 |                          |
|                                                                                                                                | <b>Phone:</b> (432) 695-4222                                                             |                        | <b>Disposal Date:</b><br>03-26-2025<br>08:39 AM                       |                          |
|                                                                                                                                | <b>Name Or Description Of Waste Shipped:</b>                                             |                        |                                                                       |                          |
|                                                                                                                                | <input checked="" type="checkbox"/> RCRA Exempt <input type="checkbox"/> RCRA Non-Exempt |                        |                                                                       |                          |
|                                                                                                                                | <b>Weight (lbs):</b><br>23760, 23980, 24280, 24560, 24860 (5)                            |                        |                                                                       |                          |
| <b>TRANSPORTER</b>                                                                                                             | <b>Lease/Job Name:</b><br>GOONCH FED                                                     |                        |                                                                       |                          |
|                                                                                                                                | <b>Generator's Representative:</b><br>Montgomery Floyd                                   |                        |                                                                       |                          |
|                                                                                                                                | <b>Name:</b> Tellus Env Services                                                         |                        |                                                                       |                          |
|                                                                                                                                | <b>Emergency Contact:</b> Jamey Fowler                                                   |                        |                                                                       |                          |
|                                                                                                                                | <b>Emergency Contact Phone:</b> 432-557-0934                                             |                        |                                                                       |                          |
| <b>DISPOSAL FACILITY</b>                                                                                                       | <b>Transporter: Acknowledgment of Delivery of Material</b>                               |                        |                                                                       |                          |
|                                                                                                                                | <b>Printed/Typed Name (Impreso/Mecanografico):</b> ROBERTO H DZ G I Z                    |                        |                                                                       |                          |
|                                                                                                                                | <b>Signature (Firma):</b> X ROBERTO H DZ G I Z <b>Date:</b> 03-26-2025 08:39 AM          |                        |                                                                       |                          |
|                                                                                                                                | <b>Lea Land, LLC</b>                                                                     |                        | <b>Mile Marker 64, U.S. Hwy 62/180, 30 Miles East Of Carlsbad, NM</b> |                          |
|                                                                                                                                | <b>Permit No:</b><br>NM-1-0035-New Mexico                                                |                        | <b>Comments:</b>                                                      |                          |
| <b>Disposal Facility's Certification:</b><br>I Hereby Certify That The Above-Described Wastes Were Delivered To This Facility. |                                                                                          |                        |                                                                       |                          |
| <b>Authorized Signature:</b><br>                                                                                               |                                                                                          | <b>Unit No:</b><br>IIB | <b>Date:</b><br>03-26-2025                                            | <b>Time:</b><br>08:39 AM |

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|                                                        |                                                                                                                                             |                        |                                                                       |                          |
|--------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-----------------------------------------------------------------------|--------------------------|
| <b>NON-HAZARDOUS WASTE MANIFEST</b>                    |                                                                                                                                             | <b>No. 214513</b>      | <b>Trailer No. DJ-177</b>                                             |                          |
| <b>GENERATOR</b>                                       | <b>Company Name:</b><br>Permian Resources<br><br><b>Phone:</b> (432) 695-4222                                                               |                        | <b>Address:</b><br>300 N. Marienfield St., #1000<br>Midland, TX 79701 |                          |
|                                                        | <b>Disposal Date:</b><br>03-26-2025<br>01:59 PM                                                                                             |                        |                                                                       |                          |
|                                                        | <b>Name Or Description Of Waste Shipped:</b><br><input checked="" type="checkbox"/> RCRA Exempt <input type="checkbox"/> RCRA Non-Exempt    |                        |                                                                       |                          |
|                                                        | <b>Weight (lbs):</b><br>29240, 29420                                                                                                        |                        |                                                                       |                          |
|                                                        | <b>Lease/Job Name:</b><br>GOONCH FED                                                                                                        |                        |                                                                       |                          |
| <b>Generator's Representative:</b><br>Montgomery Floyd |                                                                                                                                             |                        |                                                                       |                          |
| <b>TRANSPORTER</b>                                     | <b>Name:</b> Tellus Env Services<br><br><b>Emergency Contact:</b> Jamey Fowler<br><br><b>Emergency Contact Phone:</b> 432-557-0934          |                        |                                                                       |                          |
|                                                        | <b>Transporter: Acknowledgment of Delivery of Material</b><br><br><b>Printed/Typed Name (Impreso/Mecanografico):</b> <u>Xavier Gonzalez</u> |                        |                                                                       |                          |
|                                                        | <b>Signature (Firma):</b> X <u>Xavier Gonzalez</u> <b>Date:</b> 03-26-2025 01:59 PM                                                         |                        |                                                                       |                          |
|                                                        |                                                                                                                                             |                        |                                                                       |                          |
| <b>DISPOSAL FACILITY</b>                               | <b>Lea Land, LLC</b>                                                                                                                        |                        | <b>Mile Marker 64, U.S. Hwy 62/180, 30 Miles East Of Carlsbad, NM</b> |                          |
|                                                        | <b>Permit No:</b><br>NM-1-0035-New Mexico                                                                                                   |                        | <b>(575) 887-4048</b>                                                 |                          |
|                                                        | <b>Comments:</b>                                                                                                                            |                        |                                                                       |                          |
|                                                        | <b>Disposal Facility's Certification:</b><br>I Hereby Certify That The Above-Described Wastes Were Delivered To This Facility.              |                        |                                                                       |                          |
| <b>Authorized Signature:</b><br><u>Diana L. Laine</u>  |                                                                                                                                             | <b>Unit No:</b><br>IIB | <b>Date:</b><br>03-26-2025                                            | <b>Time:</b><br>01:59 PM |

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|                                                    |                                                                                                                                              |                        |                                                                       |                          |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-----------------------------------------------------------------------|--------------------------|
| <b>NON-HAZARDOUS WASTE MANIFEST</b>                |                                                                                                                                              | <b>No. 214490</b>      | <b>Trailer No. DJ-643</b>                                             |                          |
| <b>GENERATOR</b>                                   | <b>Company Name:</b><br>Permian Resources<br><br><b>Phone:</b> (432) 695-4222                                                                |                        | <b>Address:</b><br>300 N. Marienfield St., #1000<br>Midland, TX 79701 |                          |
|                                                    | <b>Disposal Date:</b><br>03-26-2025<br>08:34 AM                                                                                              |                        |                                                                       |                          |
|                                                    | <b>Name Or Description Of Waste Shipped:</b><br><input checked="" type="checkbox"/> RCRA Exempt <input type="checkbox"/> RCRA Non-Exempt     |                        |                                                                       |                          |
|                                                    | <b>Weight (lbs):</b><br>26480, 26780, 26980                                                                                                  |                        |                                                                       |                          |
|                                                    | <b>Lease/Job Name:</b><br>GOONCH FED                                                                                                         |                        |                                                                       |                          |
| <b>TRANSPORTER</b>                                 | <b>Generator's Representative:</b><br>Montgomery Floyd                                                                                       |                        |                                                                       |                          |
|                                                    | <b>Name:</b> Tellus Env Services<br><br><b>Emergency Contact:</b> Jamey Fowler<br><br><b>Emergency Contact Phone:</b> 432-557-0934           |                        |                                                                       |                          |
|                                                    | <b>Transporter: Acknowledgment of Delivery of Material</b><br><br><b>Printed/Typed Name (Impreso/Mecanografico):</b> <u>Carlos Contreras</u> |                        |                                                                       |                          |
|                                                    | <b>Signature (Firma):</b> <u>[Signature]</u> <b>Date:</b> 03-26-2025 08:34 AM                                                                |                        |                                                                       |                          |
| <b>DISPOSAL FACILITY</b>                           | <b>Lea Land, LLC</b>                                                                                                                         |                        | <b>Mile Marker 64, U.S. Hwy 62/180, 30 Miles East Of Carlsbad, NM</b> |                          |
|                                                    | <b>Permit No:</b><br>NM-1-0035-New Mexico                                                                                                    |                        | <b>(575) 887-4048</b>                                                 |                          |
|                                                    | <b>Comments:</b>                                                                                                                             |                        |                                                                       |                          |
|                                                    | <b>Disposal Facility's Certification:</b><br>I Hereby Certify That The Above-Described Wastes Were Delivered To This Facility.               |                        |                                                                       |                          |
| <b>Authorized Signature:</b><br><u>[Signature]</u> |                                                                                                                                              | <b>Unit No:</b><br>IIB | <b>Date:</b><br>03-26-2025                                            | <b>Time:</b><br>08:34 AM |

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|                                     |                                                                                                                                                                                                                          |                        |                                                                       |                          |
|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-----------------------------------------------------------------------|--------------------------|
| <b>NON-HAZARDOUS WASTE MANIFEST</b> |                                                                                                                                                                                                                          | <b>No. 214519</b>      | <b>Trailer No. DE LA ROSA-08</b>                                      |                          |
| <b>GENERATOR</b>                    | <b>Company Name:</b><br>Permian Resources<br><br><b>Phone:</b> (432) 695-4222                                                                                                                                            |                        | <b>Address:</b><br>300 N. Marienfield St., #1000<br>Midland, TX 79701 |                          |
|                                     | <b>Disposal Date:</b><br>03-27-2025<br>08:40 AM                                                                                                                                                                          |                        |                                                                       |                          |
|                                     | <b>Name Or Description Of Waste Shipped:</b><br><input checked="" type="checkbox"/> RCRA Exempt <input type="checkbox"/> RCRA Non-Exempt                                                                                 |                        |                                                                       |                          |
|                                     | <b>Weight (lbs):</b><br>22380, 22460, 23020, 23180, 23260                                                                                                                                                                |                        |                                                                       |                          |
|                                     | <b>Lease/Job Name:</b><br>GOONCH FED                                                                                                                                                                                     |                        |                                                                       |                          |
| <b>TRANSPORTER</b>                  | <b>Generator's Representative:</b><br>Montgomery Floyd                                                                                                                                                                   |                        |                                                                       |                          |
|                                     | <b>Name:</b> Tellus Env Services<br><br><b>Emergency Contact:</b> Jamey Fowler<br><br><b>Emergency Contact Phone:</b> 432-557-0934                                                                                       |                        |                                                                       |                          |
|                                     | <b>Transporter: Acknowledgment of Delivery of Material</b><br><br><b>Printed/Typed Name (Impreso/Mecanográfico):</b> <u>Cerafin mena</u><br><br><b>Signature (Firma):</b> X <u>Ans.</u> <b>Date:</b> 03-27-2025 08:40 AM |                        |                                                                       |                          |
|                                     | <b>Lea Land, LLC</b> Mile Marker 64, U.S. Hwy 62/180, 30 Miles East Of Carlsbad, NM    (575) 887-4048                                                                                                                    |                        |                                                                       |                          |
| <b>DISPOSAL FACILITY</b>            | <b>Permit No:</b><br>NM-1-0035-New Mexico                                                                                                                                                                                |                        | <b>Comments:</b>                                                      |                          |
|                                     | <b>Disposal Facility's Certification:</b><br>I Hereby Certify That The Above-Described Wastes Were Delivered To This Facility.                                                                                           |                        |                                                                       |                          |
|                                     | <b>Authorized Signature:</b><br>                                                                                                                                                                                         | <b>Unit No:</b><br>IIB | <b>Date:</b><br>03-27-2025                                            | <b>Time:</b><br>08:40 AM |

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|                                                                                                                     |                                                                                                                                          |                        |                                                                       |                          |
|---------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-----------------------------------------------------------------------|--------------------------|
| <b>NON-HAZARDOUS WASTE MANIFEST</b>                                                                                 |                                                                                                                                          | <b>No. 214518</b>      | <b>Trailer No. DJ-566</b>                                             |                          |
| <b>GENERATOR</b>                                                                                                    | <b>Company Name:</b><br>Permian Resources<br><br><b>Phone:</b> (432) 695-4222                                                            |                        | <b>Address:</b><br>300 N. Marienfield St., #1000<br>Midland, TX 79701 |                          |
|                                                                                                                     |                                                                                                                                          |                        | <b>Disposal Date:</b><br>03-27-2025<br>08:38 AM                       |                          |
|                                                                                                                     | <b>Name Or Description Of Waste Shipped:</b><br><input checked="" type="checkbox"/> RCRA Exempt <input type="checkbox"/> RCRA Non-Exempt |                        |                                                                       |                          |
|                                                                                                                     | <b>Weight (lbs):</b><br>23580, 23780, 24180, 24260, 24340                                                                                |                        |                                                                       |                          |
|                                                                                                                     | <b>Lease/Job Name:</b><br>GOONCH FED                                                                                                     |                        |                                                                       |                          |
| <b>Generator's Representative:</b><br>Montgomery Floyd                                                              |                                                                                                                                          |                        |                                                                       |                          |
| <b>TRANSPORTER</b>                                                                                                  | <b>Name:</b> Tellus Env Services<br><br><b>Emergency Contact:</b> Jamey Fowler<br><br><b>Emergency Contact Phone:</b> 432-557-0934       |                        |                                                                       |                          |
|                                                                                                                     | <b>Transporter: Acknowledgment of Delivery of Material</b>                                                                               |                        |                                                                       |                          |
|                                                                                                                     | <b>Printed/Typed Name (Impreso/Mecanografico):</b> <u>Jaine Robles</u>                                                                   |                        |                                                                       |                          |
|                                                                                                                     | <b>Signature (Firma):</b> <u>X Jaine Robles</u> <b>Date:</b> 03-27-2025 08:38 AM                                                         |                        |                                                                       |                          |
| <b>DISPOSAL FACILITY</b>                                                                                            | <b>Lea Land, LLC</b>                                                                                                                     |                        | <b>Mile Marker 64, U.S. Hwy 62/180, 30 Miles East Of Carlsbad, NM</b> |                          |
|                                                                                                                     |                                                                                                                                          |                        | <b>(575) 887-4048</b>                                                 |                          |
|                                                                                                                     | <b>Permit No:</b><br>NM-1-0035-New Mexico                                                                                                |                        | <b>Comments:</b>                                                      |                          |
|                                                                                                                     | <b>Disposal Facility's Certification:</b><br>I Hereby Certify That The Above-Described Wastes Were Delivered To This Facility.           |                        |                                                                       |                          |
| <b>Authorized Signature:</b><br> |                                                                                                                                          | <b>Unit No:</b><br>IIB | <b>Date:</b><br>03-27-2025                                            | <b>Time:</b><br>08:38 AM |

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|                                                        |                                                                                                                                          |                        |                                                                       |                          |
|--------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-----------------------------------------------------------------------|--------------------------|
| <b>NON-HAZARDOUS WASTE MANIFEST</b>                    |                                                                                                                                          | <b>No. 214523</b>      | <b>Trailer No. GALINDOS-03</b>                                        |                          |
| <b>GENERATOR</b>                                       | <b>Company Name:</b><br>Permian Resources<br><br><b>Phone:</b> (432) 695-4222                                                            |                        | <b>Address:</b><br>300 N. Marienfield St., #1000<br>Midland, TX 79701 |                          |
|                                                        | <b>Disposal Date:</b><br>03-27-2025<br>08:49 AM                                                                                          |                        |                                                                       |                          |
|                                                        | <b>Name Or Description Of Waste Shipped:</b><br><input checked="" type="checkbox"/> RCRA Exempt <input type="checkbox"/> RCRA Non-Exempt |                        |                                                                       |                          |
|                                                        | <b>Weight (lbs):</b><br>24880, 24980, 25180, 25280, 25420                                                                                |                        |                                                                       |                          |
|                                                        | <b>Lease/Job Name:</b><br>GOONCH FED                                                                                                     |                        |                                                                       |                          |
| <b>Generator's Representative:</b><br>Montgomery Floyd |                                                                                                                                          |                        |                                                                       |                          |
| <b>TRANSPORTER</b>                                     | <b>Name:</b> Tellus Env Services<br><br><b>Emergency Contact:</b> Jamey Fowler<br><br><b>Emergency Contact Phone:</b> 432-557-0934       |                        |                                                                       |                          |
|                                                        | <b>Transporter: Acknowledgment of Delivery of Material</b><br><br><b>Printed/Typed Name (Impreso/Mecanografico):</b> ROBERTO HDZ GIZ     |                        |                                                                       |                          |
|                                                        | <b>Signature (Firma):</b> X ROBERTO HDZ GIZ <b>Date:</b> 03-27-2025 08:49 AM                                                             |                        |                                                                       |                          |
|                                                        |                                                                                                                                          |                        |                                                                       |                          |
| <b>DISPOSAL FACILITY</b>                               | <b>Lea Land, LLC</b>                                                                                                                     |                        | <b>Mile Marker 64, U.S. Hwy 62/180, 30 Miles East Of Carlsbad, NM</b> |                          |
|                                                        | <b>Permit No:</b><br>NM-1-0035-New Mexico                                                                                                |                        | <b>(575) 887-4048</b>                                                 |                          |
|                                                        | <b>Comments:</b>                                                                                                                         |                        |                                                                       |                          |
|                                                        | <b>Disposal Facility's Certification:</b><br>I Hereby Certify That The Above-Described Wastes Were Delivered To This Facility.           |                        |                                                                       |                          |
| <b>Authorized Signature:</b><br>                       |                                                                                                                                          | <b>Unit No:</b><br>IIB | <b>Date:</b><br>03-27-2025                                            | <b>Time:</b><br>08:49 AM |

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|                                                                                                                                |                                                                                          |                                                                       |                                                                       |                          |
|--------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|-----------------------------------------------------------------------|--------------------------|
| <b>NON-HAZARDOUS WASTE MANIFEST</b>                                                                                            |                                                                                          | <b>No. 214521</b>                                                     | <b>Trailer No. DJ-643</b>                                             |                          |
| <b>GENERATOR</b>                                                                                                               | <b>Company Name:</b><br>Permian Resources                                                |                                                                       | <b>Address:</b><br>300 N. Marienfield St., #1000<br>Midland, TX 79701 |                          |
|                                                                                                                                | <b>Phone:</b> (432) 695-4222                                                             |                                                                       | <b>Disposal Date:</b><br>03-27-2025<br>08:47 AM                       |                          |
|                                                                                                                                | <b>Name Or Description Of Waste Shipped:</b>                                             |                                                                       |                                                                       |                          |
|                                                                                                                                | <input checked="" type="checkbox"/> RCRA Exempt <input type="checkbox"/> RCRA Non-Exempt |                                                                       |                                                                       |                          |
|                                                                                                                                | <b>Weight (lbs):</b><br>27920, 29000, 29280, 29680, 29740                                |                                                                       |                                                                       |                          |
| <b>TRANSPORTER</b>                                                                                                             | <b>Lease/Job Name:</b><br>GOONCH FED                                                     |                                                                       |                                                                       |                          |
|                                                                                                                                | <b>Generator's Representative:</b><br>Montgomery Floyd                                   |                                                                       |                                                                       |                          |
|                                                                                                                                | <b>Name:</b> Tellus Env Services                                                         |                                                                       |                                                                       |                          |
|                                                                                                                                | <b>Emergency Contact:</b> Jamey Fowler                                                   |                                                                       |                                                                       |                          |
|                                                                                                                                | <b>Emergency Contact Phone:</b> 432-557-0934                                             |                                                                       |                                                                       |                          |
| <b>DISPOSAL FACILITY</b>                                                                                                       | <b>Transporter: Acknowledgment of Delivery of Material</b>                               |                                                                       |                                                                       |                          |
|                                                                                                                                | <b>Printed/Typed Name (Impreso/Mecanografico):</b> <i>Carles Fowler</i>                  |                                                                       |                                                                       |                          |
|                                                                                                                                | <b>Signature (Firma):</b> X <i>[Signature]</i> <b>Date:</b> 03-27-2025 08:47 AM          |                                                                       |                                                                       |                          |
|                                                                                                                                | <b>Lea Land, LLC</b>                                                                     | <b>Mile Marker 64, U.S. Hwy 62/180, 30 Miles East Of Carlsbad, NM</b> |                                                                       | <b>(575) 887-4048</b>    |
|                                                                                                                                | <b>Permit No:</b><br>NM-1-0035-New Mexico                                                | <b>Comments:</b>                                                      |                                                                       |                          |
| <b>Disposal Facility's Certification:</b><br>I Hereby Certify That The Above Described Wastes Were Delivered To This Facility. |                                                                                          |                                                                       |                                                                       |                          |
| <b>Authorized Signature:</b> <i>[Signature]</i>                                                                                |                                                                                          | <b>Unit No:</b><br>IIB                                                | <b>Date:</b><br>03-27-2025                                            | <b>Time:</b><br>08:47 AM |

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|                                                        |                                                                                                                                             |                   |                                                                       |                            |
|--------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------------------------------------------------------------|----------------------------|
| <b>NON-HAZARDOUS WASTE MANIFEST</b>                    |                                                                                                                                             | <b>No. 214517</b> | <b>Trailer No. DJ-177</b>                                             |                            |
| <b>GENERATOR</b>                                       | <b>Company Name:</b><br>Permian Resources<br><br><b>Phone:</b> (432) 695-4222                                                               |                   | <b>Address:</b><br>300 N. Marienfield St., #1000<br>Midland, TX 79701 |                            |
|                                                        | <b>Disposal Date:</b><br>03-27-2025<br>08:33 AM                                                                                             |                   |                                                                       |                            |
|                                                        | <b>Name Or Description Of Waste Shipped:</b><br><input checked="" type="checkbox"/> RCRA Exempt <input type="checkbox"/> RCRA Non-Exempt    |                   |                                                                       |                            |
|                                                        | <b>Weight (lbs):</b><br>29580, 29620, 31420, 30280, 30420                                                                                   |                   |                                                                       |                            |
|                                                        | <b>Lease/Job Name:</b><br>GOONCH FED                                                                                                        |                   |                                                                       |                            |
| <b>Generator's Representative:</b><br>Montgomery Floyd |                                                                                                                                             |                   |                                                                       |                            |
| <b>TRANSPORTER</b>                                     | <b>Name:</b> Tellus Env Services<br><br><b>Emergency Contact:</b> Jamey Fowler<br><br><b>Emergency Contact Phone:</b> 432-557-0934          |                   |                                                                       |                            |
|                                                        | <b>Transporter: Acknowledgment of Delivery of Material</b><br><br><b>Printed/Typed Name (Impreso/Mecanografico):</b> <u>Xavier Gonzalez</u> |                   |                                                                       |                            |
|                                                        | <b>Signature (Firma):</b> X <u>Xavier Gonzalez</u> <b>Date:</b> 03-27-2025 08:33 AM                                                         |                   |                                                                       |                            |
|                                                        | <b>Lea Land, LLC</b> <b>Mile Marker 64, U.S. Hwy 62/180, 30 Miles East Of Carlsbad, NM</b> <b>(575) 887-4048</b>                            |                   |                                                                       |                            |
| <b>DISPOSAL FACILITY</b>                               | <b>Permit No:</b><br>NM-1-0035-New Mexico                                                                                                   |                   | <b>Comments:</b>                                                      |                            |
|                                                        | <b>Disposal Facility's Certification:</b><br>I Hereby Certify That The Above-Described Wastes Were Delivered To This Facility.              |                   |                                                                       |                            |
|                                                        | <b>Authorized Signature:</b> <u>[Signature]</u>                                                                                             |                   | <b>Unit No:</b><br>IIB                                                | <b>Date:</b><br>03-27-2025 |
|                                                        |                                                                                                                                             |                   | <b>Time:</b><br>08:33 AM                                              |                            |

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|                                                        |                                                                                                                                             |                        |                                                                       |                          |
|--------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-----------------------------------------------------------------------|--------------------------|
| <b>NON-HAZARDOUS WASTE MANIFEST</b>                    |                                                                                                                                             | <b>No. 214552</b>      | <b>Trailer No. DE LA ROSA #8</b>                                      |                          |
| <b>GENERATOR</b>                                       | <b>Company Name:</b><br>Permian Resources<br><br><b>Phone:</b> (432) 695-4222                                                               |                        | <b>Address:</b><br>300 N. Marienfield St., #1000<br>Midland, TX 79701 |                          |
|                                                        | <b>Disposal Date:</b><br>03-28-2025<br>08:53 AM                                                                                             |                        |                                                                       |                          |
|                                                        | <b>Name Or Description Of Waste Shipped:</b><br><input checked="" type="checkbox"/> RCRA Exempt <input type="checkbox"/> RCRA Non-Exempt    |                        |                                                                       |                          |
|                                                        | <b>Weight (lbs):</b><br>26840, 26980, 27340, 27640                                                                                          |                        |                                                                       |                          |
|                                                        | <b>Lease/Job Name:</b><br>GOONCH FED                                                                                                        |                        |                                                                       |                          |
| <b>Generator's Representative:</b><br>Montgomery Floyd |                                                                                                                                             |                        |                                                                       |                          |
| <b>TRANSPORTER</b>                                     | <b>Name:</b> Tellus Env Services<br><br><b>Emergency Contact:</b> Jamey Fowler<br><br><b>Emergency Contact Phone:</b> 432-557-0934          |                        |                                                                       |                          |
|                                                        | <b>Transporter: Acknowledgment of Delivery of Material</b><br><br><b>Printed/Typed Name (Impreso/Mecanografico):</b> <u>X Cercedin Menq</u> |                        |                                                                       |                          |
|                                                        | <b>Signature (Firma):</b> X <u>Cmf</u> <b>Date:</b> 03-28-2025 08:53 AM                                                                     |                        |                                                                       |                          |
| <b>DISPOSAL FACILITY</b>                               | <b>Lea Land, LLC</b>                                                                                                                        |                        | <b>Mile Marker 64, U.S. Hwy 62/180, 30 Miles East Of Carlsbad, NM</b> |                          |
|                                                        | <b>Permit No:</b><br>NM-1-0035-New Mexico                                                                                                   |                        | <b>(575) 887-4048</b>                                                 |                          |
|                                                        | <b>Comments:</b>                                                                                                                            |                        |                                                                       |                          |
|                                                        | <b>Disposal Facility's Certification:</b><br>I Hereby Certify That The Above-Described Wastes Were Delivered To This Facility.              |                        |                                                                       |                          |
| <b>Authorized Signature:</b><br><u>[Signature]</u>     |                                                                                                                                             | <b>Unit No:</b><br>IIB | <b>Date:</b><br>03-28-2025                                            | <b>Time:</b><br>08:53 AM |

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|                                                        |                                                                                                                                          |                        |                                                                       |                          |
|--------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-----------------------------------------------------------------------|--------------------------|
| <b>NON-HAZARDOUS WASTE MANIFEST</b>                    |                                                                                                                                          | <b>No. 214579</b>      | <b>Trailer No. DJ-177</b>                                             |                          |
| <b>GENERATOR</b>                                       | <b>Company Name:</b><br>Permian Resources<br><br><b>Phone:</b> (432) 695-4222                                                            |                        | <b>Address:</b><br>300 N. Marienfield St., #1000<br>Midland, TX 79701 |                          |
|                                                        | <b>Disposal Date:</b><br>03-28-2025<br>12:27 PM                                                                                          |                        |                                                                       |                          |
|                                                        | <b>Name Or Description Of Waste Shipped:</b><br><input checked="" type="checkbox"/> RCRA Exempt <input type="checkbox"/> RCRA Non-Exempt |                        |                                                                       |                          |
|                                                        | <b>Weight (lbs):</b><br>29220                                                                                                            |                        |                                                                       |                          |
|                                                        | <b>Lease/Job Name:</b><br>GOONCH FED                                                                                                     |                        |                                                                       |                          |
| <b>Generator's Representative:</b><br>Montgomery Floyd |                                                                                                                                          |                        |                                                                       |                          |
| <b>TRANSPORTER</b>                                     | <b>Name:</b> Tellus Env Services<br><br><b>Emergency Contact:</b> Jamey Fowler<br><br><b>Emergency Contact Phone:</b> 432-557-0934       |                        |                                                                       |                          |
|                                                        | <b>Transporter: Acknowledgment of Delivery of Material</b>                                                                               |                        |                                                                       |                          |
|                                                        | <b>Printed/Typed Name (Impreso/Mecanografico):</b> <u>JAVIER GONZALEZ</u>                                                                |                        |                                                                       |                          |
|                                                        | <b>Signature (Firma):</b> X <u>JAVIER GONZALEZ</u> <b>Date:</b> 03-28-2025 12:27 PM                                                      |                        |                                                                       |                          |
| <b>DISPOSAL FACILITY</b>                               | <b>Lea Land, LLC</b>                                                                                                                     |                        | <b>Mile Marker 64, U.S. Hwy 62/180, 30 Miles East Of Carlsbad, NM</b> |                          |
|                                                        | <b>Permit No:</b><br>NM-1-0035-New Mexico                                                                                                |                        | <b>(575) 887-4048</b>                                                 |                          |
|                                                        | <b>Comments:</b>                                                                                                                         |                        |                                                                       |                          |
|                                                        | <b>Disposal Facility's Certification:</b><br>I Hereby Certify That The Above-Described Wastes Were Delivered To This Facility.           |                        |                                                                       |                          |
| <b>Authorized Signature:</b><br><u>[Signature]</u>     |                                                                                                                                          | <b>Unit No:</b><br>IIB | <b>Date:</b><br>03-28-2025                                            | <b>Time:</b><br>12:27 PM |

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|                                                        |                                                                                                                                          |                        |                                                                       |                          |
|--------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-----------------------------------------------------------------------|--------------------------|
| <b>NON-HAZARDOUS WASTE MANIFEST</b>                    |                                                                                                                                          | <b>No. 214550</b>      | <b>Trailer No. GALINDO 3</b>                                          |                          |
| <b>GENERATOR</b>                                       | <b>Company Name:</b><br>Permian Resources<br><br><b>Phone:</b> (432) 695-4222                                                            |                        | <b>Address:</b><br>300 N. Marienfield St., #1000<br>Midland, TX 79701 |                          |
|                                                        | <b>Disposal Date:</b><br>03-28-2025<br>08:47 AM                                                                                          |                        |                                                                       |                          |
|                                                        | <b>Name Or Description Of Waste Shipped:</b><br><input checked="" type="checkbox"/> RCRA Exempt <input type="checkbox"/> RCRA Non-Exempt |                        |                                                                       |                          |
|                                                        | <b>Weight (lbs):</b><br>28480, 28780, 28960, 29260                                                                                       |                        |                                                                       |                          |
|                                                        | <b>Lease/Job Name:</b><br>GOONCH FED                                                                                                     |                        |                                                                       |                          |
| <b>Generator's Representative:</b><br>Montgomery Floyd |                                                                                                                                          |                        |                                                                       |                          |
| <b>TRANSPORTER</b>                                     | <b>Name:</b> Tellus Env Services<br><br><b>Emergency Contact:</b> Jamey Fowler<br><br><b>Emergency Contact Phone:</b> 432-557-0934       |                        |                                                                       |                          |
|                                                        | <b>Transporter: Acknowledgment of Delivery of Material</b><br><br><b>Printed/Typed Name</b><br>(Impreso/Mecanografico): ROBERTO H02 G12  |                        |                                                                       |                          |
|                                                        | <b>Signature (Firma):</b> X ROBERTO H02 G12 <b>Date:</b> 03-28-2025 08:47 AM                                                             |                        |                                                                       |                          |
| <b>DISPOSAL FACILITY</b>                               | <b>Lea Land, LLC</b>                                                                                                                     |                        | <b>Mile Marker 64, U.S. Hwy 62/180, 30 Miles East Of Carlsbad, NM</b> |                          |
|                                                        | <b>Permit No:</b><br>NM-1-0035-New Mexico                                                                                                |                        | <b>(575) 887-4048</b>                                                 |                          |
|                                                        | <b>Comments:</b>                                                                                                                         |                        |                                                                       |                          |
|                                                        | <b>Disposal Facility's Certification:</b><br>I Hereby Certify That The Above-Described Wastes Were Delivered To This Facility.           |                        |                                                                       |                          |
| <b>Authorized Signature:</b><br>                       |                                                                                                                                          | <b>Unit No:</b><br>IIA | <b>Date:</b><br>03-28-2025                                            | <b>Time:</b><br>08:47 AM |

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|                                                    |                                                                                                                                                |                        |                                                                       |                          |
|----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-----------------------------------------------------------------------|--------------------------|
| <b>NON-HAZARDOUS WASTE MANIFEST</b>                |                                                                                                                                                | <b>No. 214548</b>      | <b>Trailer No. DJ 643</b>                                             |                          |
| <b>GENERATOR</b>                                   | <b>Company Name:</b><br>Permian Resources<br><br><b>Phone:</b> (432) 695-4222                                                                  |                        | <b>Address:</b><br>300 N. Marienfield St., #1000<br>Midland, TX 79701 |                          |
|                                                    | <b>Disposal Date:</b><br>03-28-2025<br>08:38 AM                                                                                                |                        |                                                                       |                          |
|                                                    | <b>Name Or Description Of Waste Shipped:</b><br><input checked="" type="checkbox"/> RCRA Exempt <input type="checkbox"/> RCRA Non-Exempt       |                        |                                                                       |                          |
|                                                    | <b>Weight (lbs):</b><br>28920, 29240, 29580, 29980, 30180                                                                                      |                        |                                                                       |                          |
|                                                    | <b>Lease/Job Name:</b><br>GOONCH FED                                                                                                           |                        |                                                                       |                          |
| <b>TRANSPORTER</b>                                 | <b>Generator's Representative:</b><br>Montgomery Floyd                                                                                         |                        |                                                                       |                          |
|                                                    | <b>Name:</b> Tellus Env Services<br><br><b>Emergency Contact:</b> Jamey Fowler<br><br><b>Emergency Contact Phone:</b> 432-557-0934             |                        |                                                                       |                          |
|                                                    | <b>Transporter: Acknowledgment of Delivery of Material</b><br><br><b>Printed/Typed Name (Impreso/Mecanografico):</b> <i>Carlos Cobarrubias</i> |                        |                                                                       |                          |
|                                                    | <b>Signature (Firma):</b> <i>[Signature]</i> <b>Date:</b> 03-28-2025 08:38 AM                                                                  |                        |                                                                       |                          |
| <b>DISPOSAL FACILITY</b>                           | <b>Lea Land, LLC</b>                                                                                                                           |                        | <b>Mile Marker 64, U.S. Hwy 62/180, 30 Miles East Of Carlsbad, NM</b> |                          |
|                                                    | <b>Permit No:</b><br>NM-1-0035-New Mexico                                                                                                      |                        | <b>(575) 887-4048</b>                                                 |                          |
|                                                    | <b>Comments:</b>                                                                                                                               |                        |                                                                       |                          |
|                                                    | <b>Disposal Facility's Certification:</b><br>I Hereby Certify That The Above-Described Wastes Were Delivered To This Facility.                 |                        |                                                                       |                          |
| <b>Authorized Signature:</b><br><i>[Signature]</i> |                                                                                                                                                | <b>Unit No:</b><br>IIA | <b>Date:</b><br>03-28-2025                                            | <b>Time:</b><br>08:38 AM |

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|                                                        |                                                                                                                                          |                        |                                                                       |                          |
|--------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-----------------------------------------------------------------------|--------------------------|
| <b>NON-HAZARDOUS WASTE MANIFEST</b>                    |                                                                                                                                          | <b>No. 214558</b>      | <b>Trailer No. DJ-364</b>                                             |                          |
| <b>GENERATOR</b>                                       | <b>Company Name:</b><br>Permian Resources<br><br><b>Phone:</b> (432) 695-4222                                                            |                        | <b>Address:</b><br>300 N. Marienfield St., #1000<br>Midland, TX 79701 |                          |
|                                                        | <b>Disposal Date:</b><br>03-28-2025<br>09:26 AM                                                                                          |                        |                                                                       |                          |
|                                                        | <b>Name Or Description Of Waste Shipped:</b><br><input checked="" type="checkbox"/> RCRA Exempt <input type="checkbox"/> RCRA Non-Exempt |                        |                                                                       |                          |
|                                                        | <b>Weight (lbs):</b><br>26260, 21580, 26880, 27080                                                                                       |                        |                                                                       |                          |
|                                                        | <b>Lease/Job Name:</b><br>GOONCH FED                                                                                                     |                        |                                                                       |                          |
| <b>Generator's Representative:</b><br>Montgomery Floyd |                                                                                                                                          |                        |                                                                       |                          |
| <b>TRANSPORTER</b>                                     | <b>Name:</b> Tellus Env Services<br><br><b>Emergency Contact:</b> Jamey Fowler<br><br><b>Emergency Contact Phone:</b> 432-557-0934       |                        |                                                                       |                          |
|                                                        | <b>Transporter: Acknowledgment of Delivery of Material</b><br><br><b>Printed/Typed Name (Impreso/Mecanografico):</b> <u>Alejandro C.</u> |                        |                                                                       |                          |
|                                                        | <b>Signature (Firma):</b> <u>X</u> <u>[Signature]</u> <b>Date:</b> 03-28-2025 09:26 AM                                                   |                        |                                                                       |                          |
|                                                        | <b>Signature (Firma):</b> <u>X</u> <u>[Signature]</u> <b>Date:</b> 03-28-2025 09:26 AM                                                   |                        |                                                                       |                          |
| <b>DISPOSAL FACILITY</b>                               | <b>Lea Land, LLC</b>                                                                                                                     |                        | <b>Mile Marker 64, U.S. Hwy 62/180, 30 Miles East Of Carlsbad, NM</b> |                          |
|                                                        | <b>Permit No:</b><br>NM-1-0035-New Mexico                                                                                                |                        | <b>(575) 887-4048</b>                                                 |                          |
|                                                        | <b>Comments:</b>                                                                                                                         |                        |                                                                       |                          |
|                                                        | <b>Disposal Facility's Certification:</b><br>I Hereby Certify That The Above-Described Wastes Were Delivered To This Facility.           |                        |                                                                       |                          |
| <b>Authorized Signature:</b><br><u>[Signature]</u>     |                                                                                                                                          | <b>Unit No:</b><br>IIB | <b>Date:</b><br>03-28-2025                                            | <b>Time:</b><br>09:26 AM |

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|                                                        |                                                                                                                                               |                        |                                                                       |                          |
|--------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-----------------------------------------------------------------------|--------------------------|
| <b>NON-HAZARDOUS WASTE MANIFEST</b>                    |                                                                                                                                               | <b>No. 214555</b>      | <b>Trailer No. DJ-566</b>                                             |                          |
| <b>GENERATOR</b>                                       | <b>Company Name:</b><br>Permian Resources<br><br><b>Phone:</b> (432) 695-4222                                                                 |                        | <b>Address:</b><br>300 N. Marienfield St., #1000<br>Midland, TX 79701 |                          |
|                                                        | <b>Disposal Date:</b><br>03-28-2025<br>09:12 AM                                                                                               |                        |                                                                       |                          |
|                                                        | <b>Name Or Description Of Waste Shipped:</b><br><input checked="" type="checkbox"/> RCRA Exempt <input type="checkbox"/> RCRA Non-Exempt      |                        |                                                                       |                          |
|                                                        | <b>Weight (lbs):</b><br>30440, 30780, 30920, 31240                                                                                            |                        |                                                                       |                          |
|                                                        | <b>Lease/Job Name:</b><br>GOONCH FED                                                                                                          |                        |                                                                       |                          |
| <b>Generator's Representative:</b><br>Montgomery Floyd |                                                                                                                                               |                        |                                                                       |                          |
| <b>TRANSPORTER</b>                                     | <b>Name:</b> Tellus Env Services<br><br><b>Emergency Contact:</b> Jamey Fowler<br><br><b>Emergency Contact Phone:</b> 432-557-0934            |                        |                                                                       |                          |
|                                                        | <b>Transporter: Acknowledgment of Delivery of Material</b><br><br><b>Printed/Typed Name (Impreso/Mecanografico):</b> <u>X Llerson frausto</u> |                        |                                                                       |                          |
|                                                        | <b>Signature (Firma):</b> X <u>X Llerson frausto</u> <b>Date:</b> 03-28-2025 09:12 AM                                                         |                        |                                                                       |                          |
|                                                        |                                                                                                                                               |                        |                                                                       |                          |
| <b>DISPOSAL FACILITY</b>                               | <b>Lea Land, LLC</b>                                                                                                                          |                        | <b>Mile Marker 64, U.S. Hwy 62/180, 30 Miles East Of Carlsbad, NM</b> |                          |
|                                                        | <b>Permit No:</b><br>NM-1-0035-New Mexico                                                                                                     |                        | <b>(575) 887-4048</b>                                                 |                          |
|                                                        | <b>Comments:</b>                                                                                                                              |                        |                                                                       |                          |
|                                                        | <b>Disposal Facility's Certification:</b><br>I Hereby Certify That The Above-Described Wastes Were Delivered To This Facility.                |                        |                                                                       |                          |
| <b>Authorized Signature:</b><br>                       |                                                                                                                                               | <b>Unit No:</b><br>IIB | <b>Date:</b><br>03-28-2025                                            | <b>Time:</b><br>09:12 AM |

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# LEA LAND, LLC SURFACE WASTE LANDFILL

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|                                                        |                                                                                                                                          |                        |                                                                       |                          |
|--------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-----------------------------------------------------------------------|--------------------------|
| <b>NON-HAZARDOUS WASTE MANIFEST</b>                    |                                                                                                                                          | <b>No. 214556</b>      | <b>Trailer No. DJ-L02</b>                                             |                          |
| <b>GENERATOR</b>                                       | <b>Company Name:</b><br>Permian Resources<br><br><b>Phone:</b> (432) 695-4222                                                            |                        | <b>Address:</b><br>300 N. Marienfield St., #1000<br>Midland, TX 79701 |                          |
|                                                        | <b>Disposal Date:</b><br>03-28-2025<br>09:14 AM                                                                                          |                        |                                                                       |                          |
|                                                        | <b>Name Or Description Of Waste Shipped:</b><br><input checked="" type="checkbox"/> RCRA Exempt <input type="checkbox"/> RCRA Non-Exempt |                        |                                                                       |                          |
|                                                        | <b>Weight (lbs):</b><br>26300, 26420, 26740, 26980, 27040 <sup>SA</sup>                                                                  |                        |                                                                       |                          |
|                                                        | <b>Lease/Job Name:</b><br>GOONCH FED                                                                                                     |                        |                                                                       |                          |
| <b>Generator's Representative:</b><br>Montgomery Floyd |                                                                                                                                          |                        |                                                                       |                          |
| <b>TRANSPORTER</b>                                     | <b>Name:</b> Tellus Env Services<br><br><b>Emergency Contact:</b> Jamey Fowler<br><br><b>Emergency Contact Phone:</b> 432-557-0934       |                        |                                                                       |                          |
|                                                        | <b>Transporter: Acknowledgment of Delivery of Material</b><br><br><b>Printed/Typed Name (Impreso/Mecanográfico):</b> <u>Jorge Mena</u>   |                        |                                                                       |                          |
|                                                        | <b>Signature (Firma):</b> X <u>Jorge Mena</u> <b>Date:</b> 03-28-2025 09:14 AM                                                           |                        |                                                                       |                          |
|                                                        |                                                                                                                                          |                        |                                                                       |                          |
| <b>DISPOSAL FACILITY</b>                               | <b>Lea Land, LLC</b>                                                                                                                     |                        | <b>Mile Marker 64, U.S. Hwy 62/180, 30 Miles East Of Carlsbad, NM</b> |                          |
|                                                        | <b>Permit No:</b><br>NM-1-0035-New Mexico                                                                                                |                        | <b>(575) 887-4048</b>                                                 |                          |
|                                                        | <b>Comments:</b>                                                                                                                         |                        |                                                                       |                          |
|                                                        | <b>Disposal Facility's Certification:</b><br>I Hereby Certify That The Above-Described Wastes Were Delivered To This Facility.           |                        |                                                                       |                          |
| <b>Authorized Signature:</b><br>                       |                                                                                                                                          | <b>Unit No:</b><br>IIB | <b>Date:</b><br>03-28-2025                                            | <b>Time:</b><br>09:14 AM |

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|                                                                                                                                |                                                                                          |                        |                                                                       |                          |
|--------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------|-----------------------------------------------------------------------|--------------------------|
| <b>NON-HAZARDOUS WASTE MANIFEST</b>                                                                                            |                                                                                          | <b>No. 215071</b>      | <b>Trailer No. DJ-L02</b>                                             |                          |
| <b>GENERATOR</b>                                                                                                               | <b>Company Name:</b><br>Permian Resources                                                |                        | <b>Address:</b><br>300 N. Marienfield St., #1000<br>Midland, TX 79701 |                          |
|                                                                                                                                | <b>Phone:</b> (432) 695-4222                                                             |                        | <b>Disposal Date:</b><br>04-15-2025<br>08:27 AM                       |                          |
|                                                                                                                                | <b>Name Or Description Of Waste Shipped:</b>                                             |                        |                                                                       |                          |
|                                                                                                                                | <input checked="" type="checkbox"/> RCRA Exempt <input type="checkbox"/> RCRA Non-Exempt |                        |                                                                       |                          |
|                                                                                                                                | <b>Weight (lbs):</b><br>23520, 23740, 23980, 24240, 24380                                |                        |                                                                       |                          |
| <b>TRANSPORTER</b>                                                                                                             | <b>Lease/Job Name:</b><br>GOONCH FED                                                     |                        |                                                                       |                          |
|                                                                                                                                | <b>Generator's Representative:</b><br>Montgomery Floyd                                   |                        |                                                                       |                          |
|                                                                                                                                | <b>Name:</b> Tellus Env Services                                                         |                        |                                                                       |                          |
|                                                                                                                                | <b>Emergency Contact:</b> Jamey Fowler                                                   |                        |                                                                       |                          |
|                                                                                                                                | <b>Emergency Contact Phone:</b> 432-557-0934                                             |                        |                                                                       |                          |
| <b>DISPOSAL FACILITY</b>                                                                                                       | <b>Transporter: Acknowledgment of Delivery of Material</b>                               |                        |                                                                       |                          |
|                                                                                                                                | <b>Printed/Typed Name (Impreso/Mecanografico):</b> <i>[Signature]</i>                    |                        |                                                                       |                          |
|                                                                                                                                | <b>Signature (Firma):</b> X <i>[Signature]</i>                                           |                        | <b>Date:</b> 04-15-2025 08:27 AM                                      |                          |
|                                                                                                                                | <b>Lea Land, LLC</b>                                                                     |                        | <b>Mile Marker 64, U.S. Hwy 62/180, 30 Miles East Of Carlsbad, NM</b> |                          |
|                                                                                                                                | <b>Permit No:</b><br>NM-1-0035-New Mexico                                                |                        | <b>Comments:</b>                                                      |                          |
| <b>Disposal Facility's Certification:</b><br>I Hereby Certify That The Above-Described Wastes Were Delivered To This Facility. |                                                                                          |                        |                                                                       |                          |
| <b>Authorized Signature:</b> <i>[Signature]</i>                                                                                |                                                                                          | <b>Unit No:</b><br>IIB | <b>Date:</b><br>04-15-2025                                            | <b>Time:</b><br>08:27 AM |

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|                                     |                                                                                                                                                                                                                                             |                                                                       |                                                                       |                          |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|-----------------------------------------------------------------------|--------------------------|
| <b>NON-HAZARDOUS WASTE MANIFEST</b> |                                                                                                                                                                                                                                             | <b>No. 215108</b>                                                     | <b>Trailer No. ARCINIEGA-02</b>                                       |                          |
| <b>GENERATOR</b>                    | <b>Company Name:</b><br>Permian Resources<br><br><b>Phone:</b> (432) 695-4222                                                                                                                                                               |                                                                       | <b>Address:</b><br>300 N. Marienfield St., #1000<br>Midland, TX 79701 |                          |
|                                     | <b>Disposal Date:</b><br>04-15-2025<br>02:34 PM                                                                                                                                                                                             |                                                                       |                                                                       |                          |
|                                     | <b>Name Or Description Of Waste Shipped:</b><br><input checked="" type="checkbox"/> RCRA Exempt <input type="checkbox"/> RCRA Non-Exempt                                                                                                    |                                                                       |                                                                       |                          |
|                                     | <b>Weight (lbs):</b><br>24260, 24380                                                                                                                                                                                                        |                                                                       |                                                                       |                          |
|                                     | <b>Lease/Job Name:</b><br>GOONCH FED                                                                                                                                                                                                        |                                                                       |                                                                       |                          |
| <b>TRANSPORTER</b>                  | <b>Generator's Representative:</b><br>Montgomery Floyd                                                                                                                                                                                      |                                                                       |                                                                       |                          |
|                                     | <b>Name:</b> Tellus Env Services<br><br><b>Emergency Contact:</b> Jamey Fowler<br><br><b>Emergency Contact Phone:</b> 432-557-0934                                                                                                          |                                                                       |                                                                       |                          |
|                                     | <b>Transporter: Acknowledgment of Delivery of Material</b><br><br><b>Printed/Typed Name (Impreso/Mecanografico):</b> <u>Silvestre Arciniega</u><br><b>Signature (Firma):</b> <u>X. Silvestre Arciniega</u> <b>Date:</b> 04-15-2025 02:34 PM |                                                                       |                                                                       |                          |
|                                     |                                                                                                                                                                                                                                             |                                                                       |                                                                       |                          |
| <b>DISPOSAL FACILITY</b>            | <b>Lea Land, LLC</b>                                                                                                                                                                                                                        | <b>Mile Marker 64, U.S. Hwy 62/180, 30 Miles East Of Carlsbad, NM</b> |                                                                       | <b>(575) 887-4048</b>    |
|                                     | <b>Permit No:</b><br>NM-1-0035-New Mexico                                                                                                                                                                                                   | <b>Comments:</b>                                                      |                                                                       |                          |
|                                     | <b>Disposal Facility's Certification:</b><br>I Hereby Certify That The Above-Described Wastes Were Delivered To This Facility.                                                                                                              |                                                                       |                                                                       |                          |
|                                     | <b>Authorized Signature:</b><br>                                                                                                                         | <b>Unit No:</b><br>IIB                                                | <b>Date:</b><br>04-15-2025                                            | <b>Time:</b><br>02:34 PM |

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|                                     |                                                                                                                                          |                   |                                                                       |                            |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------------------------------------------------------------|----------------------------|
| <b>NON-HAZARDOUS WASTE MANIFEST</b> |                                                                                                                                          | <b>No. 215079</b> | <b>Trailer No. DJ-364</b>                                             |                            |
| <b>GENERATOR</b>                    | <b>Company Name:</b><br>Permian Resources                                                                                                |                   | <b>Address:</b><br>300 N. Marienfield St., #1000<br>Midland, TX 79701 |                            |
|                                     | <b>Phone:</b> (432) 695-4222                                                                                                             |                   | <b>Disposal Date:</b><br>04-15-2025<br>08:54 AM                       |                            |
|                                     | <b>Name Or Description Of Waste Shipped:</b><br><input checked="" type="checkbox"/> RCRA Exempt <input type="checkbox"/> RCRA Non-Exempt |                   |                                                                       |                            |
|                                     | <b>Weight (lbs):</b><br>23260, 23480, 23680, 23980                                                                                       |                   |                                                                       |                            |
|                                     | <b>Lease/Job Name:</b><br>GOONCH FED                                                                                                     |                   |                                                                       |                            |
| <b>TRANSPORTER</b>                  | <b>Generator's Representative:</b><br>Montgomery Floyd                                                                                   |                   |                                                                       |                            |
|                                     | <b>Name:</b> Tellus Env Services<br><b>Emergency Contact:</b> Jamey Fowler<br><b>Emergency Contact Phone:</b> 432-557-0934               |                   |                                                                       |                            |
|                                     | <b>Transporter: Acknowledgment of Delivery of Material</b><br><b>Printed/Typed Name (Impreso/Mecanografico):</b> Jeronimo                |                   |                                                                       |                            |
|                                     | <b>Signature (Firma):</b> X <i>[Signature]</i> <b>Date:</b> 04-15-2025 08:54 AM                                                          |                   |                                                                       |                            |
| <b>DISPOSAL FACILITY</b>            | <b>Lea Land, LLC</b>                                                                                                                     |                   | <b>Mile Marker 64, U.S. Hwy 62/180, 30 Miles East Of Carlsbad, NM</b> |                            |
|                                     | <b>Permit No:</b><br>NM-1-0035-New Mexico                                                                                                |                   | <b>(575) 887-4048</b>                                                 |                            |
|                                     | <b>Comments:</b>                                                                                                                         |                   |                                                                       |                            |
|                                     | <b>Disposal Facility's Certification:</b><br>I Hereby Certify That The Above-Described Wastes Were Delivered To This Facility.           |                   |                                                                       |                            |
| <b>DISPOSAL FACILITY</b>            | <b>Authorized Signature:</b> <i>[Signature]</i>                                                                                          |                   | <b>Unit No:</b><br>IIB                                                | <b>Date:</b><br>04-15-2025 |
|                                     |                                                                                                                                          |                   | <b>Time:</b><br>08:54 AM                                              |                            |

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|                                     |                                                                                                                                          |                                                                       |                                                                       |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|-----------------------------------------------------------------------|
| <b>NON-HAZARDOUS WASTE MANIFEST</b> |                                                                                                                                          | <b>No. 215080</b>                                                     | <b>Trailer No. DJ-177</b>                                             |
| <b>GENERATOR</b>                    | <b>Company Name:</b><br>Permian Resources<br><br><b>Phone:</b> (432) 695-4222                                                            |                                                                       | <b>Address:</b><br>300 N. Marienfield St., #1000<br>Midland, TX 79701 |
|                                     | <b>Disposal Date:</b><br>04-15-2025<br>08:55 AM                                                                                          |                                                                       |                                                                       |
|                                     | <b>Name Or Description Of Waste Shipped:</b><br><input checked="" type="checkbox"/> RCRA Exempt <input type="checkbox"/> RCRA Non-Exempt |                                                                       |                                                                       |
|                                     | <b>Weight (lbs):</b><br>28180, 28360, 28540, 28840                                                                                       |                                                                       |                                                                       |
|                                     | <b>Lease/Job Name:</b><br>GOONCH FED                                                                                                     |                                                                       |                                                                       |
| <b>TRANSPORTER</b>                  | <b>Generator's Representative:</b><br>Montgomery Floyd                                                                                   |                                                                       |                                                                       |
|                                     | <b>Name:</b> Tellus Env Services<br><br><b>Emergency Contact:</b> Jamey Fowler<br><br><b>Emergency Contact Phone:</b> 432-557-0934       |                                                                       |                                                                       |
|                                     | <b>Transporter: Acknowledgment of Delivery of Material</b><br><br><b>Printed/Typed Name (Impreso/Mecanografico):</b> David Ortiz         |                                                                       |                                                                       |
|                                     | <b>Signature (Firma):</b> X David Ortiz <b>Date:</b> 04-15-2025 08:55 AM                                                                 |                                                                       |                                                                       |
| <b>DISPOSAL FACILITY</b>            | <b>Lea Land, LLC</b>                                                                                                                     | <b>Mile Marker 64, U.S. Hwy 62/180, 30 Miles East Of Carlsbad, NM</b> |                                                                       |
|                                     | <b>Permit No:</b><br>NM-1-0035-New Mexico                                                                                                | <b>(575) 887-4048</b>                                                 |                                                                       |
|                                     | <b>Comments:</b>                                                                                                                         |                                                                       |                                                                       |
|                                     | <b>Disposal Facility's Certification:</b><br>I Hereby Certify That The Above-Described Wastes Were Delivered To This Facility.           |                                                                       |                                                                       |
|                                     | <b>Authorized Signature:</b><br>                                                                                                         | <b>Unit No:</b><br>IIB                                                | <b>Date</b><br>04-15-2025                                             |
|                                     |                                                                                                                                          |                                                                       | <b>Time</b><br>08:55 AM                                               |

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|                                                        |                                                                                                                                          |                        |                                                                       |                          |
|--------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-----------------------------------------------------------------------|--------------------------|
| <b>NON-HAZARDOUS WASTE MANIFEST</b>                    |                                                                                                                                          | <b>No. 215088</b>      | <b>Trailer No. DJ-643</b>                                             |                          |
| <b>GENERATOR</b>                                       | <b>Company Name:</b><br>Permian Resources<br><br><b>Phone:</b> (432) 695-4222                                                            |                        | <b>Address:</b><br>300 N. Marienfield St., #1000<br>Midland, TX 79701 |                          |
|                                                        | <b>Disposal Date:</b><br>04-15-2025<br>09:24 AM                                                                                          |                        |                                                                       |                          |
|                                                        | <b>Name Or Description Of Waste Shipped:</b><br><input checked="" type="checkbox"/> RCRA Exempt <input type="checkbox"/> RCRA Non-Exempt |                        |                                                                       |                          |
|                                                        | <b>Weight (lbs):</b><br>27800                                                                                                            |                        |                                                                       |                          |
|                                                        | <b>Lease/Job Name:</b><br>GOONCH FED                                                                                                     |                        |                                                                       |                          |
| <b>Generator's Representative:</b><br>Montgomery Floyd |                                                                                                                                          |                        |                                                                       |                          |
| <b>TRANSPORTER</b>                                     | <b>Name:</b> Tellus Env Services<br><br><b>Emergency Contact:</b> Jamey Fowler<br><br><b>Emergency Contact Phone:</b> 432-557-0934       |                        |                                                                       |                          |
|                                                        | <b>Transporter: Acknowledgment of Delivery of Material</b>                                                                               |                        |                                                                       |                          |
|                                                        | <b>Printed/Typed Name (Impreso/Mecanografico):</b> Carlos Colorado                                                                       |                        |                                                                       |                          |
|                                                        | <b>Signature (Firma):</b> X [Signature]                                                                                                  |                        | <b>Date:</b> 04-15-2025 09:24 AM                                      |                          |
| <b>DISPOSAL FACILITY</b>                               | <b>Lea Land, LLC</b>                                                                                                                     |                        | <b>Mile Marker 64, U.S. Hwy 62/180, 30 Miles East Of Carlsbad, NM</b> |                          |
|                                                        | <b>Permit No:</b><br>NM-1-0035-New Mexico                                                                                                |                        | <b>(575) 887-4048</b>                                                 |                          |
|                                                        | <b>Comments:</b>                                                                                                                         |                        |                                                                       |                          |
|                                                        | <b>Disposal Facility's Certification:</b><br>I Hereby Certify That The Above-Described Wastes Were Delivered To This Facility.           |                        |                                                                       |                          |
| <b>Authorized Signature:</b><br>[Signature]            |                                                                                                                                          | <b>Unit No:</b><br>IIB | <b>Date:</b><br>04-15-2025                                            | <b>Time:</b><br>09:24 AM |

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**From:** [Jamey Fowler](#)  
**To:** [Wells, Shelly, EMNRD](#)  
**Subject:** [EXTERNAL] RE: nAPP2500649376 GOONCH FEDERAL COM 0409 #236H  
**Date:** Tuesday, October 14, 2025 1:20:37 PM  
**Attachments:** [image001.png](#)

---

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

Ms. Shelly,

All confirmation samples were collected as 5-point composite samples for each of the soil samples submitted within a given "sample point" within a 200 square foot area. I apologize for the delay as I was out of the office Friday as well as Monday. Should you have any further questions please feel free to reach out. Have a blessed day!

Best Regards,

*Jamey Fowler*

**Tellus Environmental**

President

Cell : 432.557.0934

[www.tellusservices.com](http://www.tellusservices.com)



---

**From:** Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>  
**Sent:** Friday, October 10, 2025 3:23 PM  
**To:** Jamey Fowler <jamey@tellusservices.com>  
**Subject:** nAPP2500649376 GOONCH FEDERAL COM 0409 #236H

Good afternoon Jamey,

I am currently reviewing the submitted remediation closure report for nAPP2500649376 GOONCH FEDERAL COM 0409 #236H and have a question for you regarding how confirmation samples were collected as I have not reviewed a report from Tellus before and I want to know the sampling techniques that were used. Were they grab samples, for example? I look forward to hearing back from you regarding this.

Kind regards,

Shelly

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

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

QUESTIONS

Action 489568

**QUESTIONS**

|                                                                                                     |                                                                             |
|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| Operator:<br>Permian Resources Operating, LLC<br>300 N. Marienfeld St Ste 1000<br>Midland, TX 79701 | OGRID:<br>372165                                                            |
|                                                                                                     | Action Number:<br>489568                                                    |
|                                                                                                     | Action Type:<br>[C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

**QUESTIONS**

|                      |                                                             |
|----------------------|-------------------------------------------------------------|
| <b>Prerequisites</b> |                                                             |
| Incident ID (n#)     | nAPP2500649376                                              |
| Incident Name        | NAPP2500649376 GOONCH FEDERAL COM 0409 #236H @ 30-015-47281 |
| Incident Type        | Other                                                       |
| Incident Status      | Remediation Closure Report Received                         |
| Incident Well        | [30-015-47281] GOONCH FEDERAL COM 0409 #236H                |

|                                                       |                               |
|-------------------------------------------------------|-------------------------------|
| <b>Location of Release Source</b>                     |                               |
| <i>Please answer all the questions in this group.</i> |                               |
| Site Name                                             | GOONCH FEDERAL COM 0409 #236H |
| Date Release Discovered                               | 01/06/2025                    |
| Surface Owner                                         | Federal                       |

|                                                                                                      |       |
|------------------------------------------------------------------------------------------------------|-------|
| <b>Incident Details</b>                                                                              |       |
| <i>Please answer all the questions in this group.</i>                                                |       |
| Incident Type                                                                                        | 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    |

|                                                                                                                                                                                             |                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| <b>Nature and Volume of Release</b>                                                                                                                                                         |                                                                                                                             |
| <i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i> |                                                                                                                             |
| Crude Oil Released (bbls) Details                                                                                                                                                           | Cause: Normal Operations   Flow Line - Production   Crude Oil   Released: 25 BBL   Recovered: 18 BBL   Lost: 7 BBL.         |
| Produced Water Released (bbls) Details                                                                                                                                                      | Cause: Normal Operations   Flow Line - Production   Produced Water   Released: 182 BBL   Recovered: 120 BBL   Lost: 62 BBL. |
| Is the concentration of chloride in the produced water >10,000 mg/l                                                                                                                         | No                                                                                                                          |
| Condensate Released (bbls) Details                                                                                                                                                          | Not answered.                                                                                                               |
| Natural Gas Vented (Mcf) Details                                                                                                                                                            | Not answered.                                                                                                               |
| Natural Gas Flared (Mcf) Details                                                                                                                                                            | Not answered.                                                                                                               |
| Other Released Details                                                                                                                                                                      | Not answered.                                                                                                               |
| Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)                                        | Not answered.                                                                                                               |

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**Santa Fe, NM 87505**

QUESTIONS, Page 2

Action 489568

**QUESTIONS (continued)**

|                                                                                                     |                                                                             |
|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| Operator:<br>Permian Resources Operating, LLC<br>300 N. Marienfeld St Ste 1000<br>Midland, TX 79701 | OGRID:<br>372165                                                            |
|                                                                                                     | Action Number:<br>489568                                                    |
|                                                                                                     | Action Type:<br>[C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

**QUESTIONS**

| <b>Nature and Volume of Release (continued)</b>                                                                                                         |                                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| 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:<br>(1) an unauthorized release of a volume, excluding gases, of 25 barrels or more. |
| With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form. |                                                                                                                                        |

**Initial Response**

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.

|                                                                                                                    |               |
|--------------------------------------------------------------------------------------------------------------------|---------------|
| The source of the release has been stopped                                                                         | True          |
| The impacted area has been secured to protect human health and the environment                                     | True          |
| Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices | True          |
| All free liquids and recoverable materials have been removed and managed appropriately                             | True          |
| If all the actions described above have not been undertaken, explain why                                           | Not answered. |

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

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

|                                                    |                                                                                                                      |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| I hereby agree and sign off to the above statement | Name: Matthew Taylor<br>Title: Environmental Coordinator<br>Email: matthew.taylor@permianres.com<br>Date: 10/03/2025 |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|

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QUESTIONS, Page 3

Action 489568

**QUESTIONS (continued)**

|                                                                                                     |                |
|-----------------------------------------------------------------------------------------------------|----------------|
| Operator:<br>Permian Resources Operating, LLC<br>300 N. Marienfeld St Ste 1000<br>Midland, TX 79701 | OGRID:         |
|                                                                                                     | 372165         |
|                                                                                                     | Action Number: |
|                                                                                                     | 489568         |
| Action Type:                                                                                        |                |
| [C-141] Remediation Closure Request C-141 (C-141-v-Closure)                                         |                |

**QUESTIONS**

| <b>Site Characterization</b>                                                                                                                                                                                                                         |                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| <i>Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i> |                                |
| What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)                                                                                                                           | Between 26 and 50 (ft.)        |
| What method was used to determine the depth to ground water                                                                                                                                                                                          | NM OSE iWaters Database Search |
| Did this release impact groundwater or surface water                                                                                                                                                                                                 | No                             |
| <b>What is the minimum distance, between the closest lateral extents of the release and the following surface areas:</b>                                                                                                                             |                                |
| A continuously flowing watercourse or any other significant watercourse                                                                                                                                                                              | Between 1000 (ft.) and ½ (mi.) |
| Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)                                                                                                                                                                    | Between 1000 (ft.) and ½ (mi.) |
| An occupied permanent residence, school, hospital, institution, or church                                                                                                                                                                            | Between 1 and 5 (mi.)          |
| A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes                                                                                                                            | Between 1 and 5 (mi.)          |
| Any other fresh water well or spring                                                                                                                                                                                                                 | Between 500 and 1000 (ft.)     |
| Incorporated municipal boundaries or a defined municipal fresh water well field                                                                                                                                                                      | Between 1 and 5 (mi.)          |
| A wetland                                                                                                                                                                                                                                            | Between 1000 (ft.) and ½ (mi.) |
| A subsurface mine                                                                                                                                                                                                                                    | Between 1 and 5 (mi.)          |
| An (non-karst) unstable area                                                                                                                                                                                                                         | Between 1 and 5 (mi.)          |
| Categorize the risk of this well / site being in a karst geology                                                                                                                                                                                     | Medium                         |
| A 100-year floodplain                                                                                                                                                                                                                                | Between 1000 (ft.) and ½ (mi.) |
| Did the release impact areas not on an exploration, development, production, or storage site                                                                                                                                                         | No                             |

| <b>Remediation Plan</b>                                                                                                                                                                                                                                                                                                                                                               |            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| <i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>                                                                                                                                                                                      |            |
| Requesting a remediation plan approval with this submission                                                                                                                                                                                                                                                                                                                           | Yes        |
| <i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>                                                                                                                                                                        |            |
| Have the lateral and vertical extents of contamination been fully delineated                                                                                                                                                                                                                                                                                                          | Yes        |
| Was this release entirely contained within a lined containment area                                                                                                                                                                                                                                                                                                                   | No         |
| <b>Soil Contamination Sampling:</b> (Provide the highest observable value for each, in milligrams per kilograms.)                                                                                                                                                                                                                                                                     |            |
| Chloride (EPA 300.0 or SM4500 Cl B)                                                                                                                                                                                                                                                                                                                                                   | 3110       |
| TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)                                                                                                                                                                                                                                                                                                                                           | 48.9       |
| GRO+DRO (EPA SW-846 Method 8015M)                                                                                                                                                                                                                                                                                                                                                     | 48.9       |
| BTEX (EPA SW-846 Method 8021B or 8260B)                                                                                                                                                                                                                                                                                                                                               | 0.1        |
| Benzene (EPA SW-846 Method 8021B or 8260B)                                                                                                                                                                                                                                                                                                                                            | 0.1        |
| <i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>                                                                        |            |
| On what estimated date will the remediation commence                                                                                                                                                                                                                                                                                                                                  | 01/06/2025 |
| On what date will (or did) the final sampling or liner inspection occur                                                                                                                                                                                                                                                                                                               | 04/17/2025 |
| On what date will (or was) the remediation complete(d)                                                                                                                                                                                                                                                                                                                                | 05/01/2025 |
| What is the estimated surface area (in square feet) that will be reclaimed                                                                                                                                                                                                                                                                                                            | 33700      |
| What is the estimated volume (in cubic yards) that will be reclaimed                                                                                                                                                                                                                                                                                                                  | 2550       |
| What is the estimated surface area (in square feet) that will be remediated                                                                                                                                                                                                                                                                                                           | 33700      |
| What is the estimated volume (in cubic yards) that will be remediated                                                                                                                                                                                                                                                                                                                 | 2550       |
| <i>These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.</i>                                                                                                                                                                                |            |
| <i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i> |            |

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QUESTIONS, Page 4

Action 489568

**QUESTIONS (continued)**

|                                                                                                     |                                                                             |
|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| Operator:<br>Permian Resources Operating, LLC<br>300 N. Marienfeld St Ste 1000<br>Midland, TX 79701 | OGRID:<br>372165                                                            |
|                                                                                                     | Action Number:<br>489568                                                    |
|                                                                                                     | Action Type:<br>[C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

**QUESTIONS**

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Remediation Plan (continued)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                         |
| <i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                         |
| <b>This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                         |
| <i>(Select all answers below that apply.)</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                         |
| (Ex Situ) Excavation and <b>off-site</b> disposal (i.e. dig and haul, hydrovac, etc.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Yes                                                                                                                                                                     |
| Which OCD approved facility will be used for <b>off-site</b> disposal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">fEEM0112342028 LEA LAND LANDFILL</a>                                                                                                                        |
| <b>OR</b> which OCD approved well (API) will be used for <b>off-site</b> disposal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Not answered.                                                                                                                                                           |
| <b>OR</b> is the <b>off-site</b> disposal site, to be used, out-of-state                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Not answered.                                                                                                                                                           |
| <b>OR</b> is the <b>off-site</b> disposal site, to be used, an NMED facility                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Not answered.                                                                                                                                                           |
| (Ex Situ) Excavation and <b>on-site</b> 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.                                                                                                                                                           |
| <i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                         |
| I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. |                                                                                                                                                                         |
| I hereby agree and sign off to the above statement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Name: Matthew Taylor<br>Title: Environmental Coordinator<br>Email: <a href="mailto:matthew.taylor@permianres.com">matthew.taylor@permianres.com</a><br>Date: 10/03/2025 |
| <i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                         |

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QUESTIONS, Page 5  
  
Action 489568

QUESTIONS (continued)

|                                                                                                         |                                                                                 |
|---------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| Operator:<br><br>Permian Resources Operating, LLC<br>300 N. Marienfeld St Ste 1000<br>Midland, TX 79701 | OGRID:<br><br>372165                                                            |
|                                                                                                         | Action Number:<br><br>489568                                                    |
|                                                                                                         | Action Type:<br><br>[C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

QUESTIONS

|                                                                                                                                                                                                |    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| Deferral Requests Only                                                                                                                                                                         |    |
| Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation. |    |
| Requesting a deferral of the remediation closure due date with the approval of this submission                                                                                                 | No |



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QUESTIONS, Page 6

Action 489568

**QUESTIONS (continued)**

|                                                                                                     |                                                                             |
|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| Operator:<br>Permian Resources Operating, LLC<br>300 N. Marienfeld St Ste 1000<br>Midland, TX 79701 | OGRID:<br>372165                                                            |
|                                                                                                     | Action Number:<br>489568                                                    |
|                                                                                                     | Action Type:<br>[C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

**QUESTIONS**

| Sampling Event Information                                                                      |            |
|-------------------------------------------------------------------------------------------------|------------|
| Last sampling notification (C-141N) recorded                                                    | 451535     |
| Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC | 04/17/2025 |
| What was the (estimated) number of samples that were to be gathered                             | 20         |
| What was the sampling surface area in square feet                                               | 4000       |

**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                                                                                                                                                                                                                        | 33700                                               |
| What was the total volume (cubic yards) remediated                                                                                                                                                                                                                                 | 2550                                                |
| 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                                                                                                                                                                                                                         | 33700                                               |
| What was the total volume (in cubic yards) reclaimed                                                                                                                                                                                                                               | 2550                                                |
| Summarize any additional remediation activities not included by answers (above)                                                                                                                                                                                                    | Remediation activities have been completed at site. |

*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: Matthew Taylor<br>Title: Environmental Coordinator<br>Email: matthew.taylor@permianres.com<br>Date: 10/03/2025 |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|

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QUESTIONS, Page 7  
  
Action 489568

QUESTIONS (continued)

|                                                                                                         |                                                                                 |
|---------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| Operator:<br><br>Permian Resources Operating, LLC<br>300 N. Marienfeld St Ste 1000<br>Midland, TX 79701 | OGRID:<br><br>372165                                                            |
|                                                                                                         | Action Number:<br><br>489568                                                    |
|                                                                                                         | Action Type:<br><br>[C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

QUESTIONS

|                                                                                       |    |
|---------------------------------------------------------------------------------------|----|
| Reclamation Report                                                                    |    |
| Only answer the questions in this group if all reclamation steps have been completed. |    |
| Requesting a reclamation approval with this submission                                | No |

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CONDITIONS

Action 489568

CONDITIONS

|                                                                                                     |                                                                             |
|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| Operator:<br>Permian Resources Operating, LLC<br>300 N. Marienfeld St Ste 1000<br>Midland, TX 79701 | OGRID:<br>372165                                                            |
|                                                                                                     | Action Number:<br>489568                                                    |
|                                                                                                     | Action Type:<br>[C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|-----------|----------------|
| scwells    | None      | 10/14/2025     |