

May 7, 2025

**New Mexico Energy Minerals and Natural Resources Department** 

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

Re: Closure Request

Longview Fed 12 #014

Incident Number nAPP2433727130

**Eddy County, New Mexico** 

To Whom It May Concern:

Ensolum, LLC (Ensolum), on behalf of WPX Energy Permian, LLC (WPX), has prepared this *Closure Request* to document assessment, excavation, and soil sampling activities at the Longview Fed 12 #014 (Site). The purpose of the Site assessment and soil sampling activities was to assess for the presence or absence of impacts to soil following a release of crude oil and produced water onto the well pad. Based on field observations, field screening activities, and soil sample laboratory analytical results, WPX is submitting this *Closure Request*, describing Site assessment, delineation, and excavation activities that have occurred and requesting no further action for Incident Number nAPP2433727130.

### SITE DESCRIPTION AND RELEASE SUMMARY

The Site is located in Unit A, Section 12, Township 23 South, Range 28 East, in Eddy County, New Mexico (32.32594°, -104.0343°) and is associated with oil and gas exploration and production operations on Federal Land managed by the Bureau of Land Management (BLM).

On November 29, 2024, the stuffing box on the wellhead developed a leak, resulting in the release of approximately 5 barrels (bbls) of crude oil and 5 bbls of produced water onto the caliche pad and 0 bbls were recovered. WPX reported the release to the New Mexico Oil Conservation Division (NMOCD) via on the NMOCD Portal December 02, 2024, and submitted a Release Notification Form C-141 (Form C-141) on December 05, 2024. The release was assigned Incident Number nAPP2433727130. The Form C-141 can be referenced on the NMOCD Portal.

### 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). Results from the characterization desktop review are presented on page 3 of the Form C-141, Site Assessment/Characterization. Potential Site receptors are identified on Figure 1.

The closest permitted groundwater well with depth to groundwater data is New Mexico Office of the State Engineer (NMOSE) well C 04418, located approximately 0.48 miles east of the Site. The well

Ensolum, LLC | Environmental, Engineering & Hydrogeologic Consultants 3122 National Parks Highway | Carlsbad, New Mexico 88220 | ensolum.com



had a reported depth to groundwater greater than 55 feet below ground surface (bgs) and a total depth of 55 feet bgs. There are no regional or Site-specific hydrogeological conditions, such as shallow surface water, karst features, wetlands, or vegetation to suggest the Site is conducive to shallower groundwater. All wells used for depth to groundwater determination are presented on Figure 1. The referenced well record is included in Appendix A.

The closest continuously flowing or significant watercourse to the Site is a wetland, located approximately 1,185 feet southwest 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 1,000 feet to a freshwater well or spring and is not within a 100-year floodplain or overlying a subsurface mine. The Site is not underlain by unstable geology (medium potential karst designation area). Site receptors are identified on Figure 1.

Based on the results of the Site Characterization, the following NMOCD Table I Closure Criteria (Closure Criteria) apply:

- Benzene: 10 milligrams per kilogram (mg/kg)
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg
- Total petroleum hydrocarbons (TPH)-gasoline range organics (GRO) and TPH-diesel range organics (DRO): 1,000 mg/kg
- TPH: 2,500 mg/kg
- Chloride: 10,000 mg/kg

### SITE ASSESSMENT ACTIVITIES

On March 06, 2025, Ensolum personnel visited the Site to evaluate the release extent based on information provided on the Form C-141 and visual observations. Beginning on March 11, 2025, seven preliminary soil samples (SS01 through SS07) were collected around the release extent at ground surface and 1-foot bgs to assess the lateral extent of the release area and five potholes (PH01 and PH05) were advanced within the release extent to assess the vertical extent of potentially impacted soil; pothole PH01 was advanced to a depth of 8 feet bgs, pothole PH02 was advanced to a depth of 13 feet bgs, potholes PH03 and PH05 were advanced to a depth of 1-foot bgs, and pothole PH04 was advanced to a depth of 2 feet bgs. On February 25, 2025, pothole PH02 was advanced via a drill rig to a depth of 52 feet bgs. On April 04, 2025, three additional delineation samples (SS08 through SS10) were collected around the release extent at ground surface level. The soil samples were field screened for chloride utilizing Hach® chloride QuanTab® test strips. The release extent and soil sample locations were mapped utilizing a handheld Global Positioning System (GPS) unit and are depicted on Figure 2. Field screening results and observations for the potholes/boreholes were logged on lithologic/soil sampling logs, which are included in Appendix C.

The soil samples were placed directly into pre-cleaned glass jars, labeled with the location, date, time, sampler name, method of analysis, and immediately placed on ice and transported under strict chain-of-custody procedures to Envirotech Analysis Laboratory (Envirotech) in Farmington, New Mexico, for analysis of the following chemicals of concern (COCs): BTEX following United States Environmental Protection Agency (EPA) Method 8021B; TPH-GRO, TPH-DRO, and TPH-oil range organics (ORO) following EPA Method 8015M/D; and chloride following EPA Method 300.0.



#### **EXCAVATION AND CONFIRMATION SOIL SAMPLING ACTIVITIES**

Beginning on April 07, 2025, impacted soil was excavated via surface scrape from the release area as indicated by visible staining and delineation soil sampling results. Excavation activities were performed using a tracked excavator, hydro-vac, hand digging, and belly dump trucks. The excavation occurred around the wellhead. To direct excavation activities, Ensolum personnel screened soil for chloride and for TPH utilizing Hach® chloride QuanTab® test strips and a PetroFLAG® soil analyzer system, respectively.

Following removal of impacted soil, Ensolum personnel collected 5-point composite soil samples representing at least 200 square feet from the floor of the scrape. The 5-point composite samples were collected by placing five equivalent aliquots of soil into a 1-gallon, resealable plastic bag and homogenizing the samples by thoroughly mixing. Composite soil samples FS01 through FS11, FS13 through FS20, and FS22 through FS40 were collected from the floor of the excavation, just beneath the scraped surface at 0.5 feet bgs. Composite soil sample FS12 was collected at a depth of 1.5 feet bgs and composite soil sample FS21 was collected at 1-foot bgs. Due to the shallow nature of the excavation, sidewall soil samples were incorporated into the floor confirmation samples. The excavation soil samples were collected, handled, and analyzed following the same procedures as described above. The excavation extent and excavation soil sample locations are presented on Figure 3.

The final excavation extent measured approximately 7,872 square feet. A total of approximately 310 cubic yards of impacted soil was removed during the excavation activities. The impacted soil was transported and properly disposed of at the Northern Delaware Basin Landfill, New Mexico. After completion of confirmation sampling, the excavation areas were secured with fencing.

### LABORATORY ANALYTICAL RESULTS

Laboratory analytical results for preliminary soil samples SS01, SS02, SS04 and SS06 through SS09 were all in compliance with the strictest Closure Criteria per NMOCD Table I at ground surface. Laboratory analytical results for preliminary soil samples SS03, SS05 and SS10 were all in compliance with the Site Closure Criteria. Laboratory analytical results for potholes PH01 through PH05 indicated chloride exceeded the Site Closure Criteria at the ground surface but were in compliance with all COC related Site Closure Criteria beneath the immediate ground surface. Laboratory analytical results for pothole PH01 indicated all COCs were in compliance with the strictest Closure Criteria at 8 feet bgs. Laboratory analytical results for potholes PH03 and PH05 indicated all COCs were in compliance with the strictest Closure Criteria at 1-foot bgs. Laboratory analytical results for pothole PH04 indicated all COCs were in compliance with the strictest Closure Criteria at 2 feet bgs.

Laboratory analytical results for excavation floor soil samples FS01 through FS40 indicated all COC concentrations were compliant with the Site Closure Criteria at depths ranging from 0.5 feet to 1.5 feet bgs. Laboratory analytical results are summarized in Tables 1 through 2 and the complete laboratory analytical reports are included as Appendix D.

### **CLOSURE REQUEST**

Site assessment and excavation activities were conducted at the Site to address the November 2024 release of crude oil and produced water. Laboratory analytical results for the excavation soil samples, collected from the final excavation extent, indicated all COC concentrations were in compliance with



the Site Closure Criteria. Based on the soil sample analytical results, no further remediation was required.

Excavation of impacted and waste-containing soil has mitigated adverse conditions at this Site. Depth to groundwater has been estimated to be greater than 55 feet bgs and no other sensitive receptors were identified near the release extent. WPX believes these remedial actions are protective of human health, the environment, and groundwater. As such, WPX respectfully requests closure for Incident Number nAPP2433727130.

If you have any questions or comments, please contact Ms. Ashley Giovengo at (575) 988-0055 or agiovengo@ensolum.com.

Sincerely,

**Ensolum, LLC** 

Ashley Giovengo Associate Principal Daniel R. Moir, PG (licensed in WY & TX)
Senior Managing Geologist

cc: Jim Raley, WPX

BLM

### **Appendices:**

Figure 1 Site Receptor Map

Figure 2 Delineation Soil Sample Locations Figure 3 Excavation Soil Sample Locations

Table 1 Soil Sample Analytical Results (Delineation Soil Samples)Table 2 Soil Sample Analytical Results (Excavation Soil Samples)

Appendix A Well Log and Record Appendix B Photographic Log

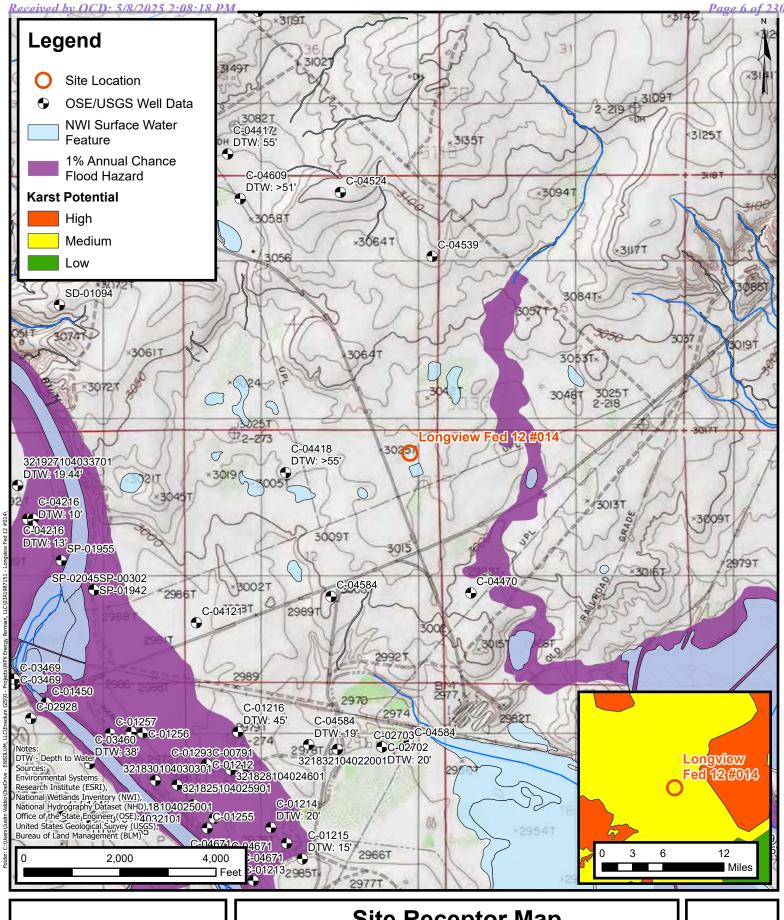
Appendix C Lithologic Soil Sampling Logs

Appendix D Laboratory Analytical Reports & Chain-of-Custody Documentation

Appendix E NMOCD Correspondence



**FIGURES** 



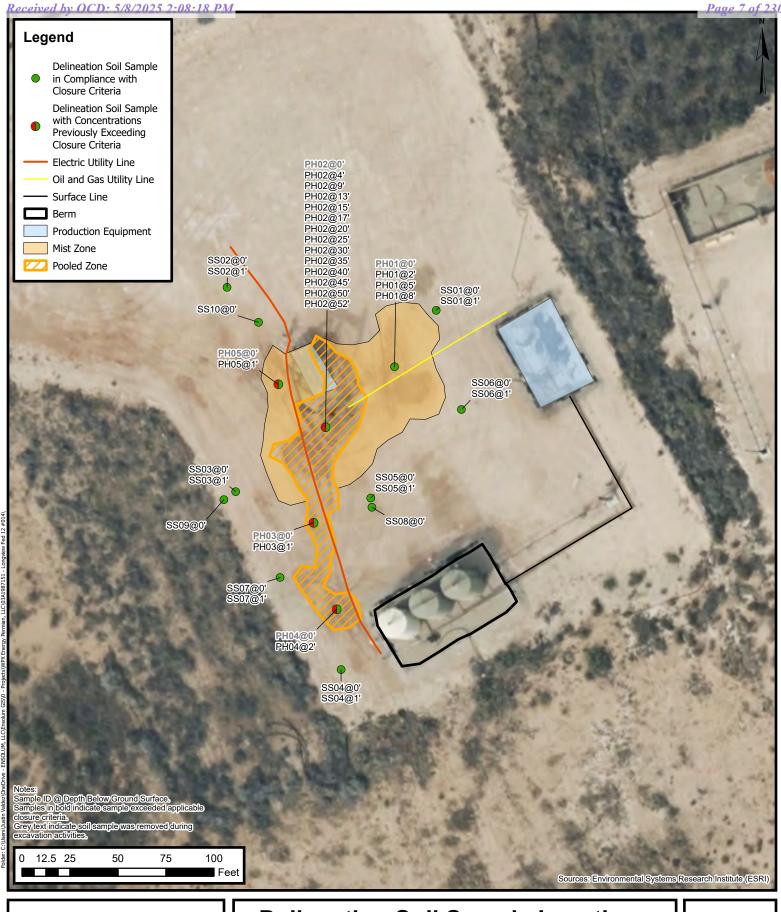


# Site Receptor Map

WPX Energy Permian, LLC Longview Fed 12 #014 Incident Number: nAPP2433727130 Unit A, Section 12, T 23S, R 28E Eddy County, New Mexico

**FIGURE** 

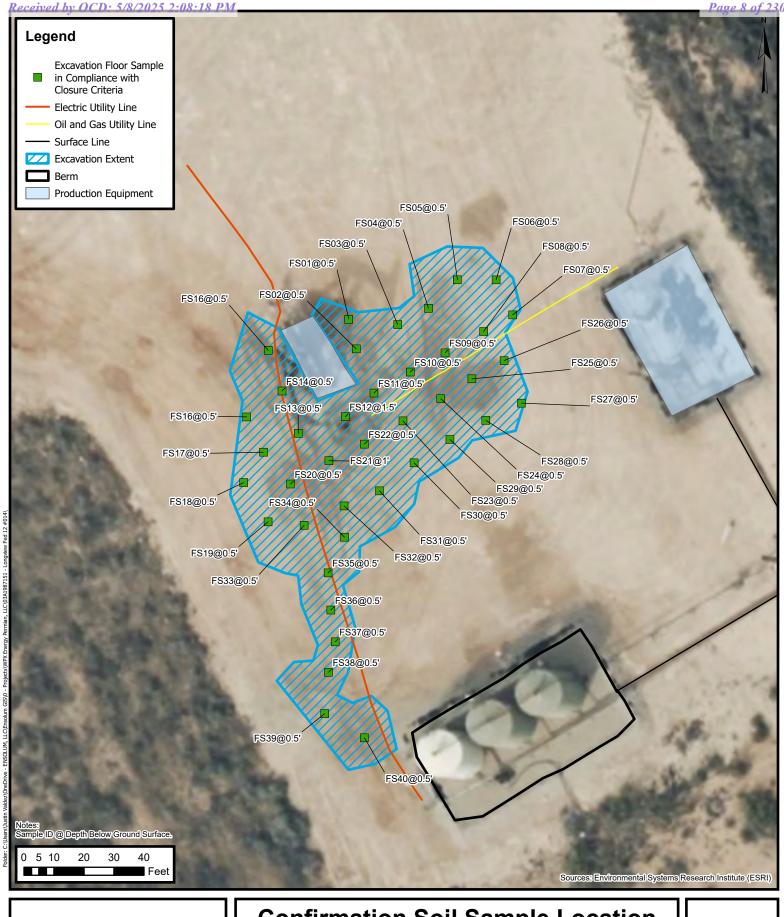
Released to Imaging: 5/21/2025 10:21:18 AM





# **Delineation Soil Sample Locations**

WPX Energy Permian, LLC Longview Fed 12 #014 Incident Number: nAPP2433727130 Unit A, Section 12, T 23S, R 28E Eddy County, New Mexico FIGURE 2





# **Confirmation Soil Sample Location**

WPX Energy Permian, LLC Longview Fed 12 #014 Incident Number: nAPP2433727130 Unit A, Section 12, T 23S, R 28E Eddy County, New Mexico

**FIGURE** 3



**TABLES** 



### TABLE 1 **SOIL SAMPLE ANALYTICAL RESULTS** Longview Fed 12 #014 **WPX Energy Permian, LLC**

|                       |                  |                     |                    | Eddy               | / County, New M    | exico              |                    |                    |                      |                     |
|-----------------------|------------------|---------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|----------------------|---------------------|
| Sample<br>Designation | Date             | Depth<br>(feet bgs) | Benzene<br>(mg/kg) | Total BTEX (mg/kg) | TPH GRO<br>(mg/kg) | TPH DRO<br>(mg/kg) | TPH ORO<br>(mg/kg) | GRO+DRO<br>(mg/kg) | Total TPH<br>(mg/kg) | Chloride<br>(mg/kg) |
| NMOCD Table I         | Closure Criteria | (NMAC 19.15.29)     | 10                 | 50                 | NE                 | NE                 | NE                 | 1,000              | 2,500                | 10,000              |
|                       |                  |                     |                    | Delin              | neation Soil Sar   | nples              |                    |                    | <u>'</u>             |                     |
| SS01                  | 1/15/2025        | 0                   | <0.0250            | <0.0500            | <20.0              | <25.0              | <50.0              | <25.0              | <50.0                | 170                 |
| SS01                  | 1/15/2025        | 1                   | <0.0250            | <0.0500            | <20.0              | <25.0              | <50.0              | <25.0              | <50.0                | 122                 |
| SS02                  | 1/15/2025        | 0                   | <0.0250            | <0.0500            | <20.0              | <25.0              | <50.0              | <25.0              | <50.0                | 473                 |
| SS02                  | 1/15/2025        | 1                   | < 0.0250           | <0.0500            | <20.0              | <25.0              | <50.0              | <25.0              | <50.0                | 140                 |
| SS03                  | 1/15/2025        | 0                   | < 0.0250           | <0.0500            | <20.0              | <25.0              | <50.0              | <25.0              | <50.0                | 553                 |
| SS03                  | 1/15/2025        | 1                   | < 0.0250           | <0.0500            | <20.0              | <25.0              | 101                | <25.0              | 101                  | 428                 |
| SS04                  | 1/15/2025        | 0                   | < 0.0250           | <0.0500            | <20.0              | <25.0              | <50.0              | <25.0              | <50.0                | 184                 |
| SS04                  | 1/15/2025        | 1                   | <0.0250            | <0.0500            | <20.0              | <25.0              | 68.8               | <25.0              | 68.8                 | 113                 |
| SS05                  | 1/15/2025        | 0                   | <0.0250            | <0.0500            | <20.0              | <25.0              | <50.0              | <25.0              | <50.0                | 731                 |
| SS05                  | 1/15/2025        | 1                   | <0.0250            | <0.0500            | <20.0              | <25.0              | 64.9               | <25.0              | 64.9                 | 224                 |
| SS06                  | 1/15/2025        | 0                   | <0.0250            | <0.0500            | <20.0              | <25.0              | <50.0              | <25.0              | <50.0                | 310                 |
| SS06                  | 1/15/2025        | 1                   | <0.0250            | <0.0500            | <20.0              | <25.0              | <50.0              | <25.0              | <50.0                | 204                 |
| SS07                  | 1/15/2025        | 0                   | < 0.0250           | <0.0500            | <20.0              | <25.0              | <50.0              | <25.0              | <50.0                | 111                 |
| SS07                  | 1/15/2025        | 1                   | <0.0250            | <0.0500            | <20.0              | <25.0              | 86.1               | <25.0              | 86.1                 | 118                 |
| SS08                  | 4/30/2025        | 0                   | <0.0250            | <0.0500            | <20.0              | <25.0              | <50.0              | <25.0              | <50.0                | 121                 |
| SS09                  | 4/30/2025        | 0                   | < 0.0250           | <0.0500            | <20.0              | <25.0              | <50.0              | <25.0              | <50.0                | 74.1                |
| SS10                  | 4/30/2025        | 0                   | <0.0250            | <0.0500            | <20.0              | <25.0              | <50.0              | <25.0              | <50.0                | 3,640               |
| PH01                  | 1/15/2025        | 0                   | < 0.0250           | < 0.0500           | <20.0              | 27.2               | 54.1               | 27.2               | 81.3                 | 8,070               |
| PH01                  | 1/15/2025        | 2                   | <0.0250            | <0.0500            | <20.0              | <25.0              | <50.0              | <25.0              | <50.0                | 958                 |
| PH01                  | 1/15/2025        | 5                   | <0.0250            | <0.0500            | <20.0              | <25.0              | <50.0              | <25.0              | <50.0                | 1,620               |
| PH01                  | 1/15/2025        | 8                   | < 0.0250           | <0.0500            | <20.0              | <25.0              | <50.0              | <25.0              | <50.0                | 374                 |

#### Notes:

bgs: below ground surface mg/kg: milligrams per kilogram

NMOCD: New Mexico Oil Conservation Division

NMAC: New Mexico Administrative Code

Grey text represents samples that have been excavated

"<": Laboratory Analytical result is less than reporting limit

Concentrations in **bold** exceed the NMOCD Table I Closure Criteria or reclamation standard where applicable.

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

<sup>\*</sup> Indicates sample was collected in area to be reclaimed after remediation is complete; reclamation for chloride in the top 4 feet is 600 mg/kg and total TPH is 100 mg/kg.



### TABLE 1 - CONT'D

### **SOIL SAMPLE ANALYTICAL RESULTS**

Longview Fed 12 #014 WPX Energy Permian, LLC Eddy County, New Mexico

|                       |                    |                     |                    | Luuy               | County, New M      | EXICO              |                    |                    |                      |                     |
|-----------------------|--------------------|---------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|----------------------|---------------------|
| Sample<br>Designation | Date               | Depth<br>(feet bgs) | Benzene<br>(mg/kg) | Total BTEX (mg/kg) | TPH GRO<br>(mg/kg) | TPH DRO<br>(mg/kg) | TPH ORO<br>(mg/kg) | GRO+DRO<br>(mg/kg) | Total TPH<br>(mg/kg) | Chloride<br>(mg/kg) |
| NMOCD Table I         | Closure Criteria ( | (NMAC 19.15.29)     | 10                 | 50                 | NE                 | NE                 | NE                 | 1,000              | 2,500                | 10,000              |
|                       |                    |                     |                    | Delir              | neation Soil Sar   | nples              |                    |                    |                      |                     |
| PH02                  | 1/15/2025          | 0                   | < 0.0250           | < 0.0500           | <20.0              | 238                | 145                | 238                | 383                  | 25,800              |
| PH02                  | 1/15/2025          | 4                   | < 0.0250           | < 0.0500           | <20.0              | <25.0              | <50.0              | <25.0              | <50.0                | 4,630               |
| PH02                  | 1/15/2025          | 9                   | < 0.0250           | < 0.0500           | <20.0              | <25.0              | <50.0              | <25.0              | <50.0                | 1,840               |
| PH02                  | 1/15/2025          | 13                  | < 0.0250           | <0.0500            | <20.0              | <25.0              | <50.0              | <25.0              | <50.0                | 2,720               |
| PH02                  | 2/25/2025          | 15                  | < 0.0250           | <0.0500            | <20.0              | <25.0              | <50.0              | <25.0              | <50.0                | 518                 |
| PH02                  | 2/25/2025          | 17                  | < 0.0250           | <0.0500            | <20.0              | <25.0              | <50.0              | <25.0              | <50.0                | 662                 |
| PH02                  | 2/25/2025          | 20                  | < 0.0250           | <0.0500            | <20.0              | <25.0              | <50.0              | <25.0              | <50.0                | 2,100               |
| PH02                  | 2/25/2025          | 25                  | < 0.0250           | <0.0500            | <20.0              | <25.0              | <50.0              | <25.0              | <50.0                | 4,100               |
| PH02                  | 2/25/2025          | 30                  | < 0.0250           | <0.0500            | <20.0              | <25.0              | <50.0              | <25.0              | <50.0                | 3,020               |
| PH02                  | 2/25/2025          | 35                  | < 0.0250           | <0.0500            | <20.0              | <25.0              | <50.0              | <25.0              | <50.0                | 4,790               |
| PH02                  | 2/25/2025          | 40                  | < 0.0250           | < 0.0500           | <20.0              | <25.0              | <50.0              | <25.0              | <50.0                | 2,680               |
| PH02                  | 2/25/2025          | 45                  | < 0.0250           | < 0.0500           | <20.0              | <25.0              | <50.0              | <25.0              | <50.0                | 3,410               |
| PH02                  | 2/25/2025          | 50                  | < 0.0250           | <0.0500            | <20.0              | <25.0              | <50.0              | <25.0              | <50.0                | 1,680               |
| PH02                  | 2/25/2025          | 52                  | < 0.0250           | <0.0500            | <20.0              | <25.0              | <50.0              | <25.0              | <50.0                | 213                 |
| PH03                  | 1/15/2025          | 0                   | < 0.0250           | < 0.0500           | <20.0              | <25.0              | <50.0              | <25.0              | <50.0                | 22,200              |
| PH03                  | 1/15/2025          | 1                   | < 0.0250           | <0.0500            | <20.0              | <25.0              | <50.0              | <25.0              | <50.0                | 375                 |
| PH04                  | 1/15/2025          | 0                   | < 0.0250           | < 0.0500           | <20.0              | <25.0              | <50.0              | <25.0              | <50.0                | 14,200              |
| PH04                  | 1/15/2025          | 2                   | <0.0250            | <0.0500            | <20.0              | <25.0              | <50.0              | <25.0              | <50.0                | 20.8                |
| PH05                  | 1/15/2025          | 0                   | < 0.0250           | < 0.0500           | <20.0              | 108                | 89.7               | 108                | 198                  | 8,610               |
| PH05                  | 1/15/2025          | 1                   | < 0.0250           | < 0.0500           | <20.0              | <25.0              | 54.0               | <25.0              | 54.0                 | 261                 |

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Grey text represents samples that have been excavated

"<": Laboratory Analytical result is less than reporting limit

Concentrations in **bold** exceed the NMOCD Table I Closure Criteria or reclamation standard where applicable.

GRO: Gasoline Range Organics
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ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

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<sup>\*</sup> Indicates sample was collected in area to be reclaimed after remediation is complete; reclamation for chloride in the top 4 feet is 600 mg/kg and total TPH is 100 mg/kg.



# TABLE 2 SOIL SAMPLE ANALYTICAL RESULTS Longview Fed 12 #014

| WPX Energy Permian, LLC Eddy County, New Mexico |                  |                     |                    |                       |                    |                    |                    |                    |                      |                     |  |  |
|---|------------------|---------------------|--------------------|-----------------------|--------------------|--------------------|--------------------|--------------------|----------------------|---------------------|--|--|
| Sample<br>Designation                           | Date             | Depth<br>(feet bgs) | Benzene<br>(mg/kg) | Total BTEX<br>(mg/kg) | TPH GRO<br>(mg/kg) | TPH DRO<br>(mg/kg) | TPH ORO<br>(mg/kg) | GRO+DRO<br>(mg/kg) | Total TPH<br>(mg/kg) | Chloride<br>(mg/kg) |  |  |
| NMOCD Table I                                   | Closure Criteria | (NMAC 19.15.29)     | 10                 | 50                    | NE                 | NE                 | NE                 | 1,000              | 2,500                | 10,000              |  |  |
|   |                  |                     |                    | Excavat               | ion Floor Soil S   | Samples            | <u>'</u>           |                    |                      |                     |  |  |
| FS01  | 4/8/2025         | 0.5                 | <0.0250            | <0.0500               | <20.0              | <25.0              | <50.0              | <25.0              | <50.0                | 2,970               |  |  |
| FS02  | 4/8/2025         | 0.5                 | <0.0250            | <0.0500               | <20.0              | <25.0              | <50.0              | <25.0              | <50.0                | 5,720               |  |  |
| FS03  | 4/8/2025         | 0.5                 | <0.0250            | <0.0500               | <20.0              | <25.0              | <50.0              | <25.0              | <50.0                | 755                 |  |  |
| FS04  | 4/8/2025         | 0.5                 | <0.0250            | <0.0500               | <20.0              | <25.0              | <50.0              | <25.0              | <50.0                | 1,730               |  |  |
| FS05  | 4/8/2025         | 0.5                 | <0.0250            | <0.0500               | <20.0              | <25.0              | <50.0              | <25.0              | <50.0                | 1,540               |  |  |
| FS06  | 4/8/2025         | 0.5                 | <0.0250            | <0.0500               | <20.0              | <25.0              | <50.0              | <25.0              | <50.0                | 449                 |  |  |
| FS07  | 4/8/2025         | 0.5                 | <0.0250            | <0.0500               | <20.0              | <25.0              | <50.0              | <25.0              | <50.0                | 2,460               |  |  |
| FS08  | 4/8/2025         | 0.5                 | <0.0250            | <0.0500               | <20.0              | <25.0              | <50.0              | <25.0              | <50.0                | 2,540               |  |  |
| FS09  | 4/8/2025         | 0.5                 | < 0.0250           | <0.0500               | <20.0              | <25.0              | <50.0              | <25.0              | <50.0                | 1,600               |  |  |
| FS10  | 4/8/2025         | 0.5                 | < 0.0250           | <0.0500               | <20.0              | <25.0              | <50.0              | <25.0              | <50.0                | 830                 |  |  |
| FS11  | 4/8/2025         | 0.5                 | < 0.0250           | <0.0500               | <20.0              | 46.2               | 66.2               | 46.2               | 112.4                | 3,640               |  |  |
| FS12  | 4/8/2025         | 1.5                 | < 0.0250           | <0.0500               | <20.0              | <25.0              | <50.0              | <25.0              | <50.0                | 6,670               |  |  |
| FS13  | 4/8/2025         | 0.5                 | <0.0250            | <0.0500               | <20.0              | 236                | 169                | 236                | 405                  | 2,850               |  |  |
| FS14  | 4/8/2025         | 0.5                 | < 0.0250           | <0.0500               | <20.0              | 55.9               | 100                | 55.9               | 155.9                | 2,580               |  |  |
| FS15  | 4/8/2025         | 0.5                 | < 0.0250           | <0.0500               | <20.0              | <25.0              | <50.0              | <25.0              | <50.0                | 1,020               |  |  |
| FS16  | 4/8/2025         | 0.5                 | < 0.0250           | <0.0500               | <20.0              | <25.0              | <50.0              | <25.0              | <50.0                | 674                 |  |  |
| FS17  | 4/8/2025         | 0.5                 | < 0.0250           | <0.0500               | <20.0              | <25.0              | 69.1               | <25.0              | 69.1                 | 1,210               |  |  |
| FS18  | 4/8/2025         | 0.5                 | < 0.0250           | <0.0500               | <20.0              | <25.0              | <50.0              | <25.0              | <50.0                | 768                 |  |  |
| FS19  | 4/8/2025         | 0.5                 | < 0.0250           | <0.0500               | <20.0              | <25.0              | <50.0              | <25.0              | <50.0                | 429                 |  |  |
| FS20  | 4/8/2025         | 0.5                 | <0.0250            | <0.0500               | <20.0              | 29.8               | 57.2               | 29.8               | 87                   | 2,760               |  |  |
| FS21  | 4/8/2025         | 1                   | <0.0250            | <0.0500               | <20.0              | <25.0              | 64.5               | <25.0              | 64.5                 | 2,010               |  |  |
| FS22  | 4/8/2025         | 0.5                 | <0.0250            | <0.0500               | <20.0              | 65.4               | 63.8               | 65.4               | 129.2                | 6,020               |  |  |
| FS23  | 4/8/2025         | 0.5                 | < 0.0250           | <0.0500               | <20.0              | 55.6               | 70.3               | 55.6               | 125.9                | 2,910               |  |  |
| FS24  | 4/8/2025         | 0.5                 | < 0.0250           | <0.0500               | <20.0              | 53.4               | 84.3               | 53.4               | 137.7                | 1,430               |  |  |
| FS25  | 4/8/2025         | 0.5                 | < 0.0250           | <0.0500               | <20.0              | <25.0              | <50.0              | <25.0              | <50.0                | 1,600               |  |  |
| FS26  | 4/8/2025         | 0.5                 | <0.0250            | <0.0500               | <20.0              | <25.0              | <50.0              | <25.0              | <50.0                | 1,490               |  |  |
| FS27  | 4/8/2025         | 0.5                 | < 0.0250           | <0.0500               | <20.0              | <25.0              | <50.0              | <25.0              | <50.0                | 1,070               |  |  |
| FS28  | 4/8/2025         | 0.5                 | <0.0250            | <0.0500               | <20.0              | <25.0              | <50.0              | <25.0              | <50.0                | 1,220               |  |  |
| FS29  | 4/8/2025         | 0.5                 | < 0.0250           | <0.0500               | <20.0              | <25.0              | <50.0              | <25.0              | <50.0                | 792                 |  |  |
| FS30  | 4/8/2025         | 0.5                 | < 0.0250           | <0.0500               | <20.0              | <25.0              | <50.0              | <25.0              | <50.0                | 2,010               |  |  |



### TABLE 2 - CONT'D

#### **SOIL SAMPLE ANALYTICAL RESULTS**

Longview Fed 12 #014 WPX Energy Permian, LLC Eddy County, New Mexico

|                       |                  |                     |                    |                       | oounty, itom inc   |                    |                    |                    |                      |                     |
|-----------------------|------------------|---------------------|--------------------|-----------------------|--------------------|--------------------|--------------------|--------------------|----------------------|---------------------|
| Sample<br>Designation | Date             | Depth<br>(feet bgs) | Benzene<br>(mg/kg) | Total BTEX<br>(mg/kg) | TPH GRO<br>(mg/kg) | TPH DRO<br>(mg/kg) | TPH ORO<br>(mg/kg) | GRO+DRO<br>(mg/kg) | Total TPH<br>(mg/kg) | Chloride<br>(mg/kg) |
| NMOCD Table I         | Closure Criteria | (NMAC 19.15.29)     | 10                 | 50                    | NE                 | NE                 | NE                 | 1,000              | 2,500                | 10,000              |
|                       |                  |                     |                    | Excavat               | tion Floor Soil S  | Samples            |                    |                    |                      |                     |
| FS31                  | 4/8/2025         | 0.5                 | <0.0250            | <0.0500               | <20.0              | 30.4               | <50.0              | 30.4               | 30.4                 | 1,980               |
| FS32                  | 4/8/2025         | 0.5                 | <0.0250            | <0.0500               | <20.0              | 36.1               | 88.0               | 36.1               | 124.1                | 1,480               |
| FS33                  | 4/8/2025         | 0.5                 | < 0.0250           | <0.0500               | <20.0              | 50.0               | <50.0              | 50                 | 50.0                 | 4,520               |
| FS34                  | 4/8/2025         | 0.5                 | <0.0250            | <0.0500               | <20.0              | 60.7               | 53.3               | 60.7               | 114                  | 2,930               |
| FS35                  | 4/8/2025         | 0.5                 | < 0.0250           | <0.0500               | <20.0              | 28.5               | 99.8               | 28.5               | 128.3                | 2,120               |
| FS36                  | 4/8/2025         | 0.5                 | < 0.0250           | <0.0500               | <20.0              | 54.6               | 167.0              | 54.6               | 221.6                | 2,300               |
| FS37                  | 4/8/2025         | 0.5                 | < 0.0250           | <0.0500               | <20.0              | <25.0              | <50.0              | <25.0              | <50.0                | 2,660               |
| FS38                  | 4/8/2025         | 0.5                 | <0.0250            | <0.0500               | <20.0              | <25.0              | <50.0              | <25.0              | <50.0                | 2,650               |
| FS39                  | 4/8/2025         | 0.5                 | <0.0250            | <0.0500               | <20.0              | <25.0              | <50.0              | <25.0              | <50.0                | 4,350               |
| FS40                  | 4/8/2025         | 0.5                 | <0.0250            | <0.0500               | <20.0              | <25.0              | <50.0              | <25.0              | <50.0                | 4,770               |

#### Notes:

bgs: below ground surface mg/kg: milligrams per kilogram

NMOCD: New Mexico Oil Conservation Division

NMAC: New Mexico Administrative Code

Grey text represents samples that have been excavated

Concentrations in bold exceed the NMOCD Table I Closure Criteria or reclamation standard where applicable.

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

<sup>&</sup>quot;<": Laboratory Analytical result is less than reporting limit

<sup>\*</sup> Indicates sample was collected in area to be reclaimed after remediation is complete; reclamation for chloride in the top 4 feet is 600 mg/kg and total TPH is 100 mg/kg.



**APPENDIX A** 

Well Log and Record



| ام الرواح المعادلين الموادية<br>الموادعة الموادية ا |  |  |
|---|--|--|
|---|--|--|

| NO                            | OSE POD NO. POD1   | (WELL NO. | )  |   | ed                 | OSE FILE NO(<br>C 04418 | S).             |                                  | 1                         |   |                  |  |
|-------------------------------|--|-----------|--|---|--------------------|-------------------------|-----------------|----------------------------------|---------------------------|---|------------------|--|
| OCATI                         | WELL OWNE  |           |  |   |                    |                         |                 | PHONE (OPTI                      | ONAL)                     |   |                  |  |
| GENERAL AND WELL LOCATION     | WELL OWNE<br>5315 Buena  |           |  |   |                    |                         |                 | CITY<br>Carlsbad                 |                           | NM 88220                                | ZIP              |  |
| VE AND                        | WELL<br>LOCATION   | LAT       | DE                                       | GREES<br>32   | MINUTES<br>19      | SECO<br>29              | NDS<br>9.6<br>N | * ACCURACY                       | REQUIRED: ONE TENT        | TH OF A SECOND                          |                  |  |
| NER                           | (FROM GPS  | ion       | IGITUDE                                  | -104  | 02                 | 33                      | 3.7 W           | * DATUM REG                      | QUIRED: WGS 84            |   |                  |  |
| 1. GE                         |  |           | G WELL LOCATION TO<br>view Federal 12-15 |   | RESS AND COMM      | ON LANDN                | IARKS – PLS     | S (SECTION, TO                   | WNSHJIP, RANGE) WH        | ERE AVAILABLE                           |                  |  |
|                               | LICENSE NO.  | 9         | NAME OF LICENSED                         | DRILLER   | Mark Mumby         | 7                       |                 |                                  | NAME OF WELL DRI<br>HRL C | LLING COMPANY ompliance Solutions       |                  |  |
|                               | DRILLING ST<br>3/31/2  |           | DRILLING ENDED 3/31/2020                 | DEPTH OF CO   | MPLETED WELL<br>55 | (FT)                    | BORE HOI        | LE DEPTH (FT) 55                 | 1                         | ST ENCOUNTERED (FT) vas not encountered |                  |  |
| · ·                           | COMPLETED WELL IS: ARTESIAN DRY HOLE SHALLOW (UNCONFINED)  STATIC WATER LEVEL IN COMPLETED WELL (FT) Water was not present in the well after 48-hour |           |  |   |                    |                         |                 |                                  |                           |   |                  |  |
| TIO                           | DRILLING FL  | UID:      | AIR                                      | ☐ MUD   | ADDIT              | TVES – SPE              | CIFY:           |                                  |                           |   | ······           |  |
| RMA                           | DRILLING METHOD: ROTARY HAMMER CABLE TOOL OTHER - SPECIFY: Hollow Stem Auger   |           |  |   |                    |                         |                 |                                  |                           |   |                  |  |
| INFC                          | DEPTH (  | feet bgl) | BORE HOLE                                | CASING  | MATERIAL AI        | ND/OR                   | CA              | ASING                            | CASING                    | CASING WALL                             | SLOT             |  |
| DRILLING & CASING INFORMATION | FROM   | ТО        | DIAM<br>(inches)                         | (include each casing string, and note sections of screen) |                    |                         | Т               | NECTION<br>YPE<br>ling diameter) | INSIDE DIAM.<br>(inches)  | THICKNESS<br>(inches)                   | SIZE<br>(inches) |  |
| S C                           | 0  | 45        | 6.25                                     |   | Blank PVC          |                         | Flus            | h Thread                         | 2.0                       | 0.154                                   | 0.010            |  |
| ING                           | 45   | 55        | 6.25                                     | Factory   | Slotted PVC So     | creen                   | Flusi           | h Thread                         | 2.0                       | 0.154                                   | 0.010            |  |
| RILI                          |  |           | -  |   |                    |                         |                 |                                  |                           |   |                  |  |
| 2. D                          |  |           |  |   |                    |                         |                 |                                  |                           |   |                  |  |
|                               |  |           |  |   |                    |                         |                 |                                  |                           |   |                  |  |
|                               |  |           |  |   |                    |                         |                 |                                  |                           |   |                  |  |
|                               |  |           |  |   |                    |                         |                 |                                  |                           |   |                  |  |
|                               | DEPTH (  | feet bgl) | BORE HOLE                                | LI  | ST ANNULAR         | SEAL MA                 | ATERIAL A       | AND                              | AMOUNT                    | метно                                   | D OF             |  |
| RIAL                          | FROM   | то        | DIAM. (inches)                           |   | VEL PACK SIZ       |                         |                 |                                  | (cubic feet)              | PLACEM                                  | MENT             |  |
| ANNULAR MATERIAL              |  |           |  | <u> </u>  | No Annular Seal    | Material                | or Gravel Pa    | nck                              | None                      |   |                  |  |
| RM                            |  |           |  |   |                    |                         |                 |                                  |                           |   |                  |  |
| IULA                          |  |           |  |   |                    |                         |                 |                                  |                           |   |                  |  |
| ANN                           |  |           |  |   |                    |                         |                 |                                  |                           |   |                  |  |
| 3.                            |  |           |  |   |                    |                         |                 |                                  |                           |   |                  |  |
| F∩P                           | OSE INTERN   | JAI. USF  | 1  | <u> </u>  |                    |                         |                 | WR-20                            | ) WELL RECORD             | & LOG (Version 04/3)                    | 0/19)            |  |
|                               | NO.  | 4418      | )  |   | POD                | 1O.                     | <u> </u>        | TRN 1                            | A                         |   |                  |  |
| LOC                           | ATION  | 216       | 1 T2                                     | 35 /  | R28E               | Serli                   | 2               | WELL TAG II                      | DNO. NA                   | PAGE                                    | 1 OF 2           |  |

670356

PAGE 2 OF 2

TRN NO.

WELL TAG ID NO.

|                              | DEPTH (1     | feet bgl)   | THICKNESS (feet) | INCLUDE W          | R AND TYPE OF MATERIA<br>ATER-BEARING CAVITIE<br>h supplemental sheets to full       | S OR FRACTURE ZONE        | ES     | WA'<br>BEAR<br>(YES    | ING?                | ESTIMATED YIELD FOR WATER- BEARING ZONES (gpm) |
|------------------------------|--------------|-------------|------------------|--------------------|--|---------------------------|--------|------------------------|---------------------|--|
|                              | 0            | 55          | 55               |                    | Silt/Sand with Interbedd   | ed caliche                |        | Y                      | <b>√</b> N          | 0.00   |
|                              |              |             |                  |                    |  |                           |        | Y                      | N                   |  |
|                              |              |             |                  |                    |  |                           |        | Y                      | N                   |  |
|                              |              |             |                  |                    |  |                           |        | Y                      | . N                 |  |
|                              |              |             |                  |                    |  |                           |        | Y                      | N                   |  |
| TT                           |              |             |                  |                    |  |                           |        | Y                      | N                   |  |
| F WE                         |              |             |                  |                    |  |                           |        | Y                      | N                   | ····   |
| <u> </u>                     |              |             |                  |                    |  |                           |        | Y                      | N                   |  |
| ).<br>                       |              |             |                  |                    |  |                           |        | Y                      | N                   |  |
| OGIC                         |              |             |                  |                    |  |                           |        | Y<br>Y                 | N                   |  |
| 70g                          |              |             |                  |                    |  |                           |        | Y                      | N<br>N              |  |
| 4. HYDROGEOLOGIC LOG OF WELL |              |             |                  |                    |  |                           |        | Y                      | N                   |  |
| XDE                          |              |             |                  |                    |  |                           |        | Y                      | N                   |  |
| 4. H                         |              |             |                  |                    |  |                           |        | Y                      | N                   |  |
|                              |              |             |                  |                    |  |                           |        | Y                      | N                   |  |
|                              |              |             |                  |                    |  |                           |        | Y                      | N                   |  |
|                              |              |             |                  |                    |  |                           |        | Y                      | N                   |  |
|                              |              |             |                  |                    |  |                           |        | Y                      | N                   |  |
|                              |              |             |                  |                    |  |                           |        | Y                      | N                   |  |
|                              |              |             |                  |                    |  |                           |        | Y                      | N                   |  |
|                              | METHOD U     | SED TO ES   | TIMATE YIELD     | OF WATER-BEA       |  |                           |        | AL ESTIM               |                     |  |
|                              | PUMI         | P           | IR LIFT          | BAILER             | OTHER - SPECIFY: Water   | r Not Encountered         | WEL    | L YIELD                | (gpm):              | 0.00   |
| /ISION                       | WELL TES     |             |                  |                    | DATA COLLECTED DURI<br>E SHOWING DISCHARGE   |                           |        |                        |                     |  |
| TEST; RIG SUPERVIS           | MISCELLA     | NEOUS INF   | Wa               | is monitorea for t | determine depth to ground<br>the presence of water 48-h<br>c. The well was subsequen | ours after driffing was o | comple | as a temp<br>te; water | orary we<br>was not | ell. The well<br>encountered in                |
|                              | PRINT NAM    | IE(S) OF DI | RILL RIG SUPER   | VISOR(S) THAT      | PROVIDED ONSITE SUPE   | RVISION OF WELL CON       | ISTRU  | CTION O                | THER TH             | AN LICENSEE:                                   |
| 5.                           | Kalvin (Kell | ly) Padilla |                  |                    |  |                           |        |                        |                     |  |
| TURE                         | RECORD OF    | F THE ABO   | VE DESCRIBED     | WELL. I ALSO C     | T OF MY KNOWLEDGE A<br>ERTIFY THAT THE WELL<br>IIT HOLDER WITHIN 30 DA               | TAG, IF REQUIRED, HA      | AS BEE | N INSTA                | LLED AN             | ID THAT THIS                                   |
| 6. SIGNATURE                 | _///         | M/ <u>E</u> | Minj             | <del></del>        | Mark Mumby   |                           | - /    | <u>(</u> [23]          | <i>boze</i>         | )  |
|                              |              | SIGNAT      | UKE OF PRILLE    | R / PRINT SIGN     | NEE NAME   |                           |        |                        | DATE                |  |
| FOF                          | R OSE INTERI | NAL USE     |                  |                    |  | WR-20 WE                  | LL REC | CORD & 1               | LOG (Ver            | rsion 04/30/2019)                              |

POD NO.

T235 R38E

C- 4418

FILE NO.

LOCATION

John R. D Antonio, Jr., P.E. State Engineer



Roswell Office 1900 WEST SECOND STREET ROSWELL, NM 88201

### STATE OF NEW MEXICO OFFICE OF THE STATE ENGINEER

Trn Nbr: File Mbr: 670356 C 04418

Well File Nbr: C 04418 POD1

Jun. 09, 2020

LYNDA LAUMBACH WPX ENERGY 5315 BUENA VISTA DRIVE CARLSBAD, NM 88220

### Greetings:

The above numbered permit was issued in your name on 03/26/2020.

The Well Record was received in this office on 05/26/2020, stating that it had been completed on 03/31/2020, and was a dry well. The well is to be plugged according to 19.27.4.30 NMAC.

Please note that another well can be drilled under this permit if the well is completed and the well log filed on or before 03/26/2021.

If you have any questions, please feel free to contact us.

Sincerely

Andrew Dennis (575) 622 - 6521

drywell



**APPENDIX B** 

Photographic Log

# **ENSOLUM**

# Photographic Log

WPX Energy Permian, LLC Longview Federal 12 #014 nAPP2433727130





Photograph 1
Description: Sign

View: NA

Date:11/29/2024

Photograph 2

Description: Initial Spill

View: NA





Photograph 3
Description: Initial Spill

Date:11/29/2024

Photograph 4

Date:12/03/2024

Date:11/29/2024

View: NA

Description: Spill Area

View: Northwest



WPX Energy Permian, LLC Longview Federal 12 #014 nAPP2433727130





Photograph 5
Description: Spill Area

View: Northwest

Date:12/03/2024

Photograph 6
Description: Spill Area

View: North





Photograph 7
Description: Spill Area

View: North

Date:12/03/2024

Photograph 8
Description: Spill Area

View: East

Date:12/03/2024

Date:12/03/2024



WPX Energy Permian, LLC Longview Federal 12 #014 nAPP2433727130





Photograph 9
Description: Spill Area

ription: Spill Area
View: Southwest

Date:12/04/2024 PI

Photograph 10
Description: Spill Area

View: Southwest





Photograph 11 Description: Spill Area

View: South

Date:12/04/2024

Photograph 12

Description: Spill Area View: North

Date:12/04/2024

Date:12/04/2024



WPX Energy Permian, LLC Longview Federal 12 #014 nAPP2433727130





Photograph 13 Description: Delineation

View: Southwest

Date:1/15/2025

Photograph 14

Description: Delineation View: Southwest

Date:1/15/2025





Photograph 15 Description: Delineation

View: Southwest

Date:1/15/2025

Photograph 16

Description: Delineation

View: West

Date:1/15/2025



WPX Energy Permian, LLC Longview Federal 12 #014 nAPP2433727130





Photograph 17
Description: PH02

View: Northwest

Date:2/25/2025

Photograph 18 Description: PH02

View: Northwest

Date:2/25/2025





Photograph 19

Description: PH02 View: North Date:2/25/2025

Photograph 20

Description: PH02 covered

View: East

Date:2/25/2025



Photographic Log WPX Energy Permian, LLC Longview Federal 12 #014 nAPP2433727130





Photograph 21
Description: Excavation
View: West

Date:4/7/2025

Photograph 22 Description: Excavation

Nption. Excavation View: West Date:4/7/2025

W NW 330 NE 300 NE 300



Photograph 23 Description: Excavation Date:4/7/2025

Photograph 24
Description: Excavation

Date:4/7/2025

View: North

No. March

View: North



Photographic Log WPX Energy Permian, LLC Longview Federal 12 #014 nAPP2433727130





Photograph 25
Description: Excavation

View: East

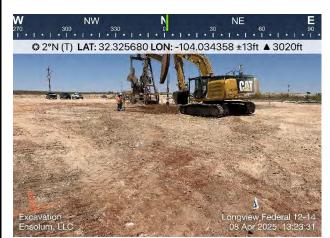
Date:4/8/2025

Photograph 26

Description: Excavation View: East

Date:4/8/2025





Photograph 27
Description: Excavation

Date:4/8/2025

Photograph 28
Description: Excavation

Date:4/8/2025

View: North

View: North



# **Photographic Log** WPX Energy Permian, LLC

Longview Federal 12 #014 nAPP2433727130





Photograph 29

Description: SS08 View: Northwest Date:4/30/2025

Photograph 30 Description: SS09

View: Northeast

Date:4/30/2025





Photograph 31 Description: SS10

View: Southeast

Date:4/30/2025

Photograph 32

Description: Backfill

View: North

Date:4/30/2025



# **APPENDIX C**

Lithologic Soil Sampling Logs

|                     |                   |                |          |            |                             |                   |                     | Sample Name: PH01                                | Date: 1/15/25               |  |
|---------------------|-------------------|----------------|----------|------------|-----------------------------|-------------------|---------------------|--|-----------------------------|--|
|                     |                   |                | N        | S          |                             | LU                | M                   | Site Name: Longview Federal                      | 12 #014                     |  |
|                     |                   |                |          |            |                             |                   |                     | Incident Number: nAPP24337                       | 27130                       |  |
|                     |                   |                |          |            |                             |                   |                     | Job Number: 03A1987151                           |                             |  |
|                     |                   | LITHOL         | OGI      | C / SOIL S | SAMPLING                    | G LOG             |                     | Logged By: Cole Burton                           | Method: Backhoe             |  |
| Coord               | inates: 32        | 2.326007       | 6, -10   | 04.0342467 | 7                           |                   |                     | Hole Diameter: 3' Total Depth: 8                 |                             |  |
|                     |                   |                | _        |            |                             |                   |                     | PID for chloride and vapor, re factors included. | spectively. Chloride test   |  |
| Moisture<br>Content | Chloride<br>(ppm) | Vapor<br>(ppm) | Staining | Sample ID  | Sample<br>Depth<br>(ft bgs) | Depth<br>(ft bgs) | USCS/Rock<br>Symbol | Lithologic                                       | Descriptions                |  |
| M                   |                   |                | Υ        | PH01       | 0 ]                         | 0                 | ССНЕ                | Pad  | Caliche                     |  |
| М                   | 1,198             |                | N        |            | 1 _                         | 1                 |                     |  |                             |  |
| М                   | 857               |                | N        |            | 2                           | 2                 | SM                  |  | Dark brown, small gravel    |  |
| М                   | 1,109             |                | N        |            | 3 _                         | 3                 |                     |  |                             |  |
| D                   | 1,624             |                | N        |            | 4 _                         | 4                 |                     |  |                             |  |
| D                   | 1,478             |                | N        |            | 5 <u> </u>                  | 5                 |                     |  |                             |  |
| D                   | 1,170             |                | N        |            | 6                           | 6                 | ССНЕ                | Caliche - Tan, nonplasti                         | ic, poorly graded fine sand |  |
| D                   | 700               |                | N        |            | 7                           | 7                 |                     |  |                             |  |
| D                   | 274               |                | NI       |            | 8                           | 8                 |                     |  |                             |  |
| ٦                   | <i>214</i>        |                | IV       |            |                             |                   | l Depth             | = 8'   |                             |  |
|                     |                   |                |          |            |                             |                   |                     |  |                             |  |
|                     |                   |                |          |            |                             |                   |                     |  |                             |  |

|                     |                   |                |          |            |                             |                   |                     | Sample Name: PH02                                     | Date: 2/15/25         |
|---------------------|-------------------|----------------|----------|------------|-----------------------------|-------------------|---------------------|---|-----------------------|
|                     |                   |                | N        | 6          |                             | LU                | RA                  | Site Name: Longview Federal 12 #0                     | )14                   |
|                     |                   |                | N        | 3          |                             |                   |                     | Incident Number: nAPP243372713                        | 0                     |
|                     |                   |                |          |            |                             |                   |                     | Job Number: 03A1987151                                |                       |
|                     |                   | LITHOL         | .OGI     | C / SOIL   | SAMPLING                    | G LOG             |                     | Logged By: Cole Burton                                | Method: Backhoe/Drill |
| Coord               | inates: 32        | 2.325923       | 2, -10   | 04.0343642 | L                           |                   |                     | Hole Diameter: 3'/ 4"                                 | Total Depth: 55'      |
|                     |                   |                |          |            |                             |                   |                     | PID for chloride and vapor, respect factors included. | ively. Chloride test  |
| Moisture<br>Content | Chloride<br>(ppm) | Vapor<br>(ppm) | Staining | Sample ID  | Sample<br>Depth<br>(ft bgs) | Depth<br>(ft bgs) | USCS/Rock<br>Symbol | Lithologic Des  | criptions             |
| М                   |                   |                | Υ        | PH02       | 0 <u> </u><br>-             | 0                 | ССНЕ                | Pad Calid   | che                   |
| М                   |                   |                | N        |            | 1 _                         | 1                 |                     |   |                       |
| М                   |                   |                | N        |            | 2                           | 2                 |                     | Silty Sand w/ Gravel - Dark<br>nonplas                | _                     |
| М                   |                   |                | N        |            | 3 _                         | 3                 |                     | ·   |                       |
| D                   | 1,624             |                | N        |            | 4 _                         | 4                 |                     |   |                       |
| D                   | 2,862             |                | N        |            | 5 _                         | 5                 |                     |   |                       |
| D                   | 2,862             |                | N        |            | 6<br>-                      | 6                 | SM                  |   |                       |
| D                   | 2,654             |                | N        |            | 7 _                         | 7                 | JIVI                |   |                       |
| D                   | 2,470             |                | N        |            | 8 <u>-</u><br>8 <u>-</u>    | 8                 |                     | Silty Sand w/ Gravel - Light<br>fine grain sand,      | _                     |
| D                   | 1,842             |                | N        |            | 9 _                         | 9                 |                     |   |                       |
| D                   | 2,296             |                | N        |            | 10                          | 10                |                     |   |                       |
| ,                   | 2 200             |                |          |            | _                           | - 44              |                     |   |                       |
| D                   | 2,296             |                | N        |            | 11                          | 11                |                     |   |                       |
| D                   | 2,861             |                | Ν        |            | 12                          | 12                |                     |   |                       |
| D                   | 2,470             |                | N        |            | 13                          | 13                |                     |   |                       |



Sample Name: PH02 Date: 2/15/25

Site Name: Longview Federal 12 #014 Incident Number: nAPP2433727130

Job Number: 03A1987151

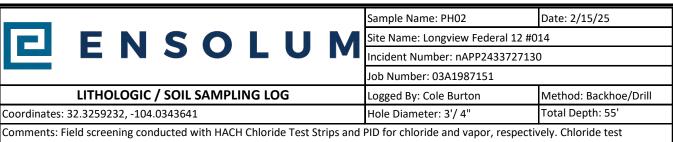
LITHOLOGIC / SOIL SAMPLING LOG Logged By: Cole Burton Method: Backhoe/Drill

Coordinates: 32.3259232, -104.0343641 Hole Diameter: 3'/ 4" Total Depth: 55'

Comments: Field screening conducted with HACH Chloride Test Strips and PID for chloride and vapor, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. No correction factors included.

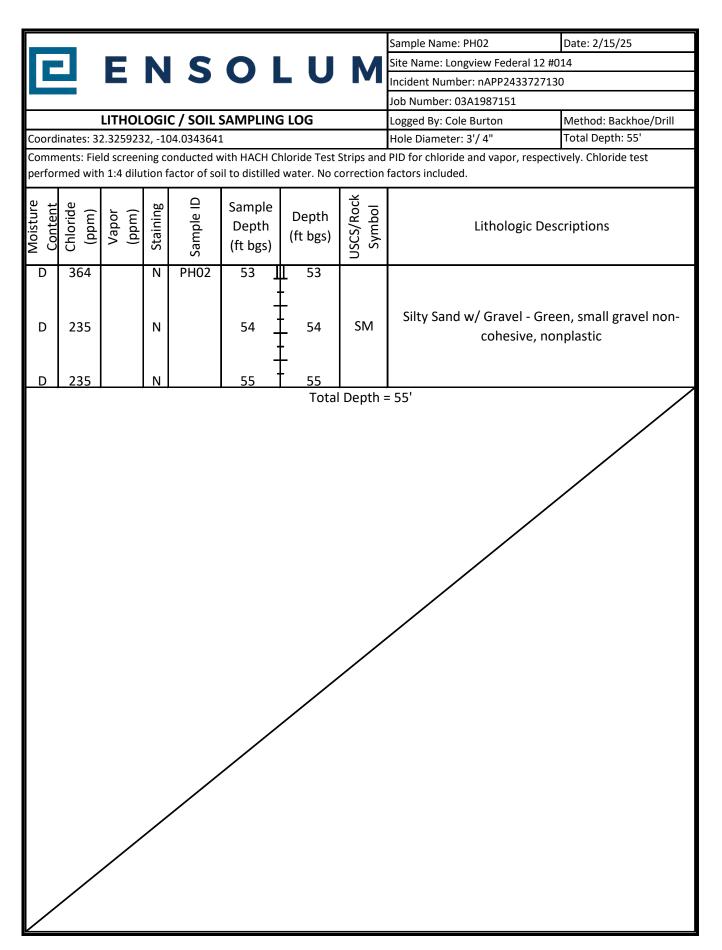
| рсттог              | mea with          | 1. r anac      | 101110   | 101 01 301 | r to distilled              | water. No co        |                     | actors included.  |
|---------------------|-------------------|----------------|----------|------------|-----------------------------|---------------------|---------------------|---|
| Moisture<br>Content | Chloride<br>(ppm) | Vapor<br>(ppm) | Staining | Sample ID  | Sample<br>Depth<br>(ft bgs) | Depth<br>(ft bgs)   | USCS/Rock<br>Symbol | Lithologic Descriptions   |
| D                   | 550               |                | N        | PH02       | 14                          | 14                  |                     |   |
| D                   |                   |                | N        |            | 15 _                        | -<br>-<br>- 15<br>- |                     |   |
| D                   | 750               |                | N        |            | 16                          | 16                  |                     |   |
|                     |                   |                |          |            | _                           | -                   |                     |   |
| D                   | 550               |                | N        |            | 17 _                        | -<br>-<br>17        |                     |   |
| D                   | 600               |                | N        |            | 18 _                        | 18                  |                     |   |
| D                   |                   |                | N        |            | 19 <u> </u>                 | -<br>_ 19<br>-      |                     |   |
| D                   | 1,800             |                | N        |            | 20                          | 20                  | SM                  | Silty Sand w/ Gravel - Light Brown, small gravel,<br>fine grain sand, non-plastic |
| D                   |                   |                | N        |            | 21 _                        | 21                  |                     |   |
| D                   | 2,300             |                | N        |            | 22 _                        | -<br>22<br>-        |                     |   |
| D                   |                   |                | N        |            | 23                          | -<br>-<br>23        |                     |   |
| D                   | 2,600             |                | N        |            | 24 <u> </u>                 | -<br>24<br>-        |                     |   |
| D                   |                   |                | N        |            | 25 <u> </u>                 | _<br>_ 25<br>-      |                     |   |
| D                   | 2,300             |                | N        |            | 26                          | -<br>26             |                     |   |

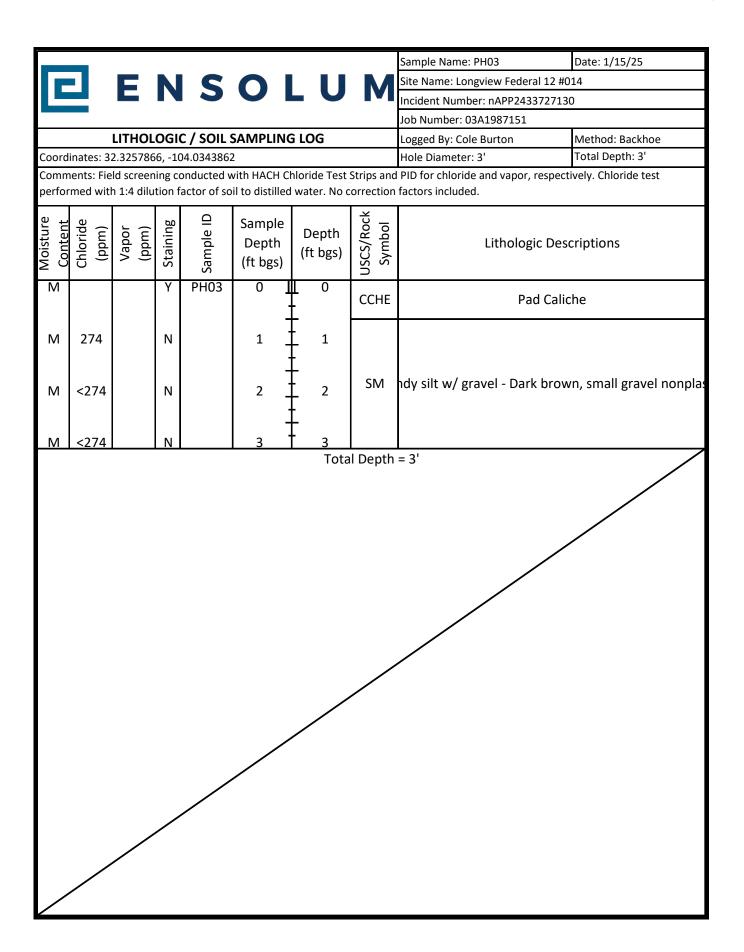
|                     |                   |                |          |            |                             |                                |                     | Sample Name: PH02                                       | Date: 2/15/25         |
|---------------------|-------------------|----------------|----------|------------|-----------------------------|--------------------------------|---------------------|---|-----------------------|
|                     | 7                 |                |          | 6          |                             | _ U                            | RA                  | Site Name: Longview Federal 12 #0                       | )14                   |
|                     |                   |                | 7        |            |                             |                                |                     | Incident Number: nAPP243372713                          |                       |
|                     |                   |                |          |            |                             |                                |                     | Job Number: 03A1987151                                  |                       |
|                     | I                 | ITHOLO         | OGIC     | S / SOIL S | AMPLING                     | LOG                            |                     | Logged By: Cole Burton                                  | Method: Backhoe/Drill |
| Coordi              | nates: 32.        | 3259232,       | -104     | .0343641   |                             |                                |                     | Hole Diameter: 3'/ 4"                                   | Total Depth: 55'      |
|                     |                   |                | _        |            |                             |                                |                     | PID for chloride and vapor, respective actors included. | vely. Chloride test   |
| Moisture<br>Content | Chloride<br>(ppm) | Vapor<br>(ppm) | Staining | Sample ID  | Sample<br>Depth<br>(ft bgs) | Depth<br>(ft bgs)              | USCS/Rock<br>Symbol | Lithologic Des  | criptions             |
| D                   |                   |                | N        | PH02       | 27                          | 27                             |                     |   |                       |
|                     |                   |                |          |            | -                           | -<br>-                         |                     |   |                       |
| D                   | 1,700             |                | N        |            | 28 _                        | _ 28                           |                     |   |                       |
| D                   |                   |                | N        |            | 29                          | 29                             | SM                  | Silty Sand w/ Gravel - Light<br>fine grain sand, I      | _                     |
| D                   | 1,600             |                | N        |            | 30                          | _<br>30<br>-                   |                     |   |                       |
| D                   |                   |                | N        |            | 31                          | 31                             |                     |   |                       |
| D                   | 5,443             |                | N        |            | 32                          | -<br>-<br>32                   |                     |   |                       |
| D                   |                   |                | N        |            | 33                          | -<br>-<br>33                   |                     |   |                       |
| D                   | 5,443             |                | N        |            | 34 _                        | 34<br>34                       |                     |   |                       |
| D                   |                   |                | N        |            | 35 <u> </u>                 | -<br>35                        | CL                  | Lean Clay w/ Sand - Red, po<br>small gravel, lov        |                       |
| D                   | 4,631             |                | N        |            | 36 <u> </u>                 | -<br>_ 36<br>-                 |                     |   |                       |
| D                   |                   |                | N        |            | 37 <u> </u>                 | <del>-</del><br>-<br>_ 37<br>- |                     |   |                       |
| D                   | 3,584             |                | N        |            | 38 <u> </u>                 | -<br>-<br>_ 38<br>-            |                     |   |                       |
| D                   |                   |                | N        |            | 39                          | _<br>                          |                     |   |                       |

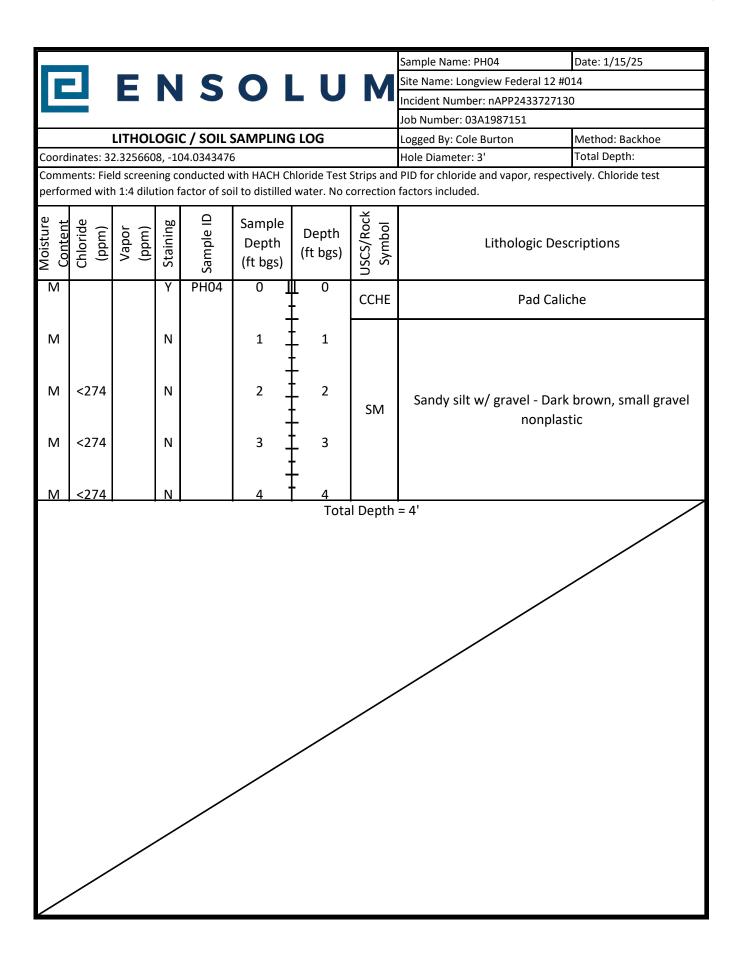


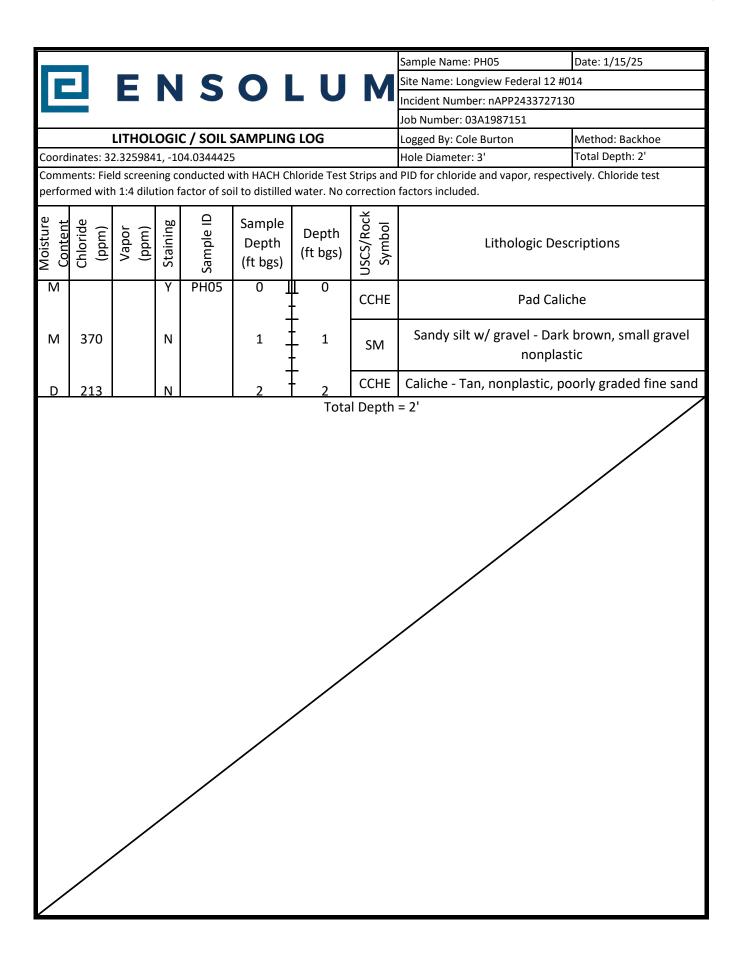
performed with 1:4 dilution factor of soil to distilled water. No correction factors included.

| Moisture<br>Content | Chloride<br>(ppm) | Vapor<br>(ppm) | Staining | Sample ID | Sample<br>Depth<br>(ft bgs) | Depth<br>(ft bgs) | USCS/Rock<br>Symbol | Lithologic Descriptions                         |
|---------------------|-------------------|----------------|----------|-----------|-----------------------------|-------------------|---------------------|---|
| D                   |                   |                | N        | PH02      | 40                          | 40                |                     |   |
| D                   |                   |                | N        |           | 41 <u>-</u>                 | -<br>-<br>- 41    |                     |   |
| D                   |                   |                | N        |           | 42                          | 42                |                     |   |
|                     |                   |                |          |           | -                           | •                 |                     |   |
| D                   |                   |                | N        |           | 43                          | -<br>-<br>43      |                     |   |
| D                   |                   |                | N        |           | 44                          | 44                |                     |   |
|                     |                   |                |          |           | -                           | -                 | CL                  | Lean Clay - Light brown, medium plasticity,     |
|                     | 2.504             |                |          |           | 45                          | - 45              |                     | cohesive  |
| D                   | 3,584             |                | N        |           | 45                          | 45                |                     |   |
| D                   |                   |                | N        |           | 46 <u> </u>                 | -<br>_ 46<br>-    |                     |   |
| D                   |                   |                | N        |           | 47                          | 47                |                     |   |
|                     |                   |                |          |           |                             | - '               |                     |   |
|                     |                   |                |          |           | 40                          | - 40              |                     |   |
| D                   |                   |                | N        |           | 48                          | 48                |                     |   |
|                     |                   |                |          |           | _                           | _                 |                     |   |
| D                   |                   |                | N        |           | 49                          | 49                |                     |   |
|                     |                   |                |          |           | _                           | <del>-</del>      |                     |   |
| D                   | 1,982             |                | N        |           | 50                          | 50                |                     |   |
|                     |                   |                |          |           | _                           | -                 | SM                  | Silty Sand w/ Gravel - Green, small gravel non- |
| D                   | 1,000             |                | N        |           | 51                          | 51                |                     | cohesive, nonplastic                            |
|                     | _,555             |                | '        |           | -                           | - 3-              |                     |   |
| _                   | 600               |                |          |           | -                           | -                 |                     |   |
| D                   | 600               |                | N        |           | 52                          | 52                |                     |   |











# APPENDIX D

Laboratory Analytical Reports & Chain-of-Custody Documentation

Report to:
Ashley Giovengo



5796 U.S. Hwy 64 Farmington, NM 87401

Phone: (505) 632-1881 Envirotech-inc.com





# envirotech

Practical Solutions for a Better Tomorrow

# **Analytical Report**

Devon Energy - Carlsbad

Project Name: Longview Federal 12 #014

Work Order: E501099

Job Number: 01058-0007

Received: 1/17/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 1/23/25

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise. Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc. Envirotech Inc, holds the Utah TNI certification NM00979 for data reported. Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 1/23/25

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Longview Federal 12 #014

Workorder: E501099

Date Received: 1/17/2025 8:15:11AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/17/2025 8:15:11AM, under the Project Name: Longview Federal 12 #014.

The analytical test results summarized in this report with the Project Name: Longview Federal 12 #014 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881 Cell: 775-287-1762

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## Sample Summary

| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 | Reported:      |
|-------------------------|------------------|--------------------------|----------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:      |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 01/23/25 13:15 |

| Client Sample ID | Lab Sample ID Ma | trix Sampled | Received | Container        |
|------------------|------------------|--------------|----------|------------------|
| SS01-1'          | E501099-01A S    | oil 01/15/25 | 01/17/25 | Glass Jar, 2 oz. |
| SS02-1'          | E501099-02A S    | oil 01/15/25 | 01/17/25 | Glass Jar, 2 oz. |
| SS03-1'          | E501099-03A S    | oil 01/15/25 | 01/17/25 | Glass Jar, 2 oz. |
| SS04-1'          | E501099-04A S    | oil 01/15/25 | 01/17/25 | Glass Jar, 2 oz. |
| SS05-1'          | E501099-05A S    | oil 01/15/25 | 01/17/25 | Glass Jar, 2 oz. |
| SS06-1'          | E501099-06A S    | oil 01/15/25 | 01/17/25 | Glass Jar, 2 oz. |
| SS07-1'          | E501099-07A S    | oil 01/15/25 | 01/17/25 | Glass Jar, 2 oz. |



| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:           |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 1/23/2025 1:15:35PM |

## SS01-1'

|  |        | E301077-01         |          |          |          |                |
|--|--------|--------------------|----------|----------|----------|----------------|
| Analyte  | Result | Reporting<br>Limit | Dilution | Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg              | Ana      | lyst: SL |          | Batch: 2503101 |
| Benzene  | ND     | 0.0250             | 1        | 01/17/25 | 01/21/25 |                |
| Ethylbenzene                                   | ND     | 0.0250             | 1        | 01/17/25 | 01/21/25 |                |
| Toluene  | ND     | 0.0250             | 1        | 01/17/25 | 01/21/25 |                |
| o-Xylene                                       | ND     | 0.0250             | 1        | 01/17/25 | 01/21/25 |                |
| p,m-Xylene                                     | ND     | 0.0500             | 1        | 01/17/25 | 01/21/25 |                |
| Total Xylenes                                  | ND     | 0.0250             | 1        | 01/17/25 | 01/21/25 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 88.4 %             | 70-130   | 01/17/25 | 01/21/25 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg              | Ana      | lyst: SL |          | Batch: 2503101 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0               | 1        | 01/17/25 | 01/21/25 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 97.0 %             | 70-130   | 01/17/25 | 01/21/25 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg              | Ana      | lyst: NV |          | Batch: 2503109 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0               | 1        | 01/17/25 | 01/18/25 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0               | 1        | 01/17/25 | 01/18/25 |                |
| Surrogate: n-Nonane                            |        | 116 %              | 50-200   | 01/17/25 | 01/18/25 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg              | Ana      | lyst: DT |          | Batch: 2503103 |
| Chloride                                       | 122    | 20.0               | 1        | 01/17/25 | 01/17/25 |                |
|  |        |                    |          |          |          |                |

| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:           |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 1/23/2025 1:15:35PM |

## SS02-1'

| Reporting                                      |        |        |         |            |          |                |
|--|--------|--------|---------|------------|----------|----------------|
| Analyte  | Result | Limit  | Dilutio | n Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg  | An      | alyst: SL  |          | Batch: 2503101 |
| Benzene  | ND     | 0.0250 | 1       | 01/17/25   | 01/21/25 |                |
| Ethylbenzene                                   | ND     | 0.0250 | 1       | 01/17/25   | 01/21/25 |                |
| Toluene  | ND     | 0.0250 | 1       | 01/17/25   | 01/21/25 |                |
| o-Xylene                                       | ND     | 0.0250 | 1       | 01/17/25   | 01/21/25 |                |
| p,m-Xylene                                     | ND     | 0.0500 | 1       | 01/17/25   | 01/21/25 |                |
| Total Xylenes                                  | ND     | 0.0250 | 1       | 01/17/25   | 01/21/25 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 87.2 % | 70-130  | 01/17/25   | 01/21/25 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg  | An      | alyst: SL  |          | Batch: 2503101 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0   | 1       | 01/17/25   | 01/21/25 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 95.5 % | 70-130  | 01/17/25   | 01/21/25 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg  | An      | alyst: NV  |          | Batch: 2503109 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0   | 1       | 01/17/25   | 01/18/25 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0   | 1       | 01/17/25   | 01/18/25 |                |
| Surrogate: n-Nonane                            |        | 115 %  | 50-200  | 01/17/25   | 01/18/25 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg  | An      | alyst: DT  |          | Batch: 2503103 |
| Chloride                                       | 140    | 20.0   | 1       | 01/17/25   | 01/17/25 |                |



| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:           |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 1/23/2025 1:15:35PM |

## SS03-1'

| Reporting                                      |        |        |          |          |          |                |
|--|--------|--------|----------|----------|----------|----------------|
| Analyte  | Result | Limit  | Dilution | Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg  | Analy    | st: SL   |          | Batch: 2503101 |
| Benzene  | ND     | 0.0250 | 1        | 01/17/25 | 01/21/25 |                |
| Ethylbenzene                                   | ND     | 0.0250 | 1        | 01/17/25 | 01/21/25 |                |
| Toluene  | ND     | 0.0250 | 1        | 01/17/25 | 01/21/25 |                |
| o-Xylene                                       | ND     | 0.0250 | 1        | 01/17/25 | 01/21/25 |                |
| p,m-Xylene                                     | ND     | 0.0500 | 1        | 01/17/25 | 01/21/25 |                |
| Total Xylenes                                  | ND     | 0.0250 | 1        | 01/17/25 | 01/21/25 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 87.5 % | 70-130   | 01/17/25 | 01/21/25 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg  | Analy    | st: SL   |          | Batch: 2503101 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0   | 1        | 01/17/25 | 01/21/25 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 96.8 % | 70-130   | 01/17/25 | 01/21/25 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg  | Analy    | st: NV   |          | Batch: 2503109 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0   | 1        | 01/17/25 | 01/22/25 |                |
| Oil Range Organics (C28-C36)                   | 101    | 50.0   | 1        | 01/17/25 | 01/22/25 |                |
| Surrogate: n-Nonane                            |        | 114 %  | 50-200   | 01/17/25 | 01/22/25 |                |
| 1 : I ED 200 0/005(1                           | mg/kg  | mg/kg  | Analy    | st: DT   |          | Batch: 2503103 |
| Anions by EPA 300.0/9056A                      | 0 0    | υ υ    |          |          |          |                |

| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:           |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 1/23/2025 1:15:35PM |

## SS04-1'

|  |        | Domontin o         |          |            |          |                |
|--|--------|--------------------|----------|------------|----------|----------------|
| Analyte  | Result | Reporting<br>Limit | Dilution | n Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg              | Ana      | alyst: SL  | <u> </u> | Batch: 2503101 |
| Benzene  | ND     | 0.0250             | 1        | 01/17/25   | 01/21/25 |                |
| Ethylbenzene                                   | ND     | 0.0250             | 1        | 01/17/25   | 01/21/25 |                |
| Toluene  | ND     | 0.0250             | 1        | 01/17/25   | 01/21/25 |                |
| o-Xylene                                       | ND     | 0.0250             | 1        | 01/17/25   | 01/21/25 |                |
| p,m-Xylene                                     | ND     | 0.0500             | 1        | 01/17/25   | 01/21/25 |                |
| Total Xylenes                                  | ND     | 0.0250             | 1        | 01/17/25   | 01/21/25 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 87.7 %             | 70-130   | 01/17/25   | 01/21/25 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg              | Ana      | alyst: SL  |          | Batch: 2503101 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0               | 1        | 01/17/25   | 01/21/25 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 95.2 %             | 70-130   | 01/17/25   | 01/21/25 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg              | Ana      | alyst: NV  |          | Batch: 2503109 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0               | 1        | 01/17/25   | 01/22/25 |                |
| Oil Range Organics (C28-C36)                   | 68.8   | 50.0               | 1        | 01/17/25   | 01/22/25 |                |
| Surrogate: n-Nonane                            |        | 113 %              | 50-200   | 01/17/25   | 01/22/25 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg              | Ana      | alyst: DT  |          | Batch: 2503103 |
| Chloride                                       | 113    | 20.0               | 1        | 01/17/25   | 01/17/25 |                |



| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:           |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 1/23/2025 1:15:35PM |

## SS05-1'

|  |        | D                  |          |            |          |                |
|--|--------|--------------------|----------|------------|----------|----------------|
| Analyte  | Result | Reporting<br>Limit | Dilution | n Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg              | Ana      | alyst: SL  | <u> </u> | Batch: 2503101 |
| Benzene  | ND     | 0.0250             | 1        | 01/17/25   | 01/21/25 |                |
| Ethylbenzene                                   | ND     | 0.0250             | 1        | 01/17/25   | 01/21/25 |                |
| Toluene  | ND     | 0.0250             | 1        | 01/17/25   | 01/21/25 |                |
| o-Xylene                                       | ND     | 0.0250             | 1        | 01/17/25   | 01/21/25 |                |
| p,m-Xylene                                     | ND     | 0.0500             | 1        | 01/17/25   | 01/21/25 |                |
| Total Xylenes                                  | ND     | 0.0250             | 1        | 01/17/25   | 01/21/25 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 88.0 %             | 70-130   | 01/17/25   | 01/21/25 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg              | Ana      | alyst: SL  |          | Batch: 2503101 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0               | 1        | 01/17/25   | 01/21/25 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 95.9 %             | 70-130   | 01/17/25   | 01/21/25 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg              | Ana      | alyst: NV  |          | Batch: 2503109 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0               | 1        | 01/17/25   | 01/22/25 |                |
| Oil Range Organics (C28-C36)                   | 64.9   | 50.0               | 1        | 01/17/25   | 01/22/25 |                |
| Surrogate: n-Nonane                            |        | 113 %              | 50-200   | 01/17/25   | 01/22/25 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg              | Ana      | alyst: DT  |          | Batch: 2503103 |
| Chloride                                       | 224    | 20.0               | 1        | 01/17/25   | 01/17/25 |                |



| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:           |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 1/23/2025 1:15:35PM |

## SS06-1'

|  |        | Reporting |          |            |          |                |
|--|--------|-----------|----------|------------|----------|----------------|
| Analyte  | Result | Limit     | Dilution | n Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg     | Ana      | ılyst: SL  |          | Batch: 2503101 |
| Benzene  | ND     | 0.0250    | 1        | 01/17/25   | 01/21/25 |                |
| Ethylbenzene                                   | ND     | 0.0250    | 1        | 01/17/25   | 01/21/25 |                |
| Toluene  | ND     | 0.0250    | 1        | 01/17/25   | 01/21/25 |                |
| o-Xylene                                       | ND     | 0.0250    | 1        | 01/17/25   | 01/21/25 |                |
| p,m-Xylene                                     | ND     | 0.0500    | 1        | 01/17/25   | 01/21/25 |                |
| Total Xylenes                                  | ND     | 0.0250    | 1        | 01/17/25   | 01/21/25 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 88.0 %    | 70-130   | 01/17/25   | 01/21/25 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     | Ana      | ılyst: SL  |          | Batch: 2503101 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      | 1        | 01/17/25   | 01/21/25 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 95.7 %    | 70-130   | 01/17/25   | 01/21/25 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     | Ana      | ılyst: NV  |          | Batch: 2503109 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0      | 1        | 01/17/25   | 01/18/25 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      | 1        | 01/17/25   | 01/18/25 |                |
| Surrogate: n-Nonane                            |        | 114 %     | 50-200   | 01/17/25   | 01/18/25 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     | Ana      | alyst: DT  |          | Batch: 2503103 |
| · · · · · · · · · · · · · · · · · · ·          | 204    | 20.0      |          | 01/17/25   | 01/17/25 |                |



| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:           |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 1/23/2025 1:15:35PM |

## SS07-1'

|  |        | Reporting |          |          |          |                |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte  | Result | Limit     | Dilution | Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg     | Anal     | yst: SL  |          | Batch: 2503101 |
| Benzene  | ND     | 0.0250    | 1        | 01/17/25 | 01/21/25 |                |
| Ethylbenzene                                   | ND     | 0.0250    | 1        | 01/17/25 | 01/21/25 |                |
| Toluene  | ND     | 0.0250    | 1        | 01/17/25 | 01/21/25 |                |
| o-Xylene                                       | ND     | 0.0250    | 1        | 01/17/25 | 01/21/25 |                |
| p,m-Xylene                                     | ND     | 0.0500    | 1        | 01/17/25 | 01/21/25 |                |
| Total Xylenes                                  | ND     | 0.0250    | 1        | 01/17/25 | 01/21/25 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 86.6 %    | 70-130   | 01/17/25 | 01/21/25 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     | Anal     | yst: SL  |          | Batch: 2503101 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      | 1        | 01/17/25 | 01/21/25 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 94.0 %    | 70-130   | 01/17/25 | 01/21/25 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     | Anal     | yst: NV  |          | Batch: 2503109 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0      | 1        | 01/17/25 | 01/22/25 |                |
| Oil Range Organics (C28-C36)                   | 86.1   | 50.0      | 1        | 01/17/25 | 01/22/25 |                |
| Surrogate: n-Nonane                            |        | 108 %     | 50-200   | 01/17/25 | 01/22/25 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     | Anal     | yst: DT  |          | Batch: 2503103 |
|  |        |           |          |          |          |                |



|  |        | QC 50                            | <b>41111</b>   | iai y Dai                   | а          |               |             |              |                     |
|--|--------|----------------------------------|----------------|-----------------------------|------------|---------------|-------------|--------------|---------------------|
| Devon Energy - Carlsbad<br>6488 7 Rivers Hwy |        | Project Name:<br>Project Number: |                | Longview Fede<br>01058-0007 |            |               |             |              | Reported:           |
| Artesia NM, 88210                            |        | Project Manager:                 |                | Ashley Gioven               | go         |               |             |              | 1/23/2025 1:15:35PM |
|  |        | Volatile O                       | rganics        | s by EPA 802                | 21B        |               |             |              | Analyst: SL         |
| Analyte                                      | Result | Reporting<br>Limit               | Spike<br>Level | Source<br>Result            | Rec        | Rec<br>Limits | RPD         | RPD<br>Limit |                     |
|  | mg/kg  | mg/kg                            | mg/kg          | mg/kg                       | %          | %             | %           | %            | Notes               |
| Blank (2503101-BLK1)                         |        |                                  |                |                             |            |               | Prepared: 0 | 1/17/25 A    | nalyzed: 01/21/25   |
| Benzene                                      | ND     | 0.0250                           |                |                             |            |               |             |              |                     |
| Ethylbenzene                                 | ND     | 0.0250                           |                |                             |            |               |             |              |                     |
| Toluene                                      | ND     | 0.0250                           |                |                             |            |               |             |              |                     |
| o-Xylene                                     | ND     | 0.0250                           |                |                             |            |               |             |              |                     |
| p,m-Xylene                                   | ND     | 0.0500                           |                |                             |            |               |             |              |                     |
| Total Xylenes                                | ND     | 0.0250                           |                |                             |            |               |             |              |                     |
| Surrogate: 4-Bromochlorobenzene-PID          | 6.68   |                                  | 8.00           |                             | 83.6       | 70-130        |             |              |                     |
| LCS (2503101-BS1)                            |        |                                  |                |                             |            |               | Prepared: 0 | 1/17/25 A    | nalyzed: 01/21/25   |
| Benzene                                      | 4.50   | 0.0250                           | 5.00           |                             | 89.9       | 70-130        |             |              |                     |
| Ethylbenzene                                 | 4.45   | 0.0250                           | 5.00           |                             | 89.0       | 70-130        |             |              |                     |
| Toluene                                      | 4.53   | 0.0250                           | 5.00           |                             | 90.7       | 70-130        |             |              |                     |
| o-Xylene                                     | 4.44   | 0.0250                           | 5.00           |                             | 88.9       | 70-130        |             |              |                     |
| p,m-Xylene                                   | 9.08   | 0.0500                           | 10.0           |                             | 90.8       | 70-130        |             |              |                     |
| Total Xylenes                                | 13.5   | 0.0250                           | 15.0           |                             | 90.2       | 70-130        |             |              |                     |
| Surrogate: 4-Bromochlorobenzene-PID          | 6.88   |                                  | 8.00           |                             | 86.0       | 70-130        |             |              |                     |
| Matrix Spike (2503101-MS1)                   |        |                                  |                | Source:                     | E501099-07 | 7             | Prepared: 0 | 1/17/25 A    | nalyzed: 01/21/25   |
| Benzene                                      | 4.50   | 0.0250                           | 5.00           | ND                          | 90.1       | 54-133        |             |              |                     |
| Ethylbenzene                                 | 4.43   | 0.0250                           | 5.00           | ND                          | 88.7       | 61-133        |             |              |                     |
| Toluene                                      | 4.52   | 0.0250                           | 5.00           | ND                          | 90.5       | 61-130        |             |              |                     |
| o-Xylene                                     | 4.45   | 0.0250                           | 5.00           | ND                          | 89.0       | 63-131        |             |              |                     |
| p,m-Xylene                                   | 9.05   | 0.0500                           | 10.0           | ND                          | 90.5       | 63-131        |             |              |                     |
| Total Xylenes                                | 13.5   | 0.0250                           | 15.0           | ND                          | 90.0       | 63-131        |             |              |                     |
| Surrogate: 4-Bromochlorobenzene-PID          | 6.99   |                                  | 8.00           |                             | 87.3       | 70-130        |             |              |                     |
| Matrix Spike Dup (2503101-MSD1)              |        |                                  |                |                             | E501099-07 |               | •           |              | nalyzed: 01/21/25   |
| Benzene                                      | 4.75   | 0.0250                           | 5.00           | ND                          | 94.9       | 54-133        | 5.23        | 20           |                     |
| Ethylbenzene                                 | 4.67   | 0.0250                           | 5.00           | ND                          | 93.3       | 61-133        | 5.09        | 20           |                     |
| Toluene                                      | 4.75   | 0.0250                           | 5.00           | ND                          | 95.1       | 61-130        | 4.99        | 20           |                     |
| o-Xylene                                     | 4.64   | 0.0250                           | 5.00           | ND                          | 92.8       | 63-131        | 4.22        | 20           |                     |
| p,m-Xylene                                   | 9.51   | 0.0500                           | 10.0           | ND                          | 95.1       | 63-131        | 4.98        | 20           |                     |
| Total Xylenes                                | 14.2   | 0.0250                           | 15.0           | ND                          | 94.4       | 63-131        | 4.73        | 20           |                     |



70-130

Surrogate: 4-Bromochlorobenzene-PID

| Devon Energy - Carlsbad<br>6488 7 Rivers Hwy | Project Name: Project Number: | Longview Federal 12 #014<br>01058-0007 | Reported:           |
|--|-------------------------------|--|---------------------|
| Artesia NM, 88210                            | Project Manager:              | Ashley Giovengo                        | 1/23/2025 1:15:35PM |

| Artesia NM, 88210                       |                 | Project Manage              | r: As                   | hley Gioveng              | go        |               |             | 1/2               | 23/2025 1:15:35PN |
|---|-----------------|-----------------------------|-------------------------|---------------------------|-----------|---------------|-------------|-------------------|-------------------|
|   | Non             | halogenated                 | Organics l              | oy EPA 80                 | 15D - GI  | RO            |             |                   | Analyst: SL       |
| Analyte                                 | Result<br>mg/kg | Reporting<br>Limit<br>mg/kg | Spike<br>Level<br>mg/kg | Source<br>Result<br>mg/kg | Rec<br>%  | Rec<br>Limits | RPD<br>%    | RPD<br>Limit<br>% | Notes             |
| Blank (2503101-BLK1)                    |                 |                             |                         |                           |           |               | Prepared: 0 | 1/17/25 Ana       | lyzed: 01/21/25   |
| Gasoline Range Organics (C6-C10)        | ND              | 20.0                        |                         |                           |           |               |             |                   |                   |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.76            |                             | 8.00                    |                           | 97.0      | 70-130        |             |                   |                   |
| LCS (2503101-BS2)                       |                 |                             |                         |                           |           |               | Prepared: 0 | 1/17/25 Ana       | lyzed: 01/22/25   |
| Gasoline Range Organics (C6-C10)        | 39.3            | 20.0                        | 50.0                    |                           | 78.5      | 70-130        |             |                   |                   |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.97            |                             | 8.00                    |                           | 99.6      | 70-130        |             |                   |                   |
| Matrix Spike (2503101-MS2)              |                 |                             |                         | Source:                   | E501099-0 | 07            | Prepared: 0 | 1/17/25 Ana       | lyzed: 01/21/25   |
| Gasoline Range Organics (C6-C10)        | 41.7            | 20.0                        | 50.0                    | ND                        | 83.4      | 70-130        |             |                   |                   |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.70            |                             | 8.00                    |                           | 96.2      | 70-130        |             |                   |                   |
| Matrix Spike Dup (2503101-MSD2)         |                 |                             |                         | Source:                   | E501099-0 | 07            | Prepared: 0 | 1/17/25 Ana       | lyzed: 01/21/25   |
| Gasoline Range Organics (C6-C10)        | 40.1            | 20.0                        | 50.0                    | ND                        | 80.1      | 70-130        | 4.02        | 20                |                   |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.80            |                             | 8.00                    |                           | 97.4      | 70-130        |             |                   |                   |

Devon Energy - CarlsbadProject Name:Longview Federal 12 #014Reported:6488 7 Rivers HwyProject Number:01058-0007Artesia NM, 88210Project Manager:Ashley Giovengo1/23/20251:15:35PM

| Artesia NM, 88210               |        | Project Manage     | r: As          | hley Gioveng     | go       |               |             |              | 1/23/2025 1:15:35PN |
|---------------------------------|--------|--------------------|----------------|------------------|----------|---------------|-------------|--------------|---------------------|
|                                 | Nonha  | logenated Or       | ganics by      | EPA 8015I        | D - DRO  | /ORO          |             |              | Analyst: NV         |
| Analyte                         | Result | Reporting<br>Limit | Spike<br>Level | Source<br>Result | Rec      | Rec<br>Limits | RPD         | RPD<br>Limit |                     |
|                                 | mg/kg  | mg/kg              | mg/kg          | mg/kg            | %        | %             | %           | %            | Notes               |
| Blank (2503109-BLK1)            |        |                    |                |                  |          |               | Prepared: 0 | 1/17/25 A    | nalyzed: 01/17/25   |
| Diesel Range Organics (C10-C28) | ND     | 25.0               |                |                  |          |               |             |              |                     |
| Dil Range Organics (C28-C36)    | ND     | 50.0               |                |                  |          |               |             |              |                     |
| urrogate: n-Nonane              | 59.3   |                    | 50.0           |                  | 119      | 50-200        |             |              |                     |
| LCS (2503109-BS1)               |        |                    |                |                  |          |               | Prepared: 0 | 1/17/25 A    | nalyzed: 01/17/25   |
| Diesel Range Organics (C10-C28) | 256    | 25.0               | 250            |                  | 102      | 38-132        |             |              |                     |
| urrogate: n-Nonane              | 54.9   |                    | 50.0           |                  | 110      | 50-200        |             |              |                     |
| Matrix Spike (2503109-MS1)      |        |                    |                | Source:          | E501099- | 02            | Prepared: 0 | 1/17/25 A    | nalyzed: 01/17/25   |
| Diesel Range Organics (C10-C28) | 267    | 25.0               | 250            | ND               | 107      | 38-132        |             |              |                     |
| urrogate: n-Nonane              | 60.2   |                    | 50.0           |                  | 120      | 50-200        |             |              |                     |
| Matrix Spike Dup (2503109-MSD1) |        |                    |                | Source:          | E501099- | 02            | Prepared: 0 | 1/17/25 A    | nalyzed: 01/18/25   |
| Diesel Range Organics (C10-C28) | 265    | 25.0               | 250            | ND               | 106      | 38-132        | 0.654       | 20           |                     |
| urrogate: n-Nonane              | 59.1   |                    | 50.0           |                  | 118      | 50-200        |             |              |                     |



| Devon Energy - Carlsbad<br>6488 7 Rivers Hwy<br>Artesia NM, 88210 |                 | Project Name:<br>Project Number:<br>Project Manager: |                         | Longview Feder<br>01058-0007<br>Ashley Gioveng |           | 1             |             |                   | <b>Reported:</b> 1/23/2025 1:15:35PM |
|---|-----------------|--|-------------------------|--|-----------|---------------|-------------|-------------------|--------------------------------------|
|   |                 | Anions   | by EPA                  | 300.0/9056                                     | <b>\</b>  |               |             |                   | Analyst: DT                          |
| Analyte   | Result<br>mg/kg | Reporting<br>Limit<br>mg/kg                          | Spike<br>Level<br>mg/kg | Source<br>Result<br>mg/kg                      | Rec<br>%  | Rec<br>Limits | RPD<br>%    | RPD<br>Limit<br>% | Notes                                |
| Blank (2503103-BLK1)  |                 |  |                         |  |           |               | Prepared: 0 | 1/17/25           | Analyzed: 01/17/25                   |
| Chloride  | ND              | 20.0   |                         |  |           |               |             |                   |                                      |
| LCS (2503103-BS1)   |                 |  |                         |  |           |               | Prepared: 0 | 1/17/25           | Analyzed: 01/17/25                   |
| Chloride  | 259             | 20.0   | 250                     |  | 104       | 90-110        |             |                   |                                      |
| Matrix Spike (2503103-MS1)  |                 |  |                         | Source:  | E501106-0 | 13            | Prepared: 0 | 1/17/25           | Analyzed: 01/17/25                   |
| Chloride  | 265             | 20.0   | 250                     | ND   | 106       | 80-120        |             |                   |                                      |
| Matrix Spike Dup (2503103-MSD1)                                   |                 |  |                         | Source:  | E501106-0 | 13            | Prepared: 0 | 1/17/25           | Analyzed: 01/17/25                   |
| Chloride  | 265             | 20.0   | 250                     | ND   | 106       | 80-120        | 0.110       | 20                |                                      |

#### QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



## **Definitions and Notes**

| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                |
|-------------------------|------------------|--------------------------|----------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:      |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 01/23/25 13:15 |

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

Note (1): Methods marked with \*\* are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



| Page | of                                   |
|------|--------------------------------------|
| e TX | Received by OCD: 5/8/2025 2:08:18 PM |
| RCRA | CD: 5/                               |
| or N | 8/2025                               |
|      | 2:08:18                              |
|      | PM                                   |

|                 | Clie                   | nt Inform | nation               |             |                   | Invoice Informati                       | ion              |              |                 | L               | ab U         | e Or        | ly             |            |                |               | TA      | T             |                  | State         | e          |
|-----------------|------------------------|-----------|----------------------|-------------|-------------------|---|------------------|--------------|-----------------|-----------------|--------------|-------------|----------------|------------|----------------|---------------|---------|---------------|------------------|---------------|------------|
| Client: D       | evon                   |           |                      |             |                   | Company: Devon                          |                  | La           | b WC            | #               |              | Job         | Num            | ber        |                | 1D            | 2D      | 3D Std        | NM CO UT TX      |               | TX         |
| Project:        | Longview Fe            | deral 12  | #014                 |             |                   | Address: 5315 Buena Vista [             | Dr               | E            | 50              | 10              | 99           | Olu         | 58             | ·W         | 57             |               |         | X             | X                |               |            |
| Project N       | Manager: As            | hley Giov | rengo                |             |                   | City, State, Zip: Carlsbad NN           | 1, 88220         |              |                 |                 |              | 900         |                |            |                |               |         |               |                  |               |            |
| Address:        | 3122 Natio             | nal Parks | Hwy                  |             | <u>Pl</u>         | none: (575)689-7597                     |                  |              |                 |                 |              | Ana         | lysis          | and        | Met            | hod           |         |               |                  | A Progra      |            |
| City, Stat      | e, Zip: Carls          | bad NM,   | 88220                |             | E                 | mail: jim.raley@dvn.com                 |                  |              |                 |                 |              |             |                |            |                |               |         |               | SDWA             | CWA           | RCRA       |
| Phone: !        | 575-988-005            | 5         |                      |             | M                 | iscellaneous: Jim Raley                 |                  |              |                 |                 |              |             |                |            |                |               |         |               |                  |               |            |
| Email: a        | giovengo@e             | nsolum.c  | om                   |             |                   |   |                  |              | 115             | 115             |              |             | 4 1            |            |                |               |         |               | Complian         | ce Y          | or N       |
|                 |                        |           |                      |             |                   |   |                  |              | 28 %            | 37 80           | 21           | 0           | 0.0            | Σ          | ¥              | tals          |         |               | PWSID#           |               |            |
|                 |                        |           |                      | Sam         | ple Informat      | tion                                    | 11               |              | - 18<br>80      | RO              | y 80.        | 826         | le 30          | Z          | - 500          | Me            |         |               |                  | 4             |            |
| Time<br>Sampled | Date Sampled           | Matrix    | No. of<br>Containers |             |                   | Sample ID                               | Field            | Lab<br>Numbe | DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Chloride 300.0 | BGDOC - NM | TCEQ 1005 - TX | RCRA 8 Metals |         |               |                  | Remarks       |            |
| 13:34           | 1/15/2024              | S         | 1                    |             |                   | SS01 - 1'                               |                  | l            |                 |                 |              |             |                | Х          |                |               |         |               |                  |               |            |
| 13:23           | 1/15/2024              | S         | 1                    |             |                   | SS02 - 1'                               |                  | 2            | Ц               |                 |              |             |                | х          |                |               |         |               |                  |               |            |
| 13:25           | 1/15/2024              | S         | 1                    |             |                   | SS03 - 1'                               |                  | 3            |                 |                 |              |             |                | х          |                |               |         |               |                  |               |            |
| 13:29           | 1/15/2024              | Š         | 1                    |             |                   | SS04 - 1'                               |                  | 4            |                 |                 |              |             |                | х          |                |               |         |               |                  |               |            |
| 13:31           | 1/15/2024              | S         | 1                    |             |                   | SS05 - 1'                               |                  | 5            |                 |                 |              |             |                | х          |                |               |         |               |                  |               |            |
| 13:33           | 1/15/2024              | S         | 1                    |             |                   | SS06 - 1'                               |                  | 10           |                 |                 |              |             |                | х          |                |               |         |               |                  |               |            |
| 13:27           | 1/15/2024              | S         | 1                    |             |                   | SS07 - 1'                               |                  | 7            |                 |                 |              |             | To a           | х          |                |               |         |               |                  |               |            |
|                 |                        |           |                      |             |                   |   |                  |              |                 |                 |              |             |                |            |                |               |         |               |                  |               |            |
|                 |                        |           |                      |             |                   |   |                  |              |                 | T               |              | F           |                |            |                |               |         |               |                  |               |            |
|                 |                        |           |                      |             |                   |   | -                |              |                 |                 |              |             |                |            |                |               |         |               |                  |               |            |
| Addition        | <br>nal Instructio     | ns: Ple   | ase CC: cb           | urton@      | ensolum.con       | n, agiovengo@ensolum.con                | n, jim.raley     | @dvn.d       | com, i          | estre           | lla@         | enso        | lum.           | com,       | bde            | al@e          | nsol    | um, cha       | milton@ei        | nsolum.c      | om,        |
|                 | ns@ensolun             |           |                      | ***         | To be a second    |   | Life Book        | on to the    | de v            | 52/4            |              | Me er       | 4              | - 4.1      | - I b          | .d            |         |               | a land - M.      |               |            |
|                 |                        |           | d authenticity       | of this sam | ple. I am aware t | hat tampering with or intentionally mis | slabeling the sa | mple locat   | tion, dat       | e or tin        | ne of co     | ollectio    | n is coi       | nsider     | ed frau        | id and        | may b   | e grounds to  | or legal action. | 1             |            |
|                 | : Bowan Simmons        |           | Inste                |             | Time              | Pacainad but (Signatura)                | n IDate          |              | Tim             | 0               |              | T-          | -              | Sampl      | es requ        | iring the     | ermal p | reservation n | nust be received | on ice the da | v they are |
| Kelindulsh      | ed by: (Signatu        | re)       | 1//                  | 6/25        | 10:00             | Michelle Gonz                           | alec 1-          | 1625         | 5               | 00              | D            |             |                |            |                |               |         |               | vg temp above 0  |               |            |
| Relinquish      | ed by (Signatu         | re)       | /                    | 01-0        | Time              | Received by: (Signature)                | 0.4              | 1010         | 71              | e _             |              | 1           |                | subse      | quent d        | avs           |         | Labit         | Ise Only         |               |            |
|                 | ed by (Signatu         | - (1      | es 1-1               | 6.25        | 1520              | pedeived by (Senature)                  | . /.             | 16.2         | .5 I            | 163             | 30           |             |                | Rec        | eived          | d on i        | ice:    | 0             | N                |               |            |
| - Jad           |                        | 1         | 1.1                  | 4.29        | 223               | a sittle 190                            | n-1.             | 17.25        | 5 8             | 15              |              |             |                | <u>T1</u>  |                |               | _,      | <u>T2</u>     |                  | <u>T3</u>     |            |
|                 | ed by: (Signatu        |           | Date                 |             | Time              | Received by: (Signature)                | Date             |              | Tim             | e               |              | <u> </u>    | 1              | 2.2.       |                | np °C         | _       | VICA          |                  |               |            |
|                 | trix: S - Soil, Sd - S |           |                      |             |                   |   |                  | itainer T    |                 |                 |              |             |                |            |                |               |         |               |                  |               | 42.0.0     |
|                 |                        |           |                      |             |                   | er arrangements are made. Hazar         |                  |              |                 |                 |              |             |                |            | e clier        | nt exp        | ense.   | The repor     | t for the ana    | ysis of the   | above      |





envirotech Inc.

Printed: 1/17/2025 10:25:16AM

## **Envirotech Analytical Laboratory**

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

| Cliant           | Devon Energy - Carlsbad  | Date Received:               | 01/17/25 | 10.15                      |          | Work Order ID: | E501099      |
|------------------|--|------------------------------|----------|----------------------------|----------|----------------|--------------|
| Client:          | <del></del>  |                              |          |                            |          |                |              |
| Phone:<br>Email: | (505) 382-1211<br>agiovengo@ensolum.com  | Date Logged In:<br>Due Date: | 01/16/25 | 13:27<br>17:00 (4 day TAT) |          | Logged In By:  | Caitlin Mars |
| Elliali.         | agiovengo@ensoium.com  | Due Date.                    | 01/23/23 | 17.00 (4 day 1A1)          |          |                |              |
| Chain of         | f Custody (COC)  |                              |          |                            |          |                |              |
|                  | the sample ID match the COC?   |                              | Yes      |                            |          |                |              |
|                  | the number of samples per sampling site location mate                          | ch the COC                   | Yes      |                            |          |                |              |
|                  | samples dropped off by client or carrier?                                      |                              | Yes      | Carrier: C                 | Courier  |                |              |
|                  | ne COC complete, i.e., signatures, dates/times, reques                         | ted analyses?                | Yes      |                            | <u> </u> |                |              |
| 5. Were a        | all samples received within holding time?                                      | •                            | Yes      |                            |          |                |              |
|                  | Note: Analysis, such as pH which should be conducted in                        |                              |          |                            |          | Comment        | s/Resolution |
|                  | i.e, 15 minute hold time, are not included in this disucssio                   | n.                           |          | Г                          |          | Comment        | s/Resolution |
|                  | Turn Around Time (TAT)   |                              | 37       |                            |          |                |              |
|                  | e COC indicate standard TAT, or Expedited TAT?                                 |                              | Yes      |                            |          |                |              |
| Sample           |  |                              | 37       |                            |          |                |              |
|                  | sample cooler received?  |                              | Yes      |                            |          |                |              |
| •                | was cooler received in good condition?   |                              | Yes      |                            |          |                |              |
|                  | ne sample(s) received intact, i.e., not broken?                                |                              | Yes      |                            |          |                |              |
|                  | custody/security seals present?  |                              | No       |                            |          |                |              |
| 11. If yes       | s, were custody/security seals intact?   |                              | NA       |                            |          |                |              |
| 12. Was t        | he sample received on ice? If yes, the recorded temp is 4°C,                   |                              | Yes      |                            |          |                |              |
|                  | Note: Thermal preservation is not required, if samples are minutes of sampling | received w/1 15              |          |                            |          |                |              |
| 13. If no        | visible ice, record the temperature. Actual sample                             | temperature: 4°              | С        |                            |          |                |              |
|                  | <u>Container</u>   | _                            | _        |                            |          |                |              |
|                  | equeous VOC samples present?   |                              | No       |                            |          |                |              |
|                  | VOC samples collected in VOA Vials?  |                              | NA       |                            |          |                |              |
|                  | e head space less than 6-8 mm (pea sized or less)?                             |                              | NA       |                            |          |                |              |
|                  | a trip blank (TB) included for VOC analyses?                                   |                              | NA       |                            |          |                |              |
|                  | non-VOC samples collected in the correct containers?                           |                              | Yes      |                            |          |                |              |
|                  | appropriate volume/weight or number of sample contain                          |                              | Yes      |                            |          |                |              |
| Field La         | *  |                              |          |                            |          |                |              |
|                  | e field sample labels filled out with the minimum info                         | rmation:                     |          |                            |          |                |              |
|                  | Sample ID?   |                              | Yes      |                            |          |                |              |
|                  | Date/Time Collected?   |                              | Yes      | ı                          |          |                |              |
|                  | Collectors name?   |                              | No       |                            |          |                |              |
|                  | Preservation   | 10                           |          |                            |          |                |              |
|                  | the COC or field labels indicate the samples were pro-                         | eserved?                     | No       |                            |          |                |              |
|                  | sample(s) correctly preserved?   | -4-1-9                       | NA       |                            |          |                |              |
|                  | o filteration required and/or requested for dissolved m                        | etais?                       | No       |                            |          |                |              |
|                  | ase Sample Matrix  | _                            |          |                            |          |                |              |
|                  | the sample have more than one phase, i.e., multiphas                           |                              | No       |                            |          |                |              |
| 27. If yes       | s, does the COC specify which phase(s) is to be analy                          | zed?                         | NA       |                            |          |                |              |
| Subcont          | ract Laboratory  |                              |          |                            |          |                |              |
| 28. Are s        | samples required to get sent to a subcontract laborator                        | y?                           | No       |                            |          |                |              |
| 29. Was          | a subcontract laboratory specified by the client and if                        | so who?                      | NA       | Subcontract Lab            | : NA     |                |              |
| Client I         | nstruction   |                              |          |                            |          |                |              |
|                  |  |                              |          |                            |          |                |              |
|                  |  |                              |          |                            |          |                |              |
|                  |  |                              |          |                            |          |                |              |
|                  |  |                              |          |                            |          |                |              |
|                  |  |                              |          |                            |          |                |              |
|                  |  |                              |          |                            |          |                |              |
|                  |  |                              |          |                            |          |                |              |
|                  |  |                              |          |                            |          |                |              |
|                  |  |                              |          |                            |          |                |              |

Date

Signature of client authorizing changes to the COC or sample disposition.

Report to:
Ashley Giovengo



5796 U.S. Hwy 64 Farmington, NM 87401

Phone: (505) 632-1881 Envirotech-inc.com





# envirotech

Practical Solutions for a Better Tomorrow

# **Analytical Report**

Devon Energy - Carlsbad

Project Name: Longview Federal 12 #014

Work Order: E501102

Job Number: 01058-0007

Received: 1/17/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 1/23/25

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.

Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.

Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.

Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 1/23/25

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Longview Federal 12 #014

Workorder: E501102

Date Received: 1/17/2025 8:15:11AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/17/2025 8:15:11AM, under the Project Name: Longview Federal 12 #014.

The analytical test results summarized in this report with the Project Name: Longview Federal 12 #014 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881 Cell: 775-287-1762

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## **Sample Summary**

Devon Energy - CarlsbadProject Name:Longview Federal 12 #014Reported:6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo01/23/25 13:23

| Client Sample ID | Lab Sample ID | Matrix | Sampled  | Received | Container        |
|------------------|---------------|--------|----------|----------|------------------|
| SS01-0'          | E501102-01A   | Soil   | 01/15/25 | 01/17/25 | Glass Jar, 2 oz. |
| SS02-0'          | E501102-02A   | Soil   | 01/15/25 | 01/17/25 | Glass Jar, 2 oz. |
| SS03-0'          | E501102-03A   | Soil   | 01/15/25 | 01/17/25 | Glass Jar, 2 oz. |
| SS04-0'          | E501102-04A   | Soil   | 01/15/25 | 01/17/25 | Glass Jar, 2 oz. |
| SS05-0'          | E501102-05A   | Soil   | 01/15/25 | 01/17/25 | Glass Jar, 2 oz. |
| SS06-0'          | E501102-06A   | Soil   | 01/15/25 | 01/17/25 | Glass Jar, 2 oz. |
| SS07-0'          | E501102-07A   | Soil   | 01/15/25 | 01/17/25 | Glass Jar, 2 oz. |
| PH01-0'          | E501102-08A   | Soil   | 01/15/25 | 01/17/25 | Glass Jar, 2 oz. |
| PH01-2'          | E501102-09A   | Soil   | 01/15/25 | 01/17/25 | Glass Jar, 2 oz. |
| PH01-5'          | E501102-10A   | Soil   | 01/15/25 | 01/17/25 | Glass Jar, 2 oz. |
| PH01-8'          | E501102-11A   | Soil   | 01/15/25 | 01/17/25 | Glass Jar, 2 oz. |
| PH02-0'          | E501102-12A   | Soil   | 01/15/25 | 01/17/25 | Glass Jar, 2 oz. |
| PH02-4'          | E501102-13A   | Soil   | 01/15/25 | 01/17/25 | Glass Jar, 2 oz. |
| PH02-9'          | E501102-14A   | Soil   | 01/15/25 | 01/17/25 | Glass Jar, 2 oz. |
| PH02-13'         | E501102-15A   | Soil   | 01/15/25 | 01/17/25 | Glass Jar, 2 oz. |
| PH03-0'          | E501102-16A   | Soil   | 01/15/25 | 01/17/25 | Glass Jar, 2 oz. |
| PH03-1'          | E501102-17A   | Soil   | 01/15/25 | 01/17/25 | Glass Jar, 2 oz. |
| PH04-0'          | E501102-18A   | Soil   | 01/15/25 | 01/17/25 | Glass Jar, 2 oz. |
| PH04-2'          | E501102-19A   | Soil   | 01/15/25 | 01/17/25 | Glass Jar, 2 oz. |
| PH05-0'          | E501102-20A   | Soil   | 01/15/25 | 01/17/25 | Glass Jar, 2 oz. |
| PH05-1'          | E501102-21A   | Soil   | 01/15/25 | 01/17/25 | Glass Jar, 2 oz. |



| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:           |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 1/23/2025 1:23:50PM |

## SS01-0'

|  |        | Reporting |          |          |          |                |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte  | Result | Limit     | Dilution | Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg     | Anal     | yst: SL  |          | Batch: 2503106 |
| Benzene  | ND     | 0.0250    | 1        | 01/17/25 | 01/20/25 |                |
| Ethylbenzene                                   | ND     | 0.0250    | 1        | 01/17/25 | 01/20/25 |                |
| Toluene  | ND     | 0.0250    | 1        | 01/17/25 | 01/20/25 |                |
| o-Xylene                                       | ND     | 0.0250    | 1        | 01/17/25 | 01/20/25 |                |
| p,m-Xylene                                     | ND     | 0.0500    | 1        | 01/17/25 | 01/20/25 |                |
| Total Xylenes                                  | ND     | 0.0250    | 1        | 01/17/25 | 01/20/25 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 89.3 %    | 70-130   | 01/17/25 | 01/20/25 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     | Anal     | yst: SL  |          | Batch: 2503106 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      | 1        | 01/17/25 | 01/20/25 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 91.0 %    | 70-130   | 01/17/25 | 01/20/25 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     | Anal     | yst: AF  |          | Batch: 2503096 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0      | 1        | 01/17/25 | 01/17/25 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      | 1        | 01/17/25 | 01/17/25 |                |
| Surrogate: n-Nonane                            |        | 128 %     | 50-200   | 01/17/25 | 01/17/25 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     | Anal     | yst: DT  |          | Batch: 2503119 |
| Chloride                                       | 170    | 20.0      | 1        | 01/18/25 | 01/18/25 |                |

| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:           |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 1/23/2025 1:23:50PM |

## SS02-0'

|  |        | Reporting |          |            |          |                |
|--|--------|-----------|----------|------------|----------|----------------|
| Analyte  | Result | Limit     | Dilution | n Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg     | Ana      | alyst: SL  |          | Batch: 2503106 |
| Benzene  | ND     | 0.0250    | 1        | 01/17/25   | 01/20/25 |                |
| Ethylbenzene                                   | ND     | 0.0250    | 1        | 01/17/25   | 01/20/25 |                |
| Toluene  | ND     | 0.0250    | 1        | 01/17/25   | 01/20/25 |                |
| o-Xylene                                       | ND     | 0.0250    | 1        | 01/17/25   | 01/20/25 |                |
| p,m-Xylene                                     | ND     | 0.0500    | 1        | 01/17/25   | 01/20/25 |                |
| Total Xylenes                                  | ND     | 0.0250    | 1        | 01/17/25   | 01/20/25 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 86.4 %    | 70-130   | 01/17/25   | 01/20/25 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     | Ana      | alyst: SL  |          | Batch: 2503106 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      | 1        | 01/17/25   | 01/20/25 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 91.5 %    | 70-130   | 01/17/25   | 01/20/25 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     | Ana      | alyst: AF  |          | Batch: 2503096 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0      | 1        | 01/17/25   | 01/17/25 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      | 1        | 01/17/25   | 01/17/25 |                |
| Surrogate: n-Nonane                            |        | 118 %     | 50-200   | 01/17/25   | 01/17/25 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     | Ana      | alyst: DT  |          | Batch: 2503119 |
| -  | 473    | 20.0      |          | 01/18/25   | 01/18/25 |                |



| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:           |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 1/23/2025 1:23:50PM |

## SS03-0'

|  |        | Reporting |         |             |          |                |
|--|--------|-----------|---------|-------------|----------|----------------|
| Analyte  | Result | Limit     | Dilutio | on Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg     | Ar      | nalyst: SL  |          | Batch: 2503106 |
| Benzene  | ND     | 0.0250    | 1       | 01/17/25    | 01/20/25 |                |
| Ethylbenzene                                   | ND     | 0.0250    | 1       | 01/17/25    | 01/20/25 |                |
| Toluene  | ND     | 0.0250    | 1       | 01/17/25    | 01/20/25 |                |
| o-Xylene                                       | ND     | 0.0250    | 1       | 01/17/25    | 01/20/25 |                |
| p,m-Xylene                                     | ND     | 0.0500    | 1       | 01/17/25    | 01/20/25 |                |
| Total Xylenes                                  | ND     | 0.0250    | 1       | 01/17/25    | 01/20/25 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 89.7 %    | 70-130  | 01/17/25    | 01/20/25 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     | Ar      | nalyst: SL  |          | Batch: 2503106 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      | 1       | 01/17/25    | 01/20/25 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 91.2 %    | 70-130  | 01/17/25    | 01/20/25 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     | Ar      | nalyst: AF  |          | Batch: 2503096 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0      | 1       | 01/17/25    | 01/17/25 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      | 1       | 01/17/25    | 01/17/25 |                |
| Surrogate: n-Nonane                            |        | 122 %     | 50-200  | 01/17/25    | 01/17/25 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     | Ar      | nalyst: DT  |          | Batch: 2503119 |
| Chloride                                       | 553    | 20.0      | 1       | 01/18/25    | 01/18/25 |                |



| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:           |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 1/23/2025 1:23:50PM |

## SS04-0'

|  |        | Reporting |          |            |          |                |
|--|--------|-----------|----------|------------|----------|----------------|
| Analyte  | Result | Limit     | Dilution | n Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg     | Ana      | alyst: SL  |          | Batch: 2503106 |
| Benzene  | ND     | 0.0250    | 1        | 01/17/25   | 01/20/25 |                |
| Ethylbenzene                                   | ND     | 0.0250    | 1        | 01/17/25   | 01/20/25 |                |
| Toluene  | ND     | 0.0250    | 1        | 01/17/25   | 01/20/25 |                |
| o-Xylene                                       | ND     | 0.0250    | 1        | 01/17/25   | 01/20/25 |                |
| p,m-Xylene                                     | ND     | 0.0500    | 1        | 01/17/25   | 01/20/25 |                |
| Total Xylenes                                  | ND     | 0.0250    | 1        | 01/17/25   | 01/20/25 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 89.3 %    | 70-130   | 01/17/25   | 01/20/25 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     | Ana      | alyst: SL  |          | Batch: 2503106 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      | 1        | 01/17/25   | 01/20/25 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 92.9 %    | 70-130   | 01/17/25   | 01/20/25 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     | Ana      | alyst: AF  |          | Batch: 2503096 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0      | 1        | 01/17/25   | 01/17/25 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      | 1        | 01/17/25   | 01/17/25 |                |
| Surrogate: n-Nonane                            |        | 129 %     | 50-200   | 01/17/25   | 01/17/25 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     | Ana      | alyst: DT  |          | Batch: 2503119 |
|  |        |           |          |            | 01/18/25 |                |



| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:           |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 1/23/2025 1:23:50PM |

## SS05-0'

|  |        | Reporting |          |            |          |                |
|--|--------|-----------|----------|------------|----------|----------------|
| Analyte  | Result | Limit     | Dilution | n Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg     | Ana      | alyst: SL  |          | Batch: 2503106 |
| Benzene  | ND     | 0.0250    | 1        | 01/17/25   | 01/20/25 |                |
| Ethylbenzene                                   | ND     | 0.0250    | 1        | 01/17/25   | 01/20/25 |                |
| Toluene  | ND     | 0.0250    | 1        | 01/17/25   | 01/20/25 |                |
| o-Xylene                                       | ND     | 0.0250    | 1        | 01/17/25   | 01/20/25 |                |
| p,m-Xylene                                     | ND     | 0.0500    | 1        | 01/17/25   | 01/20/25 |                |
| Total Xylenes                                  | ND     | 0.0250    | 1        | 01/17/25   | 01/20/25 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 91.4 %    | 70-130   | 01/17/25   | 01/20/25 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     | Ana      | alyst: SL  |          | Batch: 2503106 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      | 1        | 01/17/25   | 01/20/25 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 91.0 %    | 70-130   | 01/17/25   | 01/20/25 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     | Ana      | alyst: AF  |          | Batch: 2503096 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0      | 1        | 01/17/25   | 01/17/25 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      | 1        | 01/17/25   | 01/17/25 |                |
| Surrogate: n-Nonane                            |        | 127 %     | 50-200   | 01/17/25   | 01/17/25 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     | Ana      | alyst: DT  |          | Batch: 2503119 |
| Chloride                                       | 731    | 20.0      | 1        | 01/18/25   | 01/18/25 |                |



| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:           |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 1/23/2025 1:23:50PM |

## SS06-0'

|  |        | Reporting |         |            |          |                |
|--|--------|-----------|---------|------------|----------|----------------|
| Analyte  | Result | Limit     | Dilutio | n Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg     | An      | alyst: SL  |          | Batch: 2503106 |
| Benzene  | ND     | 0.0250    | 1       | 01/17/25   | 01/20/25 |                |
| Ethylbenzene                                   | ND     | 0.0250    | 1       | 01/17/25   | 01/20/25 |                |
| Toluene  | ND     | 0.0250    | 1       | 01/17/25   | 01/20/25 |                |
| o-Xylene                                       | ND     | 0.0250    | 1       | 01/17/25   | 01/20/25 |                |
| p,m-Xylene                                     | ND     | 0.0500    | 1       | 01/17/25   | 01/20/25 |                |
| Total Xylenes                                  | ND     | 0.0250    | 1       | 01/17/25   | 01/20/25 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 91.0 %    | 70-130  | 01/17/25   | 01/20/25 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     | An      | alyst: SL  |          | Batch: 2503106 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      | 1       | 01/17/25   | 01/20/25 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 91.6 %    | 70-130  | 01/17/25   | 01/20/25 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     | An      | alyst: AF  |          | Batch: 2503096 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0      | 1       | 01/17/25   | 01/17/25 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      | 1       | 01/17/25   | 01/17/25 |                |
| Surrogate: n-Nonane                            |        | 126 %     | 50-200  | 01/17/25   | 01/17/25 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     | An      | alyst: DT  |          | Batch: 2503119 |
| Chloride                                       | 310    | 20.0      | 1       | 01/18/25   | 01/18/25 | •              |



| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:           |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 1/23/2025 1:23:50PM |

## SS07-0'

|  |        | Reporting |          |          |          |                |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte  | Result | Limit     | Dilution | Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg     | Anal     | yst: SL  |          | Batch: 2503106 |
| Benzene  | ND     | 0.0250    | 1        | 01/17/25 | 01/20/25 |                |
| Ethylbenzene                                   | ND     | 0.0250    | 1        | 01/17/25 | 01/20/25 |                |
| Toluene  | ND     | 0.0250    | 1        | 01/17/25 | 01/20/25 |                |
| o-Xylene                                       | ND     | 0.0250    | 1        | 01/17/25 | 01/20/25 |                |
| p,m-Xylene                                     | ND     | 0.0500    | 1        | 01/17/25 | 01/20/25 |                |
| Total Xylenes                                  | ND     | 0.0250    | 1        | 01/17/25 | 01/20/25 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 90.6 %    | 70-130   | 01/17/25 | 01/20/25 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     | Anal     | yst: SL  |          | Batch: 2503106 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      | 1        | 01/17/25 | 01/20/25 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 91.8 %    | 70-130   | 01/17/25 | 01/20/25 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     | Anal     | yst: AF  |          | Batch: 2503096 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0      | 1        | 01/17/25 | 01/17/25 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      | 1        | 01/17/25 | 01/17/25 |                |
| Surrogate: n-Nonane                            |        | 115 %     | 50-200   | 01/17/25 | 01/17/25 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     | Anal     | yst: DT  |          | Batch: 2503119 |
| Chloride                                       | 111    | 20.0      | 1        | 01/18/25 | 01/18/25 |                |



| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:           |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 1/23/2025 1:23:50PM |

## PH01-0'

| E501102-08                                     |        |        |          |            |          |                |
|--|--------|--------|----------|------------|----------|----------------|
| Reporting                                      |        |        |          |            |          |                |
| Analyte  | Result | Limit  | Dilution | n Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg  | Ana      | alyst: SL  |          | Batch: 2503106 |
| Benzene  | ND     | 0.0250 | 1        | 01/17/25   | 01/20/25 |                |
| Ethylbenzene                                   | ND     | 0.0250 | 1        | 01/17/25   | 01/20/25 |                |
| Toluene  | ND     | 0.0250 | 1        | 01/17/25   | 01/20/25 |                |
| o-Xylene                                       | ND     | 0.0250 | 1        | 01/17/25   | 01/20/25 |                |
| p,m-Xylene                                     | ND     | 0.0500 | 1        | 01/17/25   | 01/20/25 |                |
| Total Xylenes                                  | ND     | 0.0250 | 1        | 01/17/25   | 01/20/25 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 90.3 % | 70-130   | 01/17/25   | 01/20/25 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg  | Ana      | alyst: SL  |          | Batch: 2503106 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0   | 1        | 01/17/25   | 01/20/25 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 91.5 % | 70-130   | 01/17/25   | 01/20/25 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg  | Ana      | alyst: AF  |          | Batch: 2503096 |
| Diesel Range Organics (C10-C28)                | 27.2   | 25.0   | 1        | 01/17/25   | 01/17/25 |                |
| Oil Range Organics (C28-C36)                   | 54.1   | 50.0   | 1        | 01/17/25   | 01/17/25 |                |
| Surrogate: n-Nonane                            |        | 126 %  | 50-200   | 01/17/25   | 01/17/25 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg  | Ana      | alyst: DT  |          | Batch: 2503119 |
| Chloride                                       | 8070   | 100    | 5        | 01/18/25   | 01/18/25 |                |



| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:           |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 1/23/2025 1:23:50PM |

## PH01-2'

| E501102-09                                     |        |        |          |          |          |                |
|--|--------|--------|----------|----------|----------|----------------|
| Reporting                                      |        |        |          |          |          |                |
| Analyte  | Result | Limit  | Dilution | Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg  | Ana      | lyst: SL |          | Batch: 2503106 |
| Benzene  | ND     | 0.0250 | 1        | 01/17/25 | 01/20/25 |                |
| Ethylbenzene                                   | ND     | 0.0250 | 1        | 01/17/25 | 01/20/25 |                |
| Toluene  | ND     | 0.0250 | 1        | 01/17/25 | 01/20/25 |                |
| o-Xylene                                       | ND     | 0.0250 | 1        | 01/17/25 | 01/20/25 |                |
| p,m-Xylene                                     | ND     | 0.0500 | 1        | 01/17/25 | 01/20/25 |                |
| Total Xylenes                                  | ND     | 0.0250 | 1        | 01/17/25 | 01/20/25 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 89.7 % | 70-130   | 01/17/25 | 01/20/25 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg  | Ana      | lyst: SL |          | Batch: 2503106 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0   | 1        | 01/17/25 | 01/20/25 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 90.6 % | 70-130   | 01/17/25 | 01/20/25 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg  | Ana      | lyst: AF |          | Batch: 2503096 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0   | 1        | 01/17/25 | 01/18/25 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0   | 1        | 01/17/25 | 01/18/25 |                |
| Surrogate: n-Nonane                            |        | 129 %  | 50-200   | 01/17/25 | 01/18/25 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg  | Ana      | lyst: DT |          | Batch: 2503119 |
| Chloride                                       | 958    | 20.0   | 1        | 01/18/25 | 01/18/25 |                |



| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:           |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 1/23/2025 1:23:50PM |

## PH01-5' E501102-10

| Analyte  | Result | Reporting<br>Limit | Dilution | Prepared | Analyzed | Notes          |
|--|--------|--------------------|----------|----------|----------|----------------|
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg              | Analy    | vst: SL  |          | Batch: 2503106 |
| Benzene  | ND     | 0.0250             | 1        | 01/17/25 | 01/20/25 |                |
| Ethylbenzene                                   | ND     | 0.0250             | 1        | 01/17/25 | 01/20/25 |                |
| Toluene  | ND     | 0.0250             | 1        | 01/17/25 | 01/20/25 |                |
| o-Xylene                                       | ND     | 0.0250             | 1        | 01/17/25 | 01/20/25 |                |
| p,m-Xylene                                     | ND     | 0.0500             | 1        | 01/17/25 | 01/20/25 |                |
| Total Xylenes                                  | ND     | 0.0250             | 1        | 01/17/25 | 01/20/25 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 91.2 %             | 70-130   | 01/17/25 | 01/20/25 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg              | Analy    | st: SL   |          | Batch: 2503106 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0               | 1        | 01/17/25 | 01/20/25 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 90.4 %             | 70-130   | 01/17/25 | 01/20/25 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg              | Analy    | /st: AF  |          | Batch: 2503096 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0               | 1        | 01/17/25 | 01/18/25 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0               | 1        | 01/17/25 | 01/18/25 |                |
| Surrogate: n-Nonane                            |        | 127 %              | 50-200   | 01/17/25 | 01/18/25 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg              | Analy    | /st: DT  |          | Batch: 2503119 |
| Chloride                                       | 1620   | 20.0               | 1        | 01/18/25 | 01/18/25 |                |



| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:           |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 1/23/2025 1:23:50PM |

## PH01-8'

|  |        | E501102-11 |          |             |          |                |
|--|--------|------------|----------|-------------|----------|----------------|
|  |        | Reporting  |          |             |          |                |
| Analyte  | Result | Limit      | Dilution | Prepared    | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg      | Anal     | Analyst: SL |          | Batch: 2503106 |
| Benzene  | ND     | 0.0250     | 1        | 01/17/25    | 01/20/25 |                |
| Ethylbenzene                                   | ND     | 0.0250     | 1        | 01/17/25    | 01/20/25 |                |
| Toluene  | ND     | 0.0250     | 1        | 01/17/25    | 01/20/25 |                |
| p-Xylene                                       | ND     | 0.0250     | 1        | 01/17/25    | 01/20/25 |                |
| o,m-Xylene                                     | ND     | 0.0500     | 1        | 01/17/25    | 01/20/25 |                |
| Total Xylenes                                  | ND     | 0.0250     | 1        | 01/17/25    | 01/20/25 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 94.2 %     | 70-130   | 01/17/25    | 01/20/25 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg      | Anal     | yst: SL     |          | Batch: 2503106 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0       | 1        | 01/17/25    | 01/20/25 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 90.7 %     | 70-130   | 01/17/25    | 01/20/25 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg      | Anal     | yst: AF     |          | Batch: 2503096 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0       | 1        | 01/17/25    | 01/18/25 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0       | 1        | 01/17/25    | 01/18/25 |                |
| Surrogate: n-Nonane                            |        | 133 %      | 50-200   | 01/17/25    | 01/18/25 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg      | Anal     | yst: DT     |          | Batch: 2503119 |
| Chloride                                       | 374    | 20.0       | 1        | 01/18/25    | 01/18/25 |                |



# **Sample Data**

| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:           |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 1/23/2025 1:23:50PM |

## PH02-0'

|  |        | E501102-12 |             |             |                |                |
|--|--------|------------|-------------|-------------|----------------|----------------|
|  |        | Reporting  |             |             |                |                |
| Analyte  | Result | Limit      | Dilution    | Prepared    | Analyzed       | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg      | Analys      | Analyst: SL |                | Batch: 2503106 |
| Benzene  | ND     | 0.0250     | 1           | 01/17/25    | 01/20/25       |                |
| Ethylbenzene                                   | ND     | 0.0250     | 1           | 01/17/25    | 01/20/25       |                |
| Toluene  | ND     | 0.0250     | 1           | 01/17/25    | 01/20/25       |                |
| o-Xylene                                       | ND     | 0.0250     | 1           | 01/17/25    | 01/20/25       |                |
| p,m-Xylene                                     | ND     | 0.0500     | 1           | 01/17/25    | 01/20/25       |                |
| Total Xylenes                                  | ND     | 0.0250     | 1           | 01/17/25    | 01/20/25       |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 98.6 %     | 70-130      | 01/17/25    | 01/20/25       |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg      | Analyst: SL |             | Batch: 2503106 |                |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0       | 1           | 01/17/25    | 01/20/25       |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 90.9 %     | 70-130      | 01/17/25    | 01/20/25       |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg      | Analyst: AF |             | Batch: 2503096 |                |
| Diesel Range Organics (C10-C28)                | 238    | 25.0       | 1           | 01/17/25    | 01/18/25       |                |
| Oil Range Organics (C28-C36)                   | 145    | 50.0       | 1           | 01/17/25    | 01/18/25       |                |
| Surrogate: n-Nonane                            |        | 131 %      | 50-200      | 01/17/25    | 01/18/25       |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg      | Analys      | st: DT      |                | Batch: 2503119 |
| Chloride                                       | 25800  | 1000       | 50          | 01/18/25    | 01/18/25       |                |



| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:           |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 1/23/2025 1:23:50PM |

#### PH02-4'

| E501102-13                                     |        |        |          |          |          |                |
|--|--------|--------|----------|----------|----------|----------------|
| Reporting                                      |        |        |          |          |          |                |
| Analyte  | Result | Limit  | Dilution | Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg  | Anal     | lyst: SL |          | Batch: 2503106 |
| Benzene  | ND     | 0.0250 | 1        | 01/17/25 | 01/20/25 |                |
| Ethylbenzene                                   | ND     | 0.0250 | 1        | 01/17/25 | 01/20/25 |                |
| Toluene  | ND     | 0.0250 | 1        | 01/17/25 | 01/20/25 |                |
| o-Xylene                                       | ND     | 0.0250 | 1        | 01/17/25 | 01/20/25 |                |
| o,m-Xylene                                     | ND     | 0.0500 | 1        | 01/17/25 | 01/20/25 |                |
| Total Xylenes                                  | ND     | 0.0250 | 1        | 01/17/25 | 01/20/25 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 95.1 % | 70-130   | 01/17/25 | 01/20/25 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg  | Anal     | lyst: SL |          | Batch: 2503106 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0   | 1        | 01/17/25 | 01/20/25 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 90.1 % | 70-130   | 01/17/25 | 01/20/25 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg  | Anal     | lyst: AF |          | Batch: 2503096 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0   | 1        | 01/17/25 | 01/18/25 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0   | 1        | 01/17/25 | 01/18/25 |                |
| Surrogate: n-Nonane                            |        | 125 %  | 50-200   | 01/17/25 | 01/18/25 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg  | Anal     | lyst: DT |          | Batch: 2503119 |
| Chloride                                       | 4630   | 100    | 5        | 01/18/25 | 01/18/25 |                |



| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:           |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 1/23/2025 1:23:50PM |

#### PH02-9'

#### E501102-14

|  |        | Reporting |          |            |          |                                       |
|--|--------|-----------|----------|------------|----------|---------------------------------------|
| Analyte  | Result | Limit     | Dilution | n Prepared | Analyzed | Notes                                 |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg     | Ana      | ılyst: SL  |          | Batch: 2503106                        |
| Benzene  | ND     | 0.0250    | 1        | 01/17/25   | 01/20/25 |                                       |
| Ethylbenzene                                   | ND     | 0.0250    | 1        | 01/17/25   | 01/20/25 |                                       |
| Toluene  | ND     | 0.0250    | 1        | 01/17/25   | 01/20/25 |                                       |
| o-Xylene                                       | ND     | 0.0250    | 1        | 01/17/25   | 01/20/25 |                                       |
| p,m-Xylene                                     | ND     | 0.0500    | 1        | 01/17/25   | 01/20/25 |                                       |
| Total Xylenes                                  | ND     | 0.0250    | 1        | 01/17/25   | 01/20/25 |                                       |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 95.6 %    | 70-130   | 01/17/25   | 01/20/25 |                                       |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     | Ana      | ılyst: SL  |          | Batch: 2503106                        |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      | 1        | 01/17/25   | 01/20/25 |                                       |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 91.0 %    | 70-130   | 01/17/25   | 01/20/25 |                                       |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     | Ana      | ılyst: AF  |          | Batch: 2503096                        |
| Diesel Range Organics (C10-C28)                | ND     | 25.0      | 1        | 01/17/25   | 01/18/25 |                                       |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      | 1        | 01/17/25   | 01/18/25 |                                       |
| Surrogate: n-Nonane                            |        | 121 %     | 50-200   | 01/17/25   | 01/18/25 |                                       |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     | Ana      | ılyst: DT  |          | Batch: 2503119                        |
|  | 1840   | 20.0      | -        | 01/18/25   | 01/18/25 | · · · · · · · · · · · · · · · · · · · |



| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:           |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 1/23/2025 1:23:50PM |

#### PH02-13' E501102-15

|  |        | Reporting |          |          |          |                |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte  | Result | Limit     | Dilution | Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg     | Analy    | st: SL   |          | Batch: 2503106 |
| Benzene  | ND     | 0.0250    | 1        | 01/17/25 | 01/20/25 |                |
| Ethylbenzene                                   | ND     | 0.0250    | 1        | 01/17/25 | 01/20/25 |                |
| Toluene  | ND     | 0.0250    | 1        | 01/17/25 | 01/20/25 |                |
| o-Xylene                                       | ND     | 0.0250    | 1        | 01/17/25 | 01/20/25 |                |
| p,m-Xylene                                     | ND     | 0.0500    | 1        | 01/17/25 | 01/20/25 |                |
| Total Xylenes                                  | ND     | 0.0250    | 1        | 01/17/25 | 01/20/25 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 91.9 %    | 70-130   | 01/17/25 | 01/20/25 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     | Analy    | st: SL   |          | Batch: 2503106 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      | 1        | 01/17/25 | 01/20/25 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 90.4 %    | 70-130   | 01/17/25 | 01/20/25 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     | Analy    | vst: AF  |          | Batch: 2503096 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0      | 1        | 01/17/25 | 01/18/25 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      | 1        | 01/17/25 | 01/18/25 |                |
| Surrogate: n-Nonane                            |        | 127 %     | 50-200   | 01/17/25 | 01/18/25 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     | Analy    | vst: DT  |          | Batch: 2503119 |
| Chloride                                       | 2720   | 20.0      | 1        | 01/18/25 | 01/18/25 | ·              |



# **Sample Data**

| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:           |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 1/23/2025 1:23:50PM |

#### PH03-0'

| E501102-16                                     |        |        |          |          |          |                |
|--|--------|--------|----------|----------|----------|----------------|
| Reporting                                      |        |        |          |          |          |                |
| Analyte  | Result | Limit  | Dilution | Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg  | Analys   | st: SL   |          | Batch: 2503106 |
| Benzene  | ND     | 0.0250 | 1        | 01/17/25 | 01/20/25 |                |
| Ethylbenzene                                   | ND     | 0.0250 | 1        | 01/17/25 | 01/20/25 |                |
| Toluene  | ND     | 0.0250 | 1        | 01/17/25 | 01/20/25 |                |
| o-Xylene                                       | ND     | 0.0250 | 1        | 01/17/25 | 01/20/25 |                |
| p,m-Xylene                                     | ND     | 0.0500 | 1        | 01/17/25 | 01/20/25 |                |
| Total Xylenes                                  | ND     | 0.0250 | 1        | 01/17/25 | 01/20/25 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 94.5 % | 70-130   | 01/17/25 | 01/20/25 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg  | Analys   | st: SL   |          | Batch: 2503106 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0   | 1        | 01/17/25 | 01/20/25 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 90.3 % | 70-130   | 01/17/25 | 01/20/25 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg  | Analys   | st: AF   |          | Batch: 2503096 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0   | 1        | 01/17/25 | 01/18/25 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0   | 1        | 01/17/25 | 01/18/25 |                |
| Surrogate: n-Nonane                            |        | 114 %  | 50-200   | 01/17/25 | 01/18/25 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg  | Analys   | st: DT   |          | Batch: 2503119 |
| Chloride                                       | 22200  | 400    | 20       | 01/18/25 | 01/18/25 |                |



Anions by EPA 300.0/9056A

Chloride

#### Sample Data

| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:           |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 1/23/2025 1:23:50PM |

#### PH03-1'

#### E501102-17 Reporting Analyte Result Limit Dilution Analyzed Notes Prepared Analyst: SL Batch: 2503106 mg/kg mg/kg Volatile Organics by EPA 8021B 01/17/25 01/20/25 ND 0.0250 Benzene 1 01/17/25 01/20/25 Ethylbenzene ND 0.0250ND 0.025001/17/25 01/20/25 Toluene 1 01/17/25 01/20/25 o-Xylene ND 0.02501 01/17/25 01/20/25 ND 0.0500 p,m-Xylene 01/20/25 01/17/25 1 Total Xylenes ND 0.025001/17/25 01/20/25 93.2 % 70-130 Surrogate: 4-Bromochlorobenzene-PID mg/kg Analyst: SL Batch: 2503106 Nonhalogenated Organics by EPA 8015D - GRO mg/kg 01/17/25 01/20/25 ND 20.0 1 Gasoline Range Organics (C6-C10) Surrogate: 1-Chloro-4-fluorobenzene-FID 90.7 % 01/17/25 01/20/25 70-130 mg/kg mg/kg Analyst: AF Batch: 2503096 Nonhalogenated Organics by EPA 8015D - DRO/ORO ND 25.0 01/17/25 01/18/25 Diesel Range Organics (C10-C28) ND 01/17/25 01/18/25 Oil Range Organics (C28-C36) 50.0 1 01/17/25 01/18/25 Surrogate: n-Nonane 120 % 50-200

mg/kg

20.0

mg/kg

375

Analyst: DT

01/18/25

01/18/25

1



Batch: 2503119

| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:           |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 1/23/2025 1:23:50PM |

#### PH04-0'

| E501102-18                                     |        |        |          |          |          |                |
|--|--------|--------|----------|----------|----------|----------------|
| Reporting                                      |        |        |          |          |          |                |
| Analyte  | Result | Limit  | Dilution | Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg  | Analy    | st: SL   |          | Batch: 2503106 |
| Benzene  | ND     | 0.0250 | 1        | 01/17/25 | 01/20/25 |                |
| Ethylbenzene                                   | ND     | 0.0250 | 1        | 01/17/25 | 01/20/25 |                |
| Toluene  | ND     | 0.0250 | 1        | 01/17/25 | 01/20/25 |                |
| o-Xylene                                       | ND     | 0.0250 | 1        | 01/17/25 | 01/20/25 |                |
| o,m-Xylene                                     | ND     | 0.0500 | 1        | 01/17/25 | 01/20/25 |                |
| Total Xylenes                                  | ND     | 0.0250 | 1        | 01/17/25 | 01/20/25 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 91.3 % | 70-130   | 01/17/25 | 01/20/25 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg  | Analy    | st: SL   |          | Batch: 2503106 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0   | 1        | 01/17/25 | 01/20/25 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 90.0 % | 70-130   | 01/17/25 | 01/20/25 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg  | Analy    | st: AF   |          | Batch: 2503096 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0   | 1        | 01/17/25 | 01/18/25 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0   | 1        | 01/17/25 | 01/18/25 |                |
| Surrogate: n-Nonane                            |        | 119 %  | 50-200   | 01/17/25 | 01/18/25 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg  | Analy    | st: DT   |          | Batch: 2503119 |
| Chloride                                       | 14200  | 200    | 10       | 01/18/25 | 01/18/25 |                |



| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:           |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 1/23/2025 1:23:50PM |

#### PH04-2'

|  |        | E501102-19 |          |          |          |                |
|--|--------|------------|----------|----------|----------|----------------|
|  |        | Reporting  |          |          |          |                |
| Analyte  | Result | Limit      | Dilution | Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg      | Anal     | lyst: SL |          | Batch: 2503106 |
| Benzene  | ND     | 0.0250     | 1        | 01/17/25 | 01/20/25 |                |
| Ethylbenzene                                   | ND     | 0.0250     | 1        | 01/17/25 | 01/20/25 |                |
| Toluene  | ND     | 0.0250     | 1        | 01/17/25 | 01/20/25 |                |
| o-Xylene                                       | ND     | 0.0250     | 1        | 01/17/25 | 01/20/25 |                |
| p,m-Xylene                                     | ND     | 0.0500     | 1        | 01/17/25 | 01/20/25 |                |
| Total Xylenes                                  | ND     | 0.0250     | 1        | 01/17/25 | 01/20/25 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 94.7 %     | 70-130   | 01/17/25 | 01/20/25 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg      | Ana      | lyst: SL |          | Batch: 2503106 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0       | 1        | 01/17/25 | 01/20/25 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 90.6 %     | 70-130   | 01/17/25 | 01/20/25 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg      | Ana      | lyst: AF |          | Batch: 2503096 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0       | 1        | 01/17/25 | 01/18/25 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0       | 1        | 01/17/25 | 01/18/25 |                |
| Surrogate: n-Nonane                            |        | 118 %      | 50-200   | 01/17/25 | 01/18/25 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg      | Ana      | lyst: DT |          | Batch: 2503119 |
| Chloride                                       | 20.8   | 20.0       | 1        | 01/18/25 | 01/18/25 |                |



| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:           |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 1/23/2025 1:23:50PM |

#### PH05-0'

|  |        | E501102-20 |          |          |          |                |
|--|--------|------------|----------|----------|----------|----------------|
|  |        | Reporting  |          |          |          |                |
| Analyte  | Result | Limit      | Dilution | Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg      | Analy    | yst: SL  |          | Batch: 2503106 |
| Benzene  | ND     | 0.0250     | 1        | 01/17/25 | 01/20/25 |                |
| Ethylbenzene                                   | ND     | 0.0250     | 1        | 01/17/25 | 01/20/25 |                |
| Toluene  | ND     | 0.0250     | 1        | 01/17/25 | 01/20/25 |                |
| o-Xylene                                       | ND     | 0.0250     | 1        | 01/17/25 | 01/20/25 |                |
| p,m-Xylene                                     | ND     | 0.0500     | 1        | 01/17/25 | 01/20/25 |                |
| Total Xylenes                                  | ND     | 0.0250     | 1        | 01/17/25 | 01/20/25 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 93.2 %     | 70-130   | 01/17/25 | 01/20/25 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg      | Analy    | yst: SL  |          | Batch: 2503106 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0       | 1        | 01/17/25 | 01/20/25 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 89.8 %     | 70-130   | 01/17/25 | 01/20/25 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg      | Analy    | yst: AF  |          | Batch: 2503096 |
| Diesel Range Organics (C10-C28)                | 108    | 25.0       | 1        | 01/17/25 | 01/18/25 |                |
| Oil Range Organics (C28-C36)                   | 89.7   | 50.0       | 1        | 01/17/25 | 01/18/25 |                |
| Surrogate: n-Nonane                            |        | 130 %      | 50-200   | 01/17/25 | 01/18/25 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg      | Analy    | yst: DT  |          | Batch: 2503119 |
| Chloride                                       | 8610   | 200        | 10       | 01/18/25 | 01/18/25 |                |



| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:           |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 1/23/2025 1:23:50PM |

#### PH05-1'

|  |        | E501102-21 |          |          |          |                |
|--|--------|------------|----------|----------|----------|----------------|
|  |        | Reporting  |          |          |          |                |
| Analyte  | Result | Limit      | Dilution | Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg      | Anal     | yst: SL  |          | Batch: 2503101 |
| Benzene  | ND     | 0.0250     | 1        | 01/17/25 | 01/21/25 |                |
| Ethylbenzene                                   | ND     | 0.0250     | 1        | 01/17/25 | 01/21/25 |                |
| Toluene  | ND     | 0.0250     | 1        | 01/17/25 | 01/21/25 |                |
| o-Xylene                                       | ND     | 0.0250     | 1        | 01/17/25 | 01/21/25 |                |
| p,m-Xylene                                     | ND     | 0.0500     | 1        | 01/17/25 | 01/21/25 |                |
| Total Xylenes                                  | ND     | 0.0250     | 1        | 01/17/25 | 01/21/25 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 87.6 %     | 70-130   | 01/17/25 | 01/21/25 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg      | Anal     | yst: SL  |          | Batch: 2503101 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0       | 1        | 01/17/25 | 01/21/25 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 94.6 %     | 70-130   | 01/17/25 | 01/21/25 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg      | Anal     | yst: AF  |          | Batch: 2503109 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0       | 1        | 01/17/25 | 01/22/25 |                |
| Oil Range Organics (C28-C36)                   | 54.0   | 50.0       | 1        | 01/17/25 | 01/22/25 |                |
| Surrogate: n-Nonane                            |        | 115 %      | 50-200   | 01/17/25 | 01/22/25 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg      | Anal     | yst: JM  |          | Batch: 2503097 |
| Chloride                                       | 261    | 20.0       | 1        | 01/17/25 | 01/17/25 | <del></del>    |



|   |        | Q O D  |                | ary Duc                                      |          |               |             |              |                               |
|---|--------|--|----------------|--|----------|---------------|-------------|--------------|-------------------------------|
| Devon Energy - Carlsbad<br>6488 7 Rivers Hwy<br>Artesia NM, 88210 |        | Project Name: Project Number: Project Manager: | 0              | Longview Fede<br>1058-0007<br>Ashley Giovens |          | 1             |             |              | Reported: 1/23/2025 1:23:50PM |
| Artesia NIVI, 88210   |        | <u> </u>                                       |                |  |          |               |             |              | 1/23/2023 1.23.301 W          |
|   |        | Volatile O                                     | rganics        | by EPA 802                                   | 21B      |               |             |              | Analyst: SL                   |
| Analyte   | Result | Reporting<br>Limit                             | Spike<br>Level | Source<br>Result                             | Rec      | Rec<br>Limits | RPD         | RPD<br>Limit |                               |
|   | mg/kg  | mg/kg  | mg/kg          | mg/kg  | %        | %             | %           | %            | Notes                         |
| Blank (2503101-BLK1)  |        |  |                |  |          |               | Prepared: 0 | 1/17/25      | Analyzed: 01/21/25            |
| Benzene   | ND     | 0.0250   |                |  |          |               |             |              |                               |
| Ethylbenzene  | ND     | 0.0250   |                |  |          |               |             |              |                               |
| Toluene   | ND     | 0.0250   |                |  |          |               |             |              |                               |
| o-Xylene  | ND     | 0.0250   |                |  |          |               |             |              |                               |
| p,m-Xylene  | ND     | 0.0500   |                |  |          |               |             |              |                               |
| Total Xylenes   | ND     | 0.0250   |                |  |          |               |             |              |                               |
| Surrogate: 4-Bromochlorobenzene-PID                               | 6.68   |  | 8.00           |  | 83.6     | 70-130        |             |              |                               |
| LCS (2503101-BS1)   |        |  |                |  |          |               | Prepared: 0 | 1/17/25      | Analyzed: 01/21/25            |
| Benzene   | 4.50   | 0.0250   | 5.00           |  | 89.9     | 70-130        |             |              |                               |
| Ethylbenzene  | 4.45   | 0.0250   | 5.00           |  | 89.0     | 70-130        |             |              |                               |
| Toluene   | 4.53   | 0.0250   | 5.00           |  | 90.7     | 70-130        |             |              |                               |
| o-Xylene  | 4.44   | 0.0250   | 5.00           |  | 88.9     | 70-130        |             |              |                               |
| p,m-Xylene  | 9.08   | 0.0500   | 10.0           |  | 90.8     | 70-130        |             |              |                               |
| Total Xylenes   | 13.5   | 0.0250   | 15.0           |  | 90.2     | 70-130        |             |              |                               |
| Surrogate: 4-Bromochlorobenzene-PID                               | 6.88   |  | 8.00           |  | 86.0     | 70-130        |             |              |                               |
| Matrix Spike (2503101-MS1)  |        |  |                | Source:                                      | E501099- | 07            | Prepared: 0 | 1/17/25      | Analyzed: 01/21/25            |
| Benzene   | 4.50   | 0.0250   | 5.00           | ND   | 90.1     | 54-133        |             |              |                               |
| Ethylbenzene  | 4.43   | 0.0250   | 5.00           | ND   | 88.7     | 61-133        |             |              |                               |
| Toluene   | 4.52   | 0.0250   | 5.00           | ND   | 90.5     | 61-130        |             |              |                               |
| o-Xylene  | 4.45   | 0.0250   | 5.00           | ND   | 89.0     | 63-131        |             |              |                               |
| p,m-Xylene  | 9.05   | 0.0500   | 10.0           | ND   | 90.5     | 63-131        |             |              |                               |
| Total Xylenes   | 13.5   | 0.0250   | 15.0           | ND   | 90.0     | 63-131        |             |              |                               |
| Surrogate: 4-Bromochlorobenzene-PID                               | 6.99   |  | 8.00           |  | 87.3     | 70-130        |             |              |                               |
| Matrix Spike Dup (2503101-MSD1)                                   |        |  |                | Source:                                      | E501099- | 07            | Prepared: 0 | 1/17/25      | Analyzed: 01/21/25            |
| Benzene   | 4.75   | 0.0250   | 5.00           | ND   | 94.9     | 54-133        | 5.23        | 20           |                               |
| Ethylbenzene  | 4.67   | 0.0250   | 5.00           | ND   | 93.3     | 61-133        | 5.09        | 20           |                               |
| Toluene   | 4.75   | 0.0250   | 5.00           | ND   | 95.1     | 61-130        | 4.99        | 20           |                               |
| o-Xylene  | 4.64   | 0.0250   | 5.00           | ND   | 92.8     | 63-131        | 4.22        | 20           |                               |
| •   |        | 0.0500   | 10.0           | ND   | 95.1     | 63-131        | 4.98        | 20           |                               |
| n,m-Xylene  | 9.51   | 0.0300   | 10.0           | ND   | 75.1     |               |             |              |                               |
| p,m-Xylene<br>Total Xylenes                                       | 14.2   | 0.0250   | 15.0           | ND   | 94.4     | 63-131        | 4.73        | 20           |                               |



| Result   Result   Revel   Result   Rec   Limits   mg/kg   mg/kg   mg/kg   mg/kg   mg/kg   mg/kg   %   %   %  |                    | nit                                 |
|--|--------------------|-------------------------------------|
| Analyte Result Limit Level Result Rec Limits mg/kg mg/kg mg/kg mg/kg mg/kg % %  Blank (2503106-BLK1)  Benzene ND 0.0250 Ethylbenzene ND 0.0250 Toluene ND 0.0500 Total Xylene ND 0.0500 Total Xylene ND 0.0250  Surrogate: 4-Bromochlorobenzene-PID 6.95  Benzene 4.58 0.0250 5.00 91.6 70-130 Toluene 4.60 0.0250 5.00 90.5 70-130 Toluene 4.52 0.0250 5.00 90.5 70-130 Toluene 4.60 0.0250 5.00 92.0 70-130 Toluene 4.53 0.0250 5.00 92.0 70-130 Toluene 4.53 0.0250 5.00 92.3 70-130 Toluene 9.23 0.0500 10.0 92.3 70-130 Toluene 9.23 0.0500 15.0 91.8 70-130 Toluene 9.23 0.0500 15 | RPD Lin % %        | PD nnit Notes  5 Analyzed: 01/20/25 |
| Result   Limit   Level   Result   Rec   Limits   mg/kg   mg/   | RPD Lin % %        | nit Notes  5 Analyzed: 01/20/25     |
| Blank (2503106-BLK1)   Figure   ND   | Prepared: 01/17/2: | 5 Analyzed: 01/20/25                |
| Renzene  |                    | ,                                   |
| Ethylbenzene ND 0.0250 Toluene ND 0.0250 o-Xylene ND 0.0250 p,m-Xylene ND 0.0500 Total Xylenes ND 0.0250  Surrogate: 4-Bromochlorobenzene-P1D 6.95 8.00 86.8 70-130  LCS (2503106-BS1)  Benzene 4.58 0.0250 5.00 91.6 70-130 Ethylbenzene 4.52 0.0250 5.00 90.5 70-130 Toluene 4.60 0.0250 5.00 92.0 70-130 o-Xylene 4.53 0.0250 5.00 92.0 70-130 o-Xylene 9.23 0.0500 10.0 92.3 70-130 Total Xylenes 13.8 0.0250 15.0 91.8 70-130 Surrogate: 4-Bromochlorobenzene-P1D 6.88 8.00 86.0 70-130  Matrix Spike (2503106-MS1)   | Prepared: 01/17/2: | 5 Analyzed: 01/20/25                |
| Ethylbenzene   | Prepared: 01/17/2: | 5 Analyzed: 01/20/25                |
| Toluene o-Xylene ND 0.0250 p.m-Xylene ND 0.0250 p.m-Xylene ND 0.0500 Total Xylenes ND 0.0250 Surrogate: 4-Bromochlorobenzene-PID 6.95 8.00 86.8 70-130 Ethylbenzene 4.58 0.0250 5.00 91.6 70-130 Ethylbenzene 4.52 0.0250 5.00 90.5 70-130 Toluene 4.60 0.0250 5.00 92.0 70-130 o-Xylene 4.53 0.0250 5.00 92.0 70-130 o-Xylene 4.53 0.0250 5.00 90.6 70-130 p.m-Xylene 9.23 0.0500 10.0 92.3 70-130 Total Xylenes 13.8 0.0250 15.0 91.8 70-130 Surrogate: 4-Bromochlorobenzene-PID 6.88 8.00 86.0 70-130 Matrix Spike (2503106-MS1)  | Prepared: 01/17/2: | 5 Analyzed: 01/20/25                |
| o-Xylene         ND         0.0250           p.m-Xylene         ND         0.0500           Total Xylenes         ND         0.0250           Surrogate: 4-Bromochlorobenzene-PID         6.95         8.00         86.8         70-130           LCS (2503106-BS1)           F           Benzene         4.58         0.0250         5.00         91.6         70-130           Ethylbenzene         4.52         0.0250         5.00         90.5         70-130           Toluene         4.60         0.0250         5.00         92.0         70-130           o-Xylene         4.53         0.0250         5.00         90.6         70-130           p,m-Xylene         9.23         0.0500         10.0         92.3         70-130           Total Xylenes         13.8         0.0250         15.0         91.8         70-130           Surrogate: 4-Bromochlorobenzene-PID         6.88         8.00         86.0         70-130           Matrix Spike (2503106-MS1)         Source: E501102-02         F   | Prepared: 01/17/2: | 5 Analyzed: 01/20/25                |
| ND   0.0500   ND   0.0250   Surrogate: 4-Bromochlorobenzene-PID   6.95   8.00   86.8   70-130  | Prepared: 01/17/2: | 5 Analyzed: 01/20/25                |
| Total Xylenes  | Prepared: 01/17/2: | 5 Analyzed: 01/20/25                |
| Surrogate: 4-Bromochlorobenzene-PID   6.95   8.00   86.8   70-130  | Prepared: 01/17/2: | 5 Analyzed: 01/20/25                |
| Benzene       4.58       0.0250       5.00       91.6       70-130         Ethylbenzene       4.52       0.0250       5.00       90.5       70-130         Toluene       4.60       0.0250       5.00       92.0       70-130         o-Xylene       4.53       0.0250       5.00       90.6       70-130         p,m-Xylene       9.23       0.0500       10.0       92.3       70-130         Total Xylenes       13.8       0.0250       15.0       91.8       70-130         Surrogate: 4-Bromochlorobenzene-PID       6.88       8.00       86.0       70-130         Matrix Spike (2503106-MS1)       Source: E501102-02       F   | Prepared: 01/17/2: | 5 Analyzed: 01/20/25                |
| Ethylbenzene       4.52       0.0250       5.00       90.5       70-130         Toluene       4.60       0.0250       5.00       92.0       70-130         o-Xylene       4.53       0.0250       5.00       90.6       70-130         p,m-Xylene       9.23       0.0500       10.0       92.3       70-130         Total Xylenes       13.8       0.0250       15.0       91.8       70-130         Surrogate: 4-Bromochlorobenzene-PID       6.88       8.00       86.0       70-130         Matrix Spike (2503106-MS1)       Source: E501102-02       F  |                    |                                     |
| Toluene       4.60       0.0250       5.00       92.0       70-130         o-Xylene       4.53       0.0250       5.00       90.6       70-130         p,m-Xylene       9.23       0.0500       10.0       92.3       70-130         Total Xylenes       13.8       0.0250       15.0       91.8       70-130         Surrogate: 4-Bromochlorobenzene-PID       6.88       8.00       86.0       70-130         Matrix Spike (2503106-MS1)       Source: E501102-02       F  |                    |                                     |
| o-Xylene       4.53       0.0250       5.00       90.6       70-130         p,m-Xylene       9.23       0.0500       10.0       92.3       70-130         Total Xylenes       13.8       0.0250       15.0       91.8       70-130         Surrogate: 4-Bromochlorobenzene-PID       6.88       8.00       86.0       70-130         Matrix Spike (2503106-MS1)       Source: E501102-02       F   |                    |                                     |
| p.m-Xylene         9.23         0.0500         10.0         92.3         70-130           Total Xylenes         13.8         0.0250         15.0         91.8         70-130           Surrogate: 4-Bromochlorobenzene-PID         6.88         8.00         86.0         70-130           Matrix Spike (2503106-MS1)  |                    |                                     |
| p,m-Xylene       9.23       0.0500       10.0       92.3       70-130         Total Xylenes       13.8       0.0250       15.0       91.8       70-130         Surrogate: 4-Bromochlorobenzene-PID       6.88       8.00       86.0       70-130         Matrix Spike (2503106-MS1)       Source: E501102-02       F   |                    |                                     |
| Surrogate: 4-Bromochlorobenzene-PID         6.88         8.00         86.0         70-130           Matrix Spike (2503106-MS1)         Source: E501102-02         F  |                    |                                     |
| Matrix Spike (2503106-MS1) Source: E501102-02  |                    |                                     |
| • ` '  |                    |                                     |
| Benzene 5.06 0.0250 5.00 ND 101 54-133   | Prepared: 01/17/2: | 5 Analyzed: 01/20/25                |
|  |                    |                                     |
| Ethylbenzene 4.96 0.0250 5.00 ND 99.3 61-133   |                    |                                     |
| Toluene 5.05 0.0250 5.00 ND 101 61-130   |                    |                                     |
| o-Xylene 4.93 0.0250 5.00 ND 98.7 63-131   |                    |                                     |
| p,m-Xylene 10.1 0.0500 10.0 ND 101 63-131  |                    |                                     |
| Total Xylenes 15.0 0.0250 15.0 ND 100 63-131   |                    |                                     |
| Surrogate: 4-Bromochlorobenzene-PID 7.03 8.00 87.8 70-130  |                    |                                     |
| Matrix Spike Dup (2503106-MSD1) Source: E501102-02   | Prepared: 01/17/2: | 5 Analyzed: 01/20/25                |
| Benzene 4.95 0.0250 5.00 ND 99.1 54-133  | 2.08 20            | )                                   |
| Ethylbenzene 4.90 0.0250 5.00 ND 97.9 61-133   | 1.38 20            | )                                   |
| Toluene 4.97 0.0250 5.00 ND 99.4 61-130  | 1.61 20            | )                                   |
| o-Xylene 4.87 0.0250 5.00 ND 97.5 63-131   | 1.25 20            | )                                   |
| p.m-Xylene 9.98 0.0500 10.0 ND 99.8 63-131   | 1.37 20            | )                                   |
| Total Xylenes 14.8 0.0250 15.0 ND 99.0 63-131  |                    | )                                   |
| Surrogate: 4-Bromochlorobenzene-PID 7.33 8.00 91.6 70-130  | 1.33 20            |                                     |



Surrogate: 1-Chloro-4-fluorobenzene-FID

# **QC Summary Data**

| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 | Reported:           |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               |                     |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 1/23/2025 1:23:50PM |

| Artesia NM, 88210                       |        | Project Manage     | r: As          | shley Gioveng    | go          |               |             |              | 1/23/2025 1:23:50PM |
|---|--------|--------------------|----------------|------------------|-------------|---------------|-------------|--------------|---------------------|
|   | Nor    | halogenated        |                |                  | Analyst: SL |               |             |              |                     |
| Analyte                                 | Result | Reporting<br>Limit | Spike<br>Level | Source<br>Result | Rec         | Rec<br>Limits | RPD         | RPD<br>Limit | V.                  |
|   | mg/kg  | mg/kg              | mg/kg          | mg/kg            | %           | %             | %           | %            | Notes               |
| Blank (2503101-BLK1)                    |        |                    |                |                  |             |               | Prepared: 0 | 1/17/25 Ar   | nalyzed: 01/21/25   |
| Gasoline Range Organics (C6-C10)        | ND     | 20.0               |                |                  |             |               |             |              |                     |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.76   |                    | 8.00           |                  | 97.0        | 70-130        |             |              |                     |
| LCS (2503101-BS2)                       |        |                    |                |                  |             |               | Prepared: 0 | 1/17/25 Ar   | nalyzed: 01/22/25   |
| Gasoline Range Organics (C6-C10)        | 39.3   | 20.0               | 50.0           |                  | 78.5        | 70-130        |             |              |                     |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.97   |                    | 8.00           |                  | 99.6        | 70-130        |             |              |                     |
| Matrix Spike (2503101-MS2)              |        |                    |                | Source:          | E501099-    | 07            | Prepared: 0 | 1/17/25 Ar   | nalyzed: 01/21/25   |
| Gasoline Range Organics (C6-C10)        | 41.7   | 20.0               | 50.0           | ND               | 83.4        | 70-130        |             |              |                     |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.70   |                    | 8.00           |                  | 96.2        | 70-130        |             |              |                     |
| Matrix Spike Dup (2503101-MSD2)         |        |                    |                | Source:          | E501099-    | 07            | Prepared: 0 | 1/17/25 Ar   | nalyzed: 01/21/25   |
| Gasoline Range Organics (C6-C10)        | 40.1   | 20.0               | 50.0           | ND               | 80.1        | 70-130        | 4.02        | 20           |                     |

8.00

7.80

97.4

70-130

| Devon Energy - Carlsbad<br>6488 7 Rivers Hwy | Project Name: Longview Federal 12 #014 Project Number: 01058-0007 | Reported:           |
|--|---|---------------------|
| Artesia NM, 88210                            | Project Manager: Ashley Giovengo                                  | 1/23/2025 1:23:50PM |

| Artesia NM, 88210                       |                 | Project Manage              | r: As                   | hley Gioveng              | go          |               |             | 1/23              | 3/2025 1:23:50PM |
|---|-----------------|-----------------------------|-------------------------|---------------------------|-------------|---------------|-------------|-------------------|------------------|
|   | Non             | halogenated                 | Organics l              |                           | Analyst: SL |               |             |                   |                  |
| Analyte                                 | Result<br>mg/kg | Reporting<br>Limit<br>mg/kg | Spike<br>Level<br>mg/kg | Source<br>Result<br>mg/kg | Rec<br>%    | Rec<br>Limits | RPD<br>%    | RPD<br>Limit<br>% | Notes            |
| Blank (2503106-BLK1)                    |                 |                             |                         |                           |             |               | Prepared: 0 | 1/17/25 Analy     | zed: 01/20/25    |
| Gasoline Range Organics (C6-C10)        | ND              | 20.0                        |                         |                           |             |               |             |                   |                  |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.31            |                             | 8.00                    |                           | 91.4        | 70-130        |             |                   |                  |
| LCS (2503106-BS2)                       |                 |                             |                         |                           |             |               | Prepared: 0 | 1/17/25 Analy     | zed: 01/20/25    |
| Gasoline Range Organics (C6-C10)        | 46.6            | 20.0                        | 50.0                    |                           | 93.1        | 70-130        |             |                   |                  |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.51            |                             | 8.00                    |                           | 93.8        | 70-130        |             |                   |                  |
| Matrix Spike (2503106-MS2)              |                 |                             |                         | Source:                   | E501102-0   | 02            | Prepared: 0 | 1/17/25 Analy     | zed: 01/20/25    |
| Gasoline Range Organics (C6-C10)        | 48.9            | 20.0                        | 50.0                    | ND                        | 97.7        | 70-130        |             |                   |                  |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.43            |                             | 8.00                    |                           | 92.9        | 70-130        |             |                   |                  |
| Matrix Spike Dup (2503106-MSD2)         |                 |                             |                         | Source:                   | E501102-0   | 02            | Prepared: 0 | 1/17/25 Analy     | zed: 01/20/25    |
| Gasoline Range Organics (C6-C10)        | 47.3            | 20.0                        | 50.0                    | ND                        | 94.5        | 70-130        | 3.33        | 20                |                  |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.54            |                             | 8.00                    |                           | 94.3        | 70-130        |             |                   |                  |

| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 | Reported:           |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               |                     |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 1/23/2025 1:23:50PM |

| Artesia NM, 88210               |        | Project Manage     | r: As          | hley Gioveng     | go        |               |             |              | 1/23/2025 1:23:50PN |
|---------------------------------|--------|--------------------|----------------|------------------|-----------|---------------|-------------|--------------|---------------------|
|                                 | Nonhal | logenated Or       | ganics by l    | EPA 8015I        | ) - DRO   | /ORO          |             |              | Analyst: AF         |
| Analyte                         | Result | Reporting<br>Limit | Spike<br>Level | Source<br>Result | Rec       | Rec<br>Limits | RPD         | RPD<br>Limit |                     |
|                                 | mg/kg  | mg/kg              | mg/kg          | mg/kg            | %         | %             | %           | %            | Notes               |
| Blank (2503096-BLK1)            |        |                    |                |                  |           |               | Prepared: 0 | 1/17/25      | Analyzed: 01/17/25  |
| iesel Range Organics (C10-C28)  | ND     | 25.0               |                |                  |           |               |             |              |                     |
| ril Range Organics (C28-C36)    | ND     | 50.0               |                |                  |           |               |             |              |                     |
| urrogate: n-Nonane              | 57.4   |                    | 50.0           |                  | 115       | 50-200        |             |              |                     |
| CS (2503096-BS1)                |        |                    |                |                  |           |               | Prepared: 0 | 1/17/25      | Analyzed: 01/17/25  |
| riesel Range Organics (C10-C28) | 289    | 25.0               | 250            |                  | 115       | 38-132        |             |              |                     |
| urrogate: n-Nonane              | 66.5   |                    | 50.0           |                  | 133       | 50-200        |             |              |                     |
| Aatrix Spike (2503096-MS1)      |        |                    |                | Source:          | E501102-0 | 03            | Prepared: 0 | 1/17/25      | Analyzed: 01/17/25  |
| riesel Range Organics (C10-C28) | 288    | 25.0               | 250            | ND               | 115       | 38-132        |             |              |                     |
| urrogate: n-Nonane              | 62.6   |                    | 50.0           |                  | 125       | 50-200        |             |              |                     |
| Matrix Spike Dup (2503096-MSD1) |        |                    |                | Source:          | E501102-0 | 03            | Prepared: 0 | 1/17/25      | Analyzed: 01/17/25  |
| tiesel Range Organics (C10-C28) | 284    | 25.0               | 250            | ND               | 114       | 38-132        | 1.29        | 20           |                     |
| urrogate: n-Nonane              | 65.4   |                    | 50.0           |                  | 131       | 50-200        |             |              |                     |



Devon Energy - Carlsbad Project Name: Longview Federal 12 #014 Reported:
6488 7 Rivers Hwy Project Number: 01058-0007
Artesia NM, 88210 Project Manager: Ashley Giovengo 1/23/2025 1:23:50PM

| Result   Marrix Spike (2503109-MSD1)   Result   Result   Rec   Limits   RPD   Limit   Level   Result   Rec   Limits   RPD   Limit   RPD   Limit   RPD   Limit   RPD   Limit   RPD   Result   Rec   Result   Rec   Result   Rec   Limits   RPD   Limit   RPD   Reliable   Limit   Reliable   Limit   Limit   RPD   Reliable   Limit   Limit   RPD   Reliable   Limit   Limit   RPD   Reliable   Limit   RPD   Reliable   Limit   Limit   RPD   Reliable   Limit   Limit   Limit   RPD   Reliable   Limit   Limit   RPD   Reliable   Limit   Limi | Artesia NM, 88210               |        | Project Manage | r: As     | shley Gioveng | go       |        |             |           | 1/23/2025 1:23:50PN |
|--|---------------------------------|--------|----------------|-----------|---------------|----------|--------|-------------|-----------|---------------------|
| Result   Result   Marker   M |                                 | Nonha  | logenated Or   | ganics by | EPA 80151     | D - DRO  | /ORO   |             |           | Analyst: AF         |
| Prepared: 01/17/25   Analyzed: 01/17/25     Slank (2503109-BLK1)   | Analyte                         | Result |                | •         |               | Rec      |        | RPD         |           |                     |
| ND   25.0   ND   50.0  |                                 | mg/kg  | mg/kg          | mg/kg     | mg/kg         | %        | %      | %           | %         | Notes               |
| ND   50.0   119   50-200   119   50-200   119   50-200   119   50-200   119   50-200   119   50-200   119   50-200   119   50-200   119   50-200   110   38-132   110   50-200   110   5 | Blank (2503109-BLK1)            |        |                |           |               |          |        | Prepared: 0 | 1/17/25 A | analyzed: 01/17/25  |
| Solution   Solution  | Diesel Range Organics (C10-C28) | ND     | 25.0           |           |               |          |        |             |           |                     |
| Prepared: 01/17/25   Analyzed: 01/17/25     Prepared: 01/17/25   Analyzed: 01/18/25     Prepared: 01/17/25   | Dil Range Organics (C28-C36)    | ND     | 50.0           |           |               |          |        |             |           |                     |
| Diesel Range Organics (C10-C28)   256   25.0   250   102   38-132  | Surrogate: n-Nonane             | 59.3   |                | 50.0      |               | 119      | 50-200 |             |           |                     |
| Matrix Spike (2503109-MS1)         Source: E501099-02         Prepared: 01/17/25         Analyzed: 01/17/25           Diesel Range Organics (C10-C28)         267         25.0         250         ND         107         38-132           Jurrogate: n-Nonane         60.2         50.0         120         50-200           Matrix Spike Dup (2503109-MSD1)         Source: E501099-02         Prepared: 01/17/25         Analyzed: 01/18/25           Diesel Range Organics (C10-C28)         265         25.0         250         ND         106         38-132         0.654         20   | LCS (2503109-BS1)               |        |                |           |               |          |        | Prepared: 0 | 1/17/25 A | analyzed: 01/17/25  |
| Matrix Spike (2503109-MS1)         Source: E501099-02         Prepared: 01/17/25         Analyzed: 01/17/25           Diesel Range Organics (C10-C28)         267         25.0         250         ND         107         38-132           Jurrogate: n-Nonane         60.2         50.0         120         50-200         Prepared: 01/17/25         Analyzed: 01/18/25           Matrix Spike Dup (2503109-MSD1)         Source: E501099-02         Prepared: 01/17/25         Analyzed: 01/18/25           Diesel Range Organics (C10-C28)         265         25.0         250         ND         106         38-132         0.654         20   | Diesel Range Organics (C10-C28) | 256    | 25.0           | 250       |               | 102      | 38-132 |             |           |                     |
| Diesel Range Organics (C10-C28)   267   25.0   250   ND   107   38-132   | urrogate: n-Nonane              | 54.9   |                | 50.0      |               | 110      | 50-200 |             |           |                     |
| Matrix Spike Dup (2503109-MSD1)  Source: E501099-02  Prepared: 01/17/25 Analyzed: 01/18/25  Diesel Range Organics (C10-C28)  265  25.0  250  ND  106  38-132  0.654  20  | Matrix Spike (2503109-MS1)      |        |                |           | Source:       | E501099- | 02     | Prepared: 0 | 1/17/25 A | analyzed: 01/17/25  |
| Matrix Spike Dup (2503109-MSD1)         Source: E501099-02         Prepared: 01/17/25         Analyzed: 01/18/25           Diesel Range Organics (C10-C28)         265         25.0         250         ND         106         38-132         0.654         20   | Diesel Range Organics (C10-C28) | 267    | 25.0           | 250       | ND            | 107      | 38-132 |             |           |                     |
| Diesel Range Organics (C10-C28) 265 25.0 250 ND 106 38-132 0.654 20  | Surrogate: n-Nonane             | 60.2   |                | 50.0      |               | 120      | 50-200 |             |           |                     |
|  | Matrix Spike Dup (2503109-MSD1) |        |                |           | Source:       | E501099- | 02     | Prepared: 0 | 1/17/25 A | analyzed: 01/18/25  |
| 'urrogate: n-Nonane 59.1 50.0 118 50-200   | Diesel Range Organics (C10-C28) | 265    | 25.0           | 250       | ND            | 106      | 38-132 | 0.654       | 20        |                     |
|  | Gurrogate: n-Nonane             | 59.1   |                | 50.0      |               | 118      | 50-200 |             |           |                     |



Analyst: JM

# **QC Summary Data**

| Devon Energy - Carlsbad<br>6488 7 Rivers Hwy | Project Name: Project Number: | Longview Federal 12 #014<br>01058-0007 | Reported:           |
|--|-------------------------------|--|---------------------|
| Artesia NM, 88210                            | Project Manager:              | Ashley Giovengo                        | 1/23/2025 1:23:50PM |

| Anions | by | EPA | 300 | .0/9 | 056A |
|--------|----|-----|-----|------|------|
|--------|----|-----|-----|------|------|

| Analyte | Result | Reporting<br>Limit | Spike<br>Level | Source<br>Result | Rec | Rec<br>Limits | RPD | RPD<br>Limit |       |
|---------|--------|--------------------|----------------|------------------|-----|---------------|-----|--------------|-------|
|         | mg/kg  | mg/kg              | mg/kg          | mg/kg            | %   | %             | %   | %            | Notes |

|                                 | mg/kg | mg/kg | mg/kg | mg/kg   | %         | %      | %           | %           | Notes          |
|---------------------------------|-------|-------|-------|---------|-----------|--------|-------------|-------------|----------------|
| Blank (2503097-BLK1)            |       |       |       |         |           |        | Prepared: 0 | 1/17/25 Ana | yzed: 01/17/25 |
| Chloride                        | ND    | 20.0  |       |         |           |        |             |             |                |
| LCS (2503097-BS1)               |       |       |       |         |           |        | Prepared: 0 | 1/17/25 Ana | yzed: 01/17/25 |
| Chloride                        | 252   | 20.0  | 250   |         | 101       | 90-110 |             |             |                |
| Matrix Spike (2503097-MS1)      |       | So    |       | Source: | E501105-0 | 2      | Prepared: 0 | 1/17/25 Ana | yzed: 01/17/25 |
| Chloride                        | 284   | 100   | 250   | ND      | 113       | 80-120 |             |             |                |
| Matrix Spike Dup (2503097-MSD1) |       |       |       | Source: | E501105-0 | 2      | Prepared: 0 | 1/17/25 Ana | yzed: 01/17/25 |
| Chloride                        | 273   | 100   | 250   | ND      | 109       | 80-120 | 3.74        | 20          |                |



| Devon Energy - Carlsbad<br>6488 7 Rivers Hwy<br>Artesia NM, 88210 |        | Project Name:<br>Project Number:<br>Project Manager | Project Number: 01058-0007 |                           |           |               |             |              | <b>Reported:</b> 1/23/2025 1:23:50PM |  |  |  |  |
|---|--------|---|----------------------------|---------------------------|-----------|---------------|-------------|--------------|--------------------------------------|--|--|--|--|
| <u> </u>  |        |   |                            | 300.0/9056                | <b>A</b>  |               |             |              | Analyst: DT                          |  |  |  |  |
| Analyte   | Result | Reporting<br>Limit<br>mg/kg                         | Spike<br>Level<br>mg/kg    | Source<br>Result<br>mg/kg | Rec       | Rec<br>Limits | RPD<br>%    | RPD<br>Limit | Notes                                |  |  |  |  |
| Blank (2503119-BLK1)  |        |   |                            |                           |           |               |             |              | .nalyzed: 01/18/25                   |  |  |  |  |
| Chloride  | ND     | 20.0  |                            |                           |           |               | Frepared. 0 | 1/10/23 A    | maryzed: 01/18/23                    |  |  |  |  |
| LCS (2503119-BS1)   |        |   |                            |                           |           |               | Prepared: 0 | 1/18/25 A    | nalyzed: 01/18/25                    |  |  |  |  |
| Chloride  | 258    | 20.0  | 250                        |                           | 103       | 90-110        |             |              |                                      |  |  |  |  |
| Matrix Spike (2503119-MS1)  |        |   |                            | Source:                   | E501102-0 | )4            | Prepared: 0 | 1/18/25 A    | nalyzed: 01/18/25                    |  |  |  |  |
| Chloride  | 418    | 20.0  | 250                        | 184                       | 93.7      | 80-120        |             |              |                                      |  |  |  |  |
| Matrix Spike Dup (2503119-MSD1)                                   |        |   |                            | Source:                   | E501102-0 | )4            | Prepared: 0 | 1/18/25 A    | nalyzed: 01/18/25                    |  |  |  |  |
| Chloride  | 424    | 20.0  | 250                        | 184                       | 96.3      | 80-120        | 1.54        | 20           |                                      |  |  |  |  |

#### QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



## **Definitions and Notes**

| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                |
|-------------------------|------------------|--------------------------|----------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:      |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 01/23/25 13:23 |

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

Note (1): Methods marked with \*\* are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



| Page | _ of 3                               |
|------|--------------------------------------|
| e TX | Received by OCD: 5/8/2025 2:08:18 PM |
| am   | ОСД:                                 |
| RCRA | 5/8/2                                |
| or N | 025 2                                |
| S    | :.08:1                               |
|      | 8 PM                                 |

| Address: 3122 National Parks Hwy  City, State, Zip: Carlsbad NM, 88220  Phone: (575)689-7597  Email: jim.raley@dvn.com  Phone: (575)689-7597  Email: jim.raley@dvn.com  Analysis and Method  EPA Progr   | e             |
|--|---------------|
| Project: Longview Federal 12 #014   Project Manager: Ashley Glovengo   Address: 5315 Buena Vista Dr   City, State, Zip: Carlsbad NM, 88220   Phone: (575-988-0055   Email: agiovengo@ensolum.com   Miscellaneous: Jim Raley   Pinate   Sample   Date Sampled   Matrix   No. of Sample Information   Single   Single | TX            |
| City, State, Zip: Carlsbad NM, 88220   Phone: (575)689-7597   Email: jim.raley@dvn.com   Miscellaneous: Jim Raley  |               |
| Email: jim.raley@dvn.com   Miscellaneous: Jim Raley   Miscellaneous: Jim  |               |
| Phone: 575-988-0055 Email: agiovengo@ensolum.com    Miscellaneous: Jim Raley   |               |
| Compliance   Y   PWSID #   Sample   Number   Sample   Number   Sample   Number   Sample   Number   Sample   Number   N | RCRA          |
| PWSID#   P |               |
| 8:57 1/15/2024 S 1 SS01-0'   | or N          |
| 8:57  1/15/2024  |               |
| 8:57 1/15/2024 S 1 SS01-0'   |               |
| 8:57   1/15/2024   S   1   SS01 - 0'   | 3             |
| 12:48 1/15/2024 S 1 SS03 - 0'  |               |
| 12:30 1/15/2024 S 1 SS04 - 0'  |               |
| 12:30 1/15/2024 S 1 SS04 - 0'  |               |
| 12:28 1/15/7024 5506 - 0'  |               |
| 12:28 1/15/7024 5506 - 0'  |               |
|  |               |
| 11:52 1/15/2024 S 1 SS07 - 0' 7 X  |               |
| 8:50 1/15/2024 S 1 PH01-0' X   |               |
| 8:55 1/15/2024 S 1 PH01 - 2' 9 X   |               |
| 8:59 1/15/2024 S 1 PH01-5' /D X  |               |
| Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, bdeal@ensolum, chamilton@ensolum.bsimmons@ensolum.com  I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.  Sampled by: Bowan Simmons   | com,          |
| Relinquished by: (Signature) Date Time Received by: (Signature) Date Time Samples requiring thermal preservation must be received on ice the   |               |
| Relinquished by (Signature)  Date  Time  Received by: (Signature)  Date  Time  Lab Use Only  | ( No 12-00 II |
| Michelle Gonzales 1-1.25 1520 1.16.25 1630 Received on ice: (Y) N  Relinquished by (Signature) Date Time Date Time Date Time   |               |
| M. 1.11.15 250 authorities 1.11.25 8:15  |               |
| Relinquished by: (Signature)  Date  Time  Received by: (Signature)  Date  Time  AVG Temp °C 4  |               |
| Sample Matrix: S - Soil, Sd - Soild, Sg - Sludge, A - Aqueous, O - Other   |               |

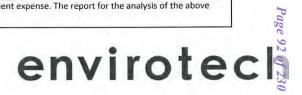




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|------|---|----|---|
| Page | 4 | of | 3 |
|      |   |    |   |

|                         | Clie                                | nt Inform               | nation               |      |                | Invoice Informat              | tion     | 10           |                 | La              | b Us         | e On        | nly            |            |                |               | TA      | TAT          |         |               | e             |            |
|-------------------------|-------------------------------------|-------------------------|----------------------|------|----------------|-------------------------------|----------|--------------|-----------------|-----------------|--------------|-------------|----------------|------------|----------------|---------------|---------|--------------|---------|---------------|---------------|------------|
| Client: D               | levon                               |                         |                      |      | Co             | Company: Devon Lab WO# Job Nu |          |              |                 |                 |              |             |                | ber        |                | 1D            | 2D      | 3D St        | td      | NM CO UT TX   |               |            |
| Project:                | Longview Fe                         | deral 12                | #014                 |      | Ac             | dress: 5315 Buena Vista       | Dr       | _ F          | 50              | 110             | 2            | ac          | 28.            | as         | $\eta$         | 7             |         | X            |         | X             |               |            |
| Project N               | /lanager: Asl                       | hley Giov               | engo                 |      | Cit            | y, State, Zip: Carlsbad NA    | M, 88220 |              |                 |                 |              |             |                |            |                |               |         |              |         |               |               |            |
| Address:                | 3122 Nation                         | nal Parks               | Hwy                  |      | Pho            | Phone: (575)689-7597          |          |              |                 |                 |              | Ana         | lysis          | and        | Met            | hod           |         |              |         | EPA Program   |               |            |
| City, Stat              | e, Zip: Carls                       | bad NM,                 | 88220                |      | Em             | ail: jim.raley@dvn.com        |          |              |                 |                 |              |             |                |            |                |               |         |              |         | SDWA          | CWA           | RCRA       |
| Phone: 5                | 575-988-005                         | 5                       |                      |      | Mis            | cellaneous: Jim Raley         |          |              | 0               |                 |              | 1 8         |                |            |                |               |         |              |         |               | 0.50          |            |
|                         | giovengo@e                          |                         | om                   |      |                |                               |          |              | 15              | 12              |              |             |                |            |                |               |         |              | (       | Complian      | e Y           | or N       |
|                         |                                     |                         |                      |      |                |                               |          |              | V 80            | y 80            |              | _           | 0.0            | V          | ×              | als           |         |              | 1       | PWSID#        |               |            |
|                         |                                     |                         |                      | Sam  | ole Informatio | on                            |          | 9            | 30 b            | Q P             | 802          | 8260        | 300            | N.         | 1-50           | Met           |         |              |         |               |               |            |
| Time<br>Sampled         | Date Sampled                        | Matrix                  | No. of<br>Containers |      |                | Sample ID                     | Field    | Lab<br>Numbe | DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Chloride 300.0 | BGDOC - NM | TCEQ 1005 - TX | RCRA 8 Metals |         |              |         |               | Remarks       |            |
| 10:35                   | 1/15/2024                           | S                       | 1                    |      |                | PH01 - 8'                     |          | 11           |                 |                 |              |             |                | х          |                |               |         |              |         |               |               |            |
| 9:13                    | 1/15/2024                           | S                       | 1                    |      |                | PH02 -0'                      |          | 12           |                 |                 |              |             |                | х          |                |               |         |              |         |               |               |            |
| 9:26                    | 1/15/2024                           | S                       | 1                    |      |                | PH02 - 4'                     |          | 13           |                 |                 |              |             |                | х          |                |               |         |              |         |               |               |            |
| 11:09                   | 1/15/2024                           | S                       | 1                    |      |                | PH02 - 9'                     |          | 14           |                 |                 |              |             | Γį             | х          |                |               |         |              | T       |               |               |            |
| 11:51                   | 1/15/2024                           | S                       | 1                    |      |                | PH02 - 13'                    |          | 15           |                 |                 |              |             |                | х          |                |               |         |              |         |               |               |            |
| 9:35                    | 1/15/2024                           | S                       | 1                    |      |                | PH03 - 0'                     |          | 10           |                 |                 |              |             |                | х          |                |               |         |              |         |               |               |            |
| 9:35                    | 1/15/2024                           | S                       | 1                    |      |                | PH03 - 1'                     |          | 17           |                 |                 |              |             |                | х          |                |               |         |              |         |               |               |            |
| 9:40                    | 1/15/2024                           | S                       | 1                    |      |                | PH04 - 0'                     |          | 18           |                 |                 |              |             |                | х          |                |               |         |              |         |               |               |            |
| 9:43                    | 1/15/2024                           | S                       | 1                    |      |                | PH04 -2'                      |          | 19           |                 |                 |              |             |                | х          | F              |               |         |              |         |               |               |            |
| 9:01                    | 1/15/2024                           | S                       | 1                    |      |                | PH05 -0'                      |          | 20           | i               |                 |              |             |                | х          |                |               |         |              |         |               |               |            |
| bsimmo<br>I, (field sam | ns@ensolum<br>pler), attest to the  | n.com<br>e validity and |                      |      |                | agiovengo@ensolum.co          |          | /@dvn.c      |                 |                 |              |             |                |            |                |               |         |              |         |               | solum.c       | om,        |
|                         | ed by: (Signatu                     |                         | Date                 |      | Time           | Received by (Signature)       | n Date   |              | Time            |                 | _            |             |                | Sampl      | es requ        | iring the     | ermal p | reservation  | n mus   | t be received | on ice the da | y they are |
| P                       | 85                                  | *                       | 1/16                 | 5/25 | 10:00          | Migrelle Gonz                 |          | 1425         |                 | 000             | )            |             |                | sample     |                | ceived        |         | in ice at ar | n avg t | temp above 0  |               |            |
| Mich                    |                                     | insul                   | es J-1               | 625  | 1520           | Received by: (Signature       | Date 1   | 16.2         | Time            | 163             | 30           |             |                | Rec        | eived          | d on i        | ice:    | (Y)          |         | e Only        |               |            |
| 11                      | ed by: (Signatur                    | (,                      | 1. /                 | 1.25 | 2230           | Cauco-C .                     | and T.   | 17.25        | -8              | :15             |              |             |                | <u>T1</u>  |                |               |         | <u>T2</u>    |         |               | <u>T3</u>     |            |
|                         | ed by: (Signatu                     |                         | Date                 |      | Time           | Received by: (Signature)      | Date     |              | Time            |                 |              | .,,,,,      |                |            |                | np °C         |         | 1_           |         |               |               |            |
|                         | rix: <b>S</b> - Soil, <b>Sd</b> - S |                         |                      |      |                |                               |          | tainer Ty    |                 |                 |              |             |                |            |                |               |         |              |         |               | 0.0.0         |            |
|                         |                                     |                         |                      |      |                | arrangements are made. Haza   |          |              |                 |                 |              |             |                |            | e clier        | nt exp        | ense.   | The rep      | ort fo  | or the anal   | sis of the    | apove      |





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|                   | Clie                                 | nt Inform      | nation               |              |                    | Invoice Information                       | n             |           |          |                 | Lab             | Use          | Only        |              |            |                |               | TA      | AT        |         |                 | Sta         | te           |
|-------------------|--------------------------------------|----------------|----------------------|--------------|--------------------|---|---------------|-----------|----------|-----------------|-----------------|--------------|-------------|--------------|------------|----------------|---------------|---------|-----------|---------|-----------------|-------------|--------------|
| Client: [         | Devon                                |                |                      |              | C                  | ompany: Devon                             |               | L         | Lab W    | VO#             |                 | J            | ob Nu       | mb           | er         |                | 1D            | 2D      | 3D        | Std     | NM              | CO U        | ГТХ          |
| Project:          | Longview Fe                          | deral 12       | #014                 |              | A                  | ddress: 5315 Buena Vista Dr               |               |           | E5       | O               | 107             | _ (          | 2010        | 2.0          | $\infty$   | 1              |               |         |           | X       | X               |             | E I          |
| Project N         | Manager: As                          | hley Giov      | engo                 |              | C                  | ity, State, Zip: Carlsbad NM,             | 88220         |           |          |                 |                 |              |             |              |            |                |               |         |           |         |                 |             |              |
| Address           | 3122 Natio                           | nal Parks      | Hwy                  |              | Ph                 | ione: (575)689-7597                       |               |           |          |                 |                 | 1            | Analy       | is a         | and N      | Meth           | hod           |         |           |         | EF              | A Progi     | ram          |
|                   | te, Zip: Carls                       |                |                      |              |                    | mail: jim.raley@dvn.com                   |               |           |          |                 |                 | 7            | T           |              |            |                |               | -       | 1         |         | SDWA            | CWA         | RCRA         |
|                   | 575-988-005                          |                |                      |              |                    | scellaneous: Jim Raley                    |               | -         |          |                 |                 |              |             | -1           |            |                | 7             |         |           | 1       |                 |             |              |
|                   | giovengo@e                           |                | om                   |              |                    | scenarious, sim male,                     |               |           |          | 10              | 10              |              |             |              |            |                |               |         |           |         | Complian        | ce Y        | or N         |
| Email: a          | HIOVEII DE C                         | nsoranne.      | .0111                |              |                    |   |               |           |          | 801             | 801             | - 1          |             |              | - 1        |                | v.            |         |           | 1       | PWSID#          | 100         |              |
| -                 |                                      |                |                      | Sam          | ple Informat       | ion                                       |               |           |          | ) by            | by              | 8021         | 260         | 3            | Σ          | X1-            | leta          |         |           |         |                 |             |              |
| Time              |                                      |                |                      | Juin         | pic illioring      |   | ю ;           | Lab       | b        | ORC             | 'DRC            | py By        | by 8        | 2            | ò          | 1005           | 8             |         |           |         |                 | Remark      | S            |
| Sampled           | Date Sampled                         | Matrix         | No. of<br>Containers |              |                    | Sample ID                                 | Field         | Numl      | ber      | DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Culoude soor | BGDOC - NM | TCEQ 1005 - TX | RCRA 8 Metals |         |           |         |                 |             |              |
| 9:03              | 1/15/2024                            | S              | 1                    |              |                    | PH05 - 1'                                 |               | 21        |          |                 |                 |              |             |              | Х          |                |               |         |           |         |                 |             |              |
|                   |                                      |                |                      |              |                    |   |               |           |          |                 |                 |              |             |              |            |                |               |         |           |         |                 |             |              |
|                   |                                      |                |                      |              |                    |   |               |           |          |                 |                 |              |             |              |            |                |               |         |           |         |                 |             |              |
|                   |                                      |                |                      |              |                    |   |               |           |          |                 |                 |              |             |              |            |                |               |         |           |         |                 |             |              |
|                   |                                      |                |                      |              |                    |   |               |           |          |                 |                 |              |             |              |            |                |               |         |           |         |                 |             |              |
|                   |                                      |                |                      |              |                    |   |               |           |          |                 |                 |              |             |              |            |                |               |         |           |         |                 |             |              |
|                   |                                      |                |                      |              |                    |   |               |           |          |                 |                 |              |             |              |            |                |               |         |           |         |                 |             |              |
|                   |                                      |                |                      |              |                    |   |               |           |          |                 |                 |              |             |              |            |                |               |         |           |         |                 |             |              |
|                   |                                      |                |                      |              |                    |   |               |           |          |                 |                 |              |             |              |            |                |               |         |           |         |                 |             |              |
|                   |                                      |                |                      |              |                    |   |               |           |          |                 |                 |              |             |              |            |                |               |         |           |         |                 |             |              |
| APPLICATION AND A | nal Instructions@ensolum             |                | ase CC: cbi          | urton@e      | ensolum.com        | ı, agiovengo@ensolum.com,                 | jim.raley     | y@dvn     | .com     | i, ies          | trella          | @er          | solur       | n.cc         | om, l      | odea           | al@e          | nsol    | um,       | cham    | nilton@e        | nsolum.     | com,         |
| I, (field sam     | pler), attest to the                 | e validity and | d authenticity of    | of this samp | ole. I am aware th | at tampering with or intentionally mislal | beling the sa | ample loc | ation, o | date o          | r time c        | f colle      | ection is   | cons         | sidered    | d frau         | d and         | may b   | e grour   | nds for | legal action    |             |              |
|                   | : Bowan Simmons                      |                | Date                 |              | Time               | Bessined hus (Geneture)                   | n Date        |           | T        | Time            |                 | -            | -           | Is           | ample      | s requi        | ring th       | ermal r | reserva   | tion mu | ist be received | on ice the  | lay they are |
| Keiinquist        | ned by: (Signatu                     | rej            | 0.00                 | 3/25         | [0:00              | Received by (Signature)  Michelley Gonza  | les j-        | 162       | 5        | 2               | OO              |              |             | 5            |            | d or rec       | ceived        |         |           |         | g temp above (  |             |              |
| Wir               | -                                    | insale         |                      | 6.25         | 1520               | Received by: (Signature)                  | Date          | 16.5      | 25       | Time 1          | 63              | 0            |             | F            | Rece       | ived           | oni           | ice:    | Cy        | 1       | se Only         |             |              |
| - 11              | ned by: (Signat                      |                | Date                 | 4.23         | 223                | Received by: (Signature)                  | Date 1        | 17.2      | 25       | 8:1             | 5               |              |             |              | Т1         |                |               | _       | <u>T2</u> |         |                 | <u>T3</u>   |              |
|                   | ned by: (Signatu                     |                | Date                 |              | Time               | Recided by 4 signature                    | Date          |           |          | Time            |                 |              | La Car      |              | AVG        |                |               |         | . 177     |         |                 |             |              |
|                   | trix: <b>S</b> - Soil, <b>Sd</b> - S |                |                      |              |                    |   |               | ntainer   |          |                 |                 |              |             |              |            |                |               |         |           |         | _               |             |              |
|                   |                                      |                |                      |              |                    | er arrangements are made. Hazardo         |               |           |          |                 |                 |              |             |              |            | clien          | t exp         | ense.   | The re    | eport   | for the ana     | iysis of th | e above      |





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envirotech Inc.

Printed: 1/17/2025 10:27:28AM

#### **Envirotech Analytical Laboratory**

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

| Client:  | Devon Energy - Carlsbad   | Date Received:     | 01/17/25                        | 08:15                   | Work Order ID: | E501102      |
|--|---|--------------------|---------------------------------|-------------------------|----------------|--------------|
| Phone:   | (505) 382-1211  | Date Logged In:    | 01/16/25                        | 13:41                   | Logged In By:  | Caitlin Mars |
| Email:   | agiovengo@ensolum.com   | Due Date:          | 01/23/25                        | 17:00 (4 day TAT)       |                |              |
| 1. Does th<br>2. Does th<br>3. Were sa<br>4. Was the | Custody (COC)  ne sample ID match the COC? ne number of samples per sampling site location ma amples dropped off by client or carrier? ne COC complete, i.e., signatures, dates/times, reque ll samples received within holding time? Note: Analysis, such as pH which should be conducted i i.e., 15 minute hold time, are not included in this disuessi | sted analyses?     | Yes<br>Yes<br>Yes<br>Yes<br>Yes | Carrier: <u>Courier</u> | Comment        | s/Resolution |
| Sample T   | urn Around Time (TAT)   | on.                |                                 |                         | <u>-</u>       |              |
| 6. Did the   | COC indicate standard TAT, or Expedited TAT?  |                    | Yes                             |                         |                |              |
|  | Cooler  sample cooler received?  was cooler received in good condition?   |                    | Yes<br>Yes                      |                         |                |              |
| • •  | e sample(s) received intact, i.e., not broken?  |                    |                                 |                         |                |              |
|  | custody/security seals present?   |                    | Yes                             |                         |                |              |
|  | were custody/security seals intact?   |                    | No                              |                         |                |              |
| 12. Was th   | e sample received on ice? If yes, the recorded temp is 4°C  Note: Thermal preservation is not required, if samples ar  minutes of sampling  visible ice, record the temperature. Actual sample  | re received w/i 15 | NA<br>Yes                       |                         |                |              |
| Sample C   | <u>Container</u>  |                    |                                 |                         |                |              |
| 14. Are a  | queous VOC samples present?   |                    | No                              |                         |                |              |
| 15. Are V  | OC samples collected in VOA Vials?  |                    | NA                              |                         |                |              |
| 16. Is the   | head space less than 6-8 mm (pea sized or less)?  |                    | NA                              |                         |                |              |
| 17. Was a  | trip blank (TB) included for VOC analyses?  |                    | NA                              |                         |                |              |
| 18. Are n  | on-VOC samples collected in the correct containers  | ?                  | Yes                             |                         |                |              |
| 19. Is the   | appropriate volume/weight or number of sample contain   | ners collected?    | Yes                             |                         |                |              |
| S  | oel field sample labels filled out with the minimum information ample ID? ate/Time Collected? ollectors name?   | ormation:          | Yes<br>Yes<br>No                |                         |                |              |
| Sample F   | reservation_  |                    |                                 |                         |                |              |
| 21. Does   | the COC or field labels indicate the samples were p   | reserved?          | No                              |                         |                |              |
| 22. Are sa   | ample(s) correctly preserved?   |                    | NA                              |                         |                |              |
| 24. Is lab   | filteration required and/or requested for dissolved r   | netals?            | No                              |                         |                |              |
| Multipha   | se Sample Matrix  |                    |                                 |                         |                |              |
| 26. Does   | the sample have more than one phase, i.e., multipha   | ise?               | No                              |                         |                |              |
| 27. If yes   | , does the COC specify which phase(s) is to be anal   | yzed?              | NA                              |                         |                |              |
| Subcontr   | act Laboratory  |                    |                                 |                         |                |              |
|  | amples required to get sent to a subcontract laborate subcontract laboratory specified by the client and i  | -                  | No<br>NA                        | Subcontract Lab: NA     |                |              |
| Client In  | <u>istruction</u>   |                    |                                 |                         |                |              |
|  |   |                    |                                 |                         |                |              |
|  |   |                    |                                 |                         |                |              |

Date

Signature of client authorizing changes to the COC or sample disposition.

Report to:
Ashley Giovengo



5796 U.S. Hwy 64 Farmington, NM 87401

Phone: (505) 632-1881 Envirotech-inc.com





# envirotech

Practical Solutions for a Better Tomorrow

# **Analytical Report**

WPX Energy - Carlsbad

Project Name: Longview Federal 12 #014

Work Order: E502272

Job Number: 01058-0007

Received: 2/27/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 3/5/25

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.

Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.

Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.

Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 3/5/25

Ashley Giovengo 5315 Buena Vista Dr Carlsbad, NM 88220

Project Name: Longview Federal 12 #014

Workorder: E502272

Date Received: 2/27/2025 4:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/27/2025 4:30:00AM, under the Project Name: Longview Federal 12 #014.

The analytical test results summarized in this report with the Project Name: Longview Federal 12 #014 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881 Cell: 775-287-1762

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## **Sample Summary**

| WPX Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 | Donoutoda      |
|-----------------------|------------------|--------------------------|----------------|
| 5315 Buena Vista Dr   | Project Number:  | 01058-0007               | Reported:      |
| Carlsbad NM, 88220    | Project Manager: | Ashley Giovengo          | 03/05/25 12:38 |

| Client Sample ID | Lab Sample ID | Matrix | Sampled  | Received | Container        |
|------------------|---------------|--------|----------|----------|------------------|
| PH02-20'         | E502272-01A   | Soil   | 02/25/25 | 02/27/25 | Glass Jar, 2 oz. |
| PH02-25'         | E502272-02A   | Soil   | 02/25/25 | 02/27/25 | Glass Jar, 2 oz. |
| PH02-30'         | E502272-03A   | Soil   | 02/25/25 | 02/27/25 | Glass Jar, 2 oz. |
| PH02-35'         | E502272-04A   | Soil   | 02/25/25 | 02/27/25 | Glass Jar, 2 oz. |
| PH02-40'         | E502272-05A   | Soil   | 02/25/25 | 02/27/25 | Glass Jar, 2 oz. |
| PH02-45'         | E502272-06A   | Soil   | 02/25/25 | 02/27/25 | Glass Jar, 2 oz. |
| PH02-50'         | E502272-07A   | Soil   | 02/25/25 | 02/27/25 | Glass Jar, 2 oz. |
| PH02-52'         | E502272-08A   | Soil   | 02/25/25 | 02/27/25 | Glass Jar, 2 oz. |

| WPX Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-----------------------|------------------|--------------------------|---------------------|
| 5315 Buena Vista Dr   | Project Number:  | 01058-0007               | Reported:           |
| Carlsbad NM, 88220    | Project Manager: | Ashley Giovengo          | 3/5/2025 12:38:14PM |

#### PH02-20' E502272-01

|  |        | E5022/2-01 |          |          |          |                |
|--|--------|------------|----------|----------|----------|----------------|
|  | D. Iv  | Reporting  | D.1. (1  | D 1      |          | N              |
| Analyte  | Result | Limit      | Dilution | Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg      | Ana      | lyst: BA |          | Batch: 2509100 |
| Benzene  | ND     | 0.0250     | 1        | 02/27/25 | 03/01/25 |                |
| Ethylbenzene                                   | ND     | 0.0250     | 1        | 02/27/25 | 03/01/25 |                |
| Toluene  | ND     | 0.0250     | 1        | 02/27/25 | 03/01/25 |                |
| p-Xylene                                       | ND     | 0.0250     | 1        | 02/27/25 | 03/01/25 |                |
| o,m-Xylene                                     | ND     | 0.0500     | 1        | 02/27/25 | 03/01/25 |                |
| Total Xylenes                                  | ND     | 0.0250     | 1        | 02/27/25 | 03/01/25 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 88.9 %     | 70-130   | 02/27/25 | 03/01/25 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg      | Ana      | lyst: BA |          | Batch: 2509100 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0       | 1        | 02/27/25 | 03/01/25 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 92.5 %     | 70-130   | 02/27/25 | 03/01/25 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg      | Ana      | lyst: KH |          | Batch: 2509096 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0       | 1        | 02/27/25 | 02/27/25 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0       | 1        | 02/27/25 | 02/27/25 |                |
| Surrogate: n-Nonane                            |        | 85.8 %     | 61-141   | 02/27/25 | 02/27/25 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg      | Ana      | lyst: DT |          | Batch: 2509103 |
| Chloride                                       | 2100   | 20.0       | 1        | 02/27/25 | 02/27/25 |                |



| WPX Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-----------------------|------------------|--------------------------|---------------------|
| 5315 Buena Vista Dr   | Project Number:  | 01058-0007               | Reported:           |
| Carlsbad NM, 88220    | Project Manager: | Ashley Giovengo          | 3/5/2025 12:38:14PM |

#### PH02-25' E502272-02

|        | 2002272 02   |   |   |  |   |
|--------|--|---|---|--|---|
| Result | Reporting<br>Limit                                 |   | Prepared  | Analyzed   | Notes   |
| mg/kg  | mg/kg  | Ana   | lyst: BA  |  | Batch: 2509100  |
| ND     | 0.0250   | 1   | 02/27/25  | 03/01/25   |   |
| ND     | 0.0250   | 1   | 02/27/25  | 03/01/25   |   |
| ND     | 0.0250   | 1   | 02/27/25  | 03/01/25   |   |
| ND     | 0.0250   | 1   | 02/27/25  | 03/01/25   |   |
| ND     | 0.0500   | 1   | 02/27/25  | 03/01/25   |   |
| ND     | 0.0250   | 1   | 02/27/25  | 03/01/25   |   |
|        | 89.5 %   | 70-130  | 02/27/25  | 03/01/25   |   |
| mg/kg  | mg/kg  | Ana   | lyst: BA  |  | Batch: 2509100  |
| ND     | 20.0   | 1   | 02/27/25  | 03/01/25   |   |
|        | 92.0 %   | 70-130  | 02/27/25  | 03/01/25   |   |
| mg/kg  | mg/kg  | Ana   | lyst: KH  |  | Batch: 2509096  |
| ND     | 25.0   | 1   | 02/27/25  | 02/27/25   |   |
| ND     | 50.0   | 1   | 02/27/25  | 02/27/25   |   |
|        | 90.0 %   | 61-141  | 02/27/25  | 02/27/25   |   |
| mg/kg  | mg/kg  | Ana   | lyst: DT  |  | Batch: 2509103  |
| 4100   | 40.0   | 2   | 02/27/25  | 02/27/25   |   |
|        | mg/kg ND Mg/kg ND mg/kg | Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           MD         0.0250           89.5 %         mg/kg           mg/kg         mg/kg           ND         20.0           92.0 %         mg/kg           ND         25.0           ND         50.0           90.0 %         mg/kg           mg/kg         mg/kg | mg/kg         mg/kg         Ana           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           89.5 %         70-130           mg/kg         mg/kg         Ana           ND         20.0         1           92.0 %         70-130         1           mg/kg         mg/kg         Ana           ND         25.0         1           ND         50.0         1           90.0 %         61-141           mg/kg         mg/kg         Ana | Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         02/27/25           ND         0.0250         1         02/27/25           ND         0.0250         1         02/27/25           ND         0.0500         1         02/27/25           ND         0.0500         1         02/27/25           ND         0.0250         1         02/27/25           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         02/27/25           mg/kg         mg/kg         Analyst: KH           ND         25.0         1         02/27/25           ND         50.0         1         02/27/25           ND         50.0         1         02/27/25           ND         50.0         1         02/27/25           ND         50.0         1         02/27/25           mg/kg         Mg/kg         Analyst: KH | Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         02/27/25         03/01/25           ND         0.0250         1         02/27/25         03/01/25           ND         0.0250         1         02/27/25         03/01/25           ND         0.0500         1         02/27/25         03/01/25           ND         0.0500         1         02/27/25         03/01/25           ND         0.0250         1         02/27/25         03/01/25           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         02/27/25         03/01/25           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         02/27/25         03/01/25           mg/kg         mg/kg         Analyst: KH           ND         25.0         1         02/27/25         02/27/25           ND         50.0         1         02/27/25         02/27/25           ND         50.0         1         02/27/25         02/27/25           ND         50.0         < |



| WPX Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-----------------------|------------------|--------------------------|---------------------|
| 5315 Buena Vista Dr   | Project Number:  | 01058-0007               | Reported:           |
| Carlsbad NM, 88220    | Project Manager: | Ashley Giovengo          | 3/5/2025 12:38:14PM |

#### PH02-30' E502272-03

|        | 1302272 03   |   |   |  |   |
|--------|--|---|---|--|---|
| Result | Reporting<br>Limit                                 |   | Prepared  | Analyzed   | Notes   |
| mg/kg  | mg/kg  | Ana   | lyst: BA  |  | Batch: 2509100  |
| ND     | 0.0250   | 1   | 02/27/25  | 03/03/25   |   |
| ND     | 0.0250   | 1   | 02/27/25  | 03/03/25   |   |
| ND     | 0.0250   | 1   | 02/27/25  | 03/03/25   |   |
| ND     | 0.0250   | 1   | 02/27/25  | 03/03/25   |   |
| ND     | 0.0500   | 1   | 02/27/25  | 03/03/25   |   |
| ND     | 0.0250   | 1   | 02/27/25  | 03/03/25   |   |
|        | 94.1 %   | 70-130  | 02/27/25  | 03/03/25   |   |
| mg/kg  | mg/kg  | Ana   | lyst: BA  |  | Batch: 2509100  |
| ND     | 20.0   | 1   | 02/27/25  | 03/03/25   |   |
|        | 92.2 %   | 70-130  | 02/27/25  | 03/03/25   |   |
| mg/kg  | mg/kg  | Ana   | lyst: KH  |  | Batch: 2509096  |
| ND     | 25.0   | 1   | 02/27/25  | 02/28/25   |   |
| ND     | 50.0   | 1   | 02/27/25  | 02/28/25   |   |
|        | 87.8 %   | 61-141  | 02/27/25  | 02/28/25   |   |
| mg/kg  | mg/kg  | Ana   | lyst: DT  |  | Batch: 2509103  |
| 3020   | 40.0   | 2   | 02/27/25  | 02/27/25   |   |
|        | mg/kg ND Mg/kg ND mg/kg | Result         Reporting           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0500           ND         0.0250           94.1 %         mg/kg           mg/kg         mg/kg           ND         20.0           92.2 %         mg/kg           ND         25.0           ND         50.0           87.8 %         mg/kg           mg/kg         mg/kg | Reporting           Result         Limit         Dilution           mg/kg         mg/kg         Ana           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           MD         0.0250         1           MD         0.0250         1           94.1 %         70-130           mg/kg         mg/kg         Ana           ND         20.0         1           92.2 %         70-130         1           mg/kg         mg/kg         Ana           ND         25.0         1           ND         50.0         1           87.8 %         61-141           mg/kg         Mg/kg         Ana | Reporting           Result         Limit         Dilution         Prepared           mg/kg         Analyst: BA           ND         0.0250         1         02/27/25           ND         0.0250         1         02/27/25           ND         0.0250         1         02/27/25           ND         0.0250         1         02/27/25           ND         0.0500         1         02/27/25           ND         0.0250         1         02/27/25           mg/kg         Malyst: BA           ND         20.0         1         02/27/25           mg/kg         Analyst: BA           ND         20.0         1         02/27/25           mg/kg         Mg/kg         Analyst: KH           ND         25.0         1         02/27/25           ND         50.0         1         02/27/25           ND         50.0         1         02/27/25           mg/kg         Mg/kg         Analyst: KH | Reporting           Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         02/27/25         03/03/25           ND         0.0500         1         02/27/25         03/03/25           ND         0.0250         1         02/27/25         03/03/25           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         02/27/25         03/03/25           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         02/27/25         03/03/25           mg/kg         mg/kg         Analyst: KH           ND         25.0         1         02/27/25         02/28/25           ND         50.0         1         02/27/25         02/28/25           ND         50.0         1         02/27/25         02/28/25 |



| WPX Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-----------------------|------------------|--------------------------|---------------------|
| 5315 Buena Vista Dr   | Project Number:  | 01058-0007               | Reported:           |
| Carlsbad NM, 88220    | Project Manager: | Ashley Giovengo          | 3/5/2025 12:38:14PM |

#### PH02-35' E502272-04

|  |        | E302272-04         |             |          |          |                |
|--|--------|--------------------|-------------|----------|----------|----------------|
| Analyte  | Result | Reporting<br>Limit | Dilution    | Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg              | Analy       | yst: BA  |          | Batch: 2509100 |
| Benzene  | ND     | 0.0250             | 1           | 02/27/25 | 03/03/25 |                |
| Ethylbenzene                                   | ND     | 0.0250             | 1           | 02/27/25 | 03/03/25 |                |
| Toluene  | ND     | 0.0250             | 1           | 02/27/25 | 03/03/25 |                |
| o-Xylene                                       | ND     | 0.0250             | 1           | 02/27/25 | 03/03/25 |                |
| p,m-Xylene                                     | ND     | 0.0500             | 1           | 02/27/25 | 03/03/25 |                |
| Total Xylenes                                  | ND     | 0.0250             | 1           | 02/27/25 | 03/03/25 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 93.5 %             | 70-130      | 02/27/25 | 03/03/25 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg              | Analyst: BA |          |          | Batch: 2509100 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0               | 1           | 02/27/25 | 03/03/25 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 92.3 %             | 70-130      | 02/27/25 | 03/03/25 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg              | Analy       | yst: KH  |          | Batch: 2509096 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0               | 1           | 02/27/25 | 02/28/25 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0               | 1           | 02/27/25 | 02/28/25 |                |
| Surrogate: n-Nonane                            |        | 86.4 %             | 61-141      | 02/27/25 | 02/28/25 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg              | Analy       | yst: DT  |          | Batch: 2509103 |
|  |        |                    |             |          |          |                |



| WPX Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-----------------------|------------------|--------------------------|---------------------|
| 5315 Buena Vista Dr   | Project Number:  | 01058-0007               | Reported:           |
| Carlsbad NM, 88220    | Project Manager: | Ashley Giovengo          | 3/5/2025 12:38:14PM |

#### PH02-40' E502272-05

|  |        | E302272-03         |          |          |          |                |
|--|--------|--------------------|----------|----------|----------|----------------|
| Analyte  | Result | Reporting<br>Limit | Dilution | Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 |        | mg/kg              | Ana      | lyst: BA |          | Batch: 2509100 |
| Benzene  | ND     | 0.0250             | 1        | 02/27/25 | 03/03/25 |                |
| Ethylbenzene                                   | ND     | 0.0250             | 1        | 02/27/25 | 03/03/25 |                |
| Toluene  | ND     | 0.0250             | 1        | 02/27/25 | 03/03/25 |                |
| o-Xylene                                       | ND     | 0.0250             | 1        | 02/27/25 | 03/03/25 |                |
| p,m-Xylene                                     | ND     | 0.0500             | 1        | 02/27/25 | 03/03/25 |                |
| Total Xylenes                                  | ND     | 0.0250             | 1        | 02/27/25 | 03/03/25 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 94.4 %             | 70-130   | 02/27/25 | 03/03/25 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg              | Anal     | lyst: BA |          | Batch: 2509100 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0               | 1        | 02/27/25 | 03/03/25 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 92.4 %             | 70-130   | 02/27/25 | 03/03/25 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg              | Ana      | lyst: KH |          | Batch: 2509096 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0               | 1        | 02/27/25 | 02/28/25 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0               | 1        | 02/27/25 | 02/28/25 |                |
| Surrogate: n-Nonane                            |        | 85.7 %             | 61-141   | 02/27/25 | 02/28/25 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg              | Ana      | lyst: DT |          | Batch: 2509103 |
| Chloride                                       | 2680   | 20.0               | 1        | 02/27/25 | 02/27/25 |                |



| WPX Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-----------------------|------------------|--------------------------|---------------------|
| 5315 Buena Vista Dr   | Project Number:  | 01058-0007               | Reported:           |
| Carlsbad NM, 88220    | Project Manager: | Ashley Giovengo          | 3/5/2025 12:38:14PM |

#### PH02-45' E502272-06

|  |        | E302272-00         |          |          |          |                |
|--|--------|--------------------|----------|----------|----------|----------------|
| Analyte  | Result | Reporting<br>Limit | Dilution | Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 |        | mg/kg              | Ana      | lyst: BA |          | Batch: 2509100 |
| Benzene  | ND     | 0.0250             | 1        | 02/27/25 | 03/03/25 |                |
| Ethylbenzene                                   | ND     | 0.0250             | 1        | 02/27/25 | 03/03/25 |                |
| Toluene  | ND     | 0.0250             | 1        | 02/27/25 | 03/03/25 |                |
| o-Xylene                                       | ND     | 0.0250             | 1        | 02/27/25 | 03/03/25 |                |
| p,m-Xylene                                     | ND     | 0.0500             | 1        | 02/27/25 | 03/03/25 |                |
| Total Xylenes                                  | ND     | 0.0250             | 1        | 02/27/25 | 03/03/25 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 93.4 %             | 70-130   | 02/27/25 | 03/03/25 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg              | Ana      | lyst: BA |          | Batch: 2509100 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0               | 1        | 02/27/25 | 03/03/25 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 92.3 %             | 70-130   | 02/27/25 | 03/03/25 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg              | Ana      | lyst: KH |          | Batch: 2509096 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0               | 1        | 02/27/25 | 02/28/25 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0               | 1        | 02/27/25 | 02/28/25 |                |
| Surrogate: n-Nonane                            |        | 90.9 %             | 61-141   | 02/27/25 | 02/28/25 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg              | Ana      | lyst: DT |          | Batch: 2509103 |
| Chloride                                       | 3410   | 40.0               | 2        | 02/27/25 | 02/27/25 | ·              |



| WPX Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-----------------------|------------------|--------------------------|---------------------|
| 5315 Buena Vista Dr   | Project Number:  | 01058-0007               | Reported:           |
| Carlsbad NM, 88220    | Project Manager: | Ashley Giovengo          | 3/5/2025 12:38:14PM |

#### PH02-50' E502272-07

|  |             | E302272-07         |          |            |          |                |
|--|-------------|--------------------|----------|------------|----------|----------------|
| Analyte  | Result      | Reporting<br>Limit | Dilution | ı Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 |             | mg/kg              | Ana      | ılyst: BA  |          | Batch: 2509100 |
| Benzene  | mg/kg<br>ND | 0.0250             | 1        | 02/27/25   | 03/03/25 |                |
| Ethylbenzene                                   | ND          | 0.0250             | 1        | 02/27/25   | 03/03/25 |                |
| Toluene  | ND          | 0.0250             | 1        | 02/27/25   | 03/03/25 |                |
| o-Xylene                                       | ND          | 0.0250             | 1        | 02/27/25   | 03/03/25 |                |
| p,m-Xylene                                     | ND          | 0.0500             | 1        | 02/27/25   | 03/03/25 |                |
| Total Xylenes                                  | ND          | 0.0250             | 1        | 02/27/25   | 03/03/25 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |             | 92.3 %             | 70-130   | 02/27/25   | 03/03/25 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg       | mg/kg              | Ana      | ılyst: BA  |          | Batch: 2509100 |
| Gasoline Range Organics (C6-C10)               | ND          | 20.0               | 1        | 02/27/25   | 03/03/25 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |             | 92.1 %             | 70-130   | 02/27/25   | 03/03/25 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg       | mg/kg              | Ana      | ılyst: KH  |          | Batch: 2509096 |
| Diesel Range Organics (C10-C28)                | ND          | 25.0               | 1        | 02/27/25   | 02/28/25 |                |
| Oil Range Organics (C28-C36)                   | ND          | 50.0               | 1        | 02/27/25   | 02/28/25 |                |
| Surrogate: n-Nonane                            |             | 89.1 %             | 61-141   | 02/27/25   | 02/28/25 |                |
| Anions by EPA 300.0/9056A                      | mg/kg       | mg/kg              | Ana      | ılyst: DT  |          | Batch: 2509103 |
| Chloride                                       | 1680        | 20.0               | 1        | 02/27/25   | 02/27/25 |                |



| WPX Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-----------------------|------------------|--------------------------|---------------------|
| 5315 Buena Vista Dr   | Project Number:  | 01058-0007               | Reported:           |
| Carlsbad NM, 88220    | Project Manager: | Ashley Giovengo          | 3/5/2025 12:38:14PM |

#### PH02-52'

|  |        | E502272-08 |         |            |          |                |  |  |
|--|--------|------------|---------|------------|----------|----------------|--|--|
| Reporting                                      |        |            |         |            |          |                |  |  |
| Analyte  | Result | Limit      | Dilutio | n Prepared | Analyzed | Notes          |  |  |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg      | An      | alyst: BA  |          | Batch: 2509100 |  |  |
| Benzene  | ND     | 0.0250     | 1       | 02/27/25   | 03/03/25 |                |  |  |
| Ethylbenzene                                   | ND     | 0.0250     | 1       | 02/27/25   | 03/03/25 |                |  |  |
| Toluene  | ND     | 0.0250     | 1       | 02/27/25   | 03/03/25 |                |  |  |
| o-Xylene                                       | ND     | 0.0250     | 1       | 02/27/25   | 03/03/25 |                |  |  |
| p,m-Xylene                                     | ND     | 0.0500     | 1       | 02/27/25   | 03/03/25 |                |  |  |
| Total Xylenes                                  | ND     | 0.0250     | 1       | 02/27/25   | 03/03/25 |                |  |  |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 92.2 %     | 70-130  | 02/27/25   | 03/03/25 |                |  |  |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg      | An      | alyst: BA  |          | Batch: 2509100 |  |  |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0       | 1       | 02/27/25   | 03/03/25 |                |  |  |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 92.1 %     | 70-130  | 02/27/25   | 03/03/25 |                |  |  |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg      | An      | alyst: KH  |          | Batch: 2509096 |  |  |
| Diesel Range Organics (C10-C28)                | ND     | 25.0       | 1       | 02/27/25   | 02/28/25 |                |  |  |
| Oil Range Organics (C28-C36)                   | ND     | 50.0       | 1       | 02/27/25   | 02/28/25 |                |  |  |
| Surrogate: n-Nonane                            |        | 95.6 %     | 61-141  | 02/27/25   | 02/28/25 |                |  |  |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg      | An      | alyst: DT  |          | Batch: 2509103 |  |  |
| Chloride                                       | 213    | 20.0       | 1       | 02/27/25   | 02/27/25 |                |  |  |



Longview Federal 12 #014 WPX Energy - Carlsbad Project Name: Reported: 5315 Buena Vista Dr Project Number: 01058-0007 Carlsbad NM, 88220 Project Manager: Ashley Giovengo 3/5/2025 12:38:14PM **Volatile Organics by EPA 8021B** Analyst: BA Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2509100-BLK1) Prepared: 02/27/25 Analyzed: 03/01/25 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250 Surrogate: 4-Bromochlorobenzene-PID 6.71 8.00 83.8 70-130 LCS (2509100-BS1) Prepared: 02/27/25 Analyzed: 03/01/25 4.87 97.3 70-130 5.00 Benzene 0.0250 Ethylbenzene 4.73 0.0250 5.00 94.6 70-130 4.83 0.0250 5.00 96.7 70-130 Toluene o-Xylene 4.67 0.0250 5.00 93.4 70-130 9.60 10.0 96.0 70-130 0.0500 p.m-Xvlene 95.1 14.3 15.0 70-130 Total Xylenes 0.0250 8.00 82.5 70-130 Surrogate: 4-Bromochlorobenzene-PID 6.60 Matrix Spike (2509100-MS1) Source: E502271-03 Prepared: 02/27/25 Analyzed: 03/01/25 5.02 0.0250 5.00 ND 54-133 Benzene ND 97.4 61-133 Ethylbenzene 4.87 0.0250 5.00 Toluene 4.97 0.0250 5.00 ND 99.5 61-130 4.80 ND 63-131 5.00 96.0 0.0250 o-Xylene p,m-Xylene 9.87 0.0500 10.0 ND 98.7 63-131 0.0250 15.0 ND 63-131 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 6.50 8.00 Matrix Spike Dup (2509100-MSD1) Source: E502271-03 Prepared: 02/27/25 Analyzed: 03/01/25 5.14 0.0250 5.00 ND 103 54-133 2.29 20 61-133 2.23 4.98 0.0250 5.00 ND 99.6 20 Ethylbenzene 61-130 Toluene 5.08 0.0250 5.00 ND 102 2 17 20 4.90 5.00 ND 98.0 63-131 2.15 20 o-Xylene 0.0250 10.1 10.0 ND 101 63-131 1.99 20 p,m-Xylene 0.0500



15.0

6.49

0.0250

15.0

8.00

ND

99.8

81.2

63-131

70-130

2.04

20

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

| WPX Energy - Carlsbad 5315 Buena Vista Dr | Project Name: Project Number: | Longview Federal 12 #014<br>01058-0007 | Reported:           |
|---|-------------------------------|--|---------------------|
| Carlsbad NM, 88220                        | Project Manager:              | Ashley Giovengo                        | 3/5/2025 12:38:14PM |

| Carlsbad NM, 88220                      |  | Project Manage              | r: As                   | hley Gioveng              | go       |                    |             | 3/5               | /2025 12:38:14PM |
|---|--|-----------------------------|-------------------------|---------------------------|----------|--------------------|-------------|-------------------|------------------|
|   | Nonhalogenated Organics by EPA 8015D - GRO |                             |                         |                           |          |                    |             | Analyst: BA       |                  |
| Analyte                                 | Result<br>mg/kg                            | Reporting<br>Limit<br>mg/kg | Spike<br>Level<br>mg/kg | Source<br>Result<br>mg/kg | Rec<br>% | Rec<br>Limits<br>% | RPD<br>%    | RPD<br>Limit<br>% | Notes            |
| Blank (2509100-BLK1)                    |  |                             |                         |                           |          |                    | Prepared: 0 | 2/27/25 Analy     | zed: 03/01/25    |
| Gasoline Range Organics (C6-C10)        | ND   | 20.0                        |                         |                           |          |                    |             |                   |                  |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.40                                       |                             | 8.00                    |                           | 92.5     | 70-130             |             |                   |                  |
| LCS (2509100-BS2)                       |  |                             |                         |                           |          |                    | Prepared: 0 | 2/27/25 Analy     | zed: 03/01/25    |
| Gasoline Range Organics (C6-C10)        | 47.1                                       | 20.0                        | 50.0                    |                           | 94.2     | 70-130             |             |                   |                  |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.59                                       |                             | 8.00                    |                           | 94.8     | 70-130             |             |                   |                  |
| Matrix Spike (2509100-MS2)              |  |                             |                         | Source:                   | E502271- | 03                 | Prepared: 0 | 2/27/25 Analy     | zed: 03/01/25    |
| Gasoline Range Organics (C6-C10)        | 46.7                                       | 20.0                        | 50.0                    | ND                        | 93.4     | 70-130             |             |                   |                  |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.54                                       |                             | 8.00                    |                           | 94.2     | 70-130             |             |                   |                  |
| Matrix Spike Dup (2509100-MSD2)         |  |                             |                         | Source:                   | E502271- | 03                 | Prepared: 0 | 2/27/25 Analy     | zed: 03/01/25    |
| Gasoline Range Organics (C6-C10)        | 42.7                                       | 20.0                        | 50.0                    | ND                        | 85.4     | 70-130             | 9.00        | 20                |                  |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.50                                       |                             | 8.00                    |                           | 93.8     | 70-130             |             |                   |                  |

### **QC Summary Data**

| WPX Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 | Reported:           |
|-----------------------|------------------|--------------------------|---------------------|
| 5315 Buena Vista Dr   | Project Number:  | 01058-0007               | ^                   |
| Carlsbad NM, 88220    | Project Manager: | Ashley Giovengo          | 3/5/2025 12:38:14PM |

| Carlsbad NM, 88220              |        | Project Manage     | r: As          | hley Gioveng     | go       |               |             |              | 3/5/2025 12:38:14PN |
|---------------------------------|--------|--------------------|----------------|------------------|----------|---------------|-------------|--------------|---------------------|
|                                 | Nonha  | logenated Or       | ganics by      | EPA 8015I        | ) - DRO  | /ORO          |             |              | Analyst: KH         |
| Analyte                         | Result | Reporting<br>Limit | Spike<br>Level | Source<br>Result | Rec      | Rec<br>Limits | RPD         | RPD<br>Limit |                     |
|                                 | mg/kg  | mg/kg              | mg/kg          | mg/kg            | %        | %             | %           | %            | Notes               |
| Blank (2509096-BLK1)            |        |                    |                |                  |          |               | Prepared: 0 | 2/27/25 A    | nalyzed: 02/27/25   |
| riesel Range Organics (C10-C28) | ND     | 25.0               |                |                  |          |               |             |              |                     |
| vil Range Organics (C28-C36)    | ND     | 50.0               |                |                  |          |               |             |              |                     |
| urrogate: n-Nonane              | 42.6   |                    | 50.0           |                  | 85.1     | 61-141        |             |              |                     |
| CS (2509096-BS1)                |        |                    |                |                  |          |               | Prepared: 0 | 2/27/25 A    | nalyzed: 02/27/25   |
| riesel Range Organics (C10-C28) | 197    | 25.0               | 250            |                  | 78.7     | 66-144        |             |              |                     |
| urrogate: n-Nonane              | 43.3   |                    | 50.0           |                  | 86.6     | 61-141        |             |              |                     |
| Matrix Spike (2509096-MS1)      |        |                    |                | Source:          | E502271- | 05            | Prepared: 0 | 2/27/25 A    | nalyzed: 02/27/25   |
| riesel Range Organics (C10-C28) | 215    | 25.0               | 250            | ND               | 85.8     | 56-156        |             |              |                     |
| urrogate: n-Nonane              | 46.1   |                    | 50.0           |                  | 92.1     | 61-141        |             |              |                     |
| Matrix Spike Dup (2509096-MSD1) |        |                    |                | Source:          | E502271- | 05            | Prepared: 0 | 2/27/25 A    | nalyzed: 02/27/25   |
| tiesel Range Organics (C10-C28) | 204    | 25.0               | 250            | ND               | 81.5     | 56-156        | 5.23        | 20           |                     |
| urrogate: n-Nonane              |        |                    | 50.0           |                  |          |               |             |              |                     |



Chloride

M4

#### **QC Summary Data**

| WPX Energy - Carlsbad<br>5315 Buena Vista Dr |        | Project Name:<br>Project Number: |                | Longview Feder<br>01058-0007 | al 12 #014 | ļ             |             |              | Reported:           |
|--|--------|----------------------------------|----------------|------------------------------|------------|---------------|-------------|--------------|---------------------|
| Carlsbad NM, 88220                           |        | Project Manager:                 |                | Ashley Gioveng               | o          |               |             |              | 3/5/2025 12:38:14PM |
|  |        | Anions                           | by EPA         | 300.0/9056A                  |            |               |             |              | Analyst: DT         |
| Analyte                                      | Result | Reporting<br>Limit               | Spike<br>Level | Source<br>Result             | Rec        | Rec<br>Limits | RPD         | RPD<br>Limit |                     |
|  | mg/kg  | mg/kg                            | mg/kg          | mg/kg                        | %          | %             | %           | %            | Notes               |
| Blank (2509103-BLK1)                         |        |                                  |                |                              |            |               | Prepared: 0 | 2/27/25 A    | Analyzed: 02/27/25  |
| Chloride                                     | ND     | 20.0                             |                |                              |            |               |             |              |                     |
| LCS (2509103-BS1)                            |        |                                  |                |                              |            |               | Prepared: 0 | 2/27/25 A    | Analyzed: 02/27/25  |
| Chloride                                     | 257    | 20.0                             | 250            |                              | 103        | 90-110        |             |              |                     |
| Matrix Spike (2509103-MS1)                   |        |                                  |                | Source:                      | E502271-0  | )1            | Prepared: 0 | 2/27/25 A    | Analyzed: 02/27/25  |
| Chloride                                     | 4620   | 40.0                             | 250            | 4450                         | 66.5       | 80-120        |             |              | M4                  |
| Matrix Spike Dup (2509103-MSD1)              |        |                                  |                | Source:                      | E502271-0  | )1            | Prepared: 0 | 2/27/25 A    | Analyzed: 02/27/25  |

250

40.0

4450

165

80-120

5.18

#### QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



#### **Definitions and Notes**

| ſ | WPX Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                |
|---|-----------------------|------------------|--------------------------|----------------|
| ١ | 5315 Buena Vista Dr   | Project Number:  | 01058-0007               | Reported:      |
| ١ | Carlsbad NM, 88220    | Project Manager: | Ashley Giovengo          | 03/05/25 12:38 |

M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The

associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

Note (1): Methods marked with \*\* are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Received by OCD: 5/8/2025 2:08:18 PM

| * | 21456411 |        | Chain of |
|---|----------|--------|----------|
|   | CM       | 3/5/25 |          |

#### Custody

| Page | 1_0 | f_1_ |
|------|-----|------|
|      |     |      |

|                      |                        |                 |                      |                 |               | 7 -0   |        |               |                 |                 | _        |         | _              |            | _              |               |           |               |                   | _         |            |          |      |   |
|----------------------|------------------------|-----------------|----------------------|-----------------|---------------|--|--------|---------------|-----------------|-----------------|----------|---------|----------------|------------|----------------|---------------|-----------|---------------|-------------------|-----------|------------|----------|------|---|
|                      | Clie                   | nt Inform       | nation               |                 |               | Invoice Information                              |        |               |                 | La              | b Us     | e Or    | ily            |            |                |               | TA        | T             | 1                 |           | Sta        | ate      |      |   |
| Client: 1            | reven W                | X               |                      |                 |               | Company: Devon Energy                            |        | Lab           | wo              | #               |          | Job     | Num            | ber        |                | 1D            | 2D        | 3D Sto        | i l               | NM        | colu       | TX TI    |      |   |
|                      | Longview               |                 | 12 #041 6            | 4 HO14          |               | Address: 5315 Buena Vista Dr                     |        | F:            | 502             | 27              |          |         |                | -000       | 7              |               |           | x             |                   | x         |            |          |      |   |
|                      | Manager: Asl           |                 |                      | -,              |               | City, State, Zip: Carlsbad NM, 882.              | 20     |               |                 |                 |          |         |                |            |                |               |           |               |                   |           |            |          |      |   |
| Oleman School School | 3122 Nation            |                 |                      |                 |               | Phone: (575)689-7597                             |        |               |                 |                 |          | Ana     | lysis          | and        | Met            | hod           |           |               | 1                 | EP        | A Prog     | gram     |      |   |
|                      | e, Zip: Carls          |                 | The second second    |                 |               | Email: jim.raley@dvn.com                         |        |               |                 | T               |          |         |                |            |                |               |           |               | SD                | AWC       | CWA        | RC       | RA   |   |
|                      | 575-988-005            |                 | COLLO                |                 |               | Aiscellaneous: Jim Raley                         |        |               |                 |                 |          |         | 1              |            |                |               |           |               |                   |           |            |          |      |   |
|                      | giovengo@e             |                 | om                   |                 |               | inscendineous. Jill Raley                        |        |               |                 |                 |          |         |                |            |                |               |           |               | Con               | npliand   | 9          | y or     | N    |   |
| Littali, a           | gioverigotwe           | risolulli.c     | JULI                 |                 |               |  | _      |               | 3015            | 3015            |          |         | _              |            |                |               |           |               | The second second | /SID#     |            |          |      |   |
| -                    |                        |                 | -                    | Come            | le Informa    | ation  | -      |               | þ.              | þ               | 8021     | 8260    | 00.0           | ž.         | Ţ.             | etal          |           |               |                   | 010 11    |            |          |      |   |
|                      |                        |                 | _                    | Janip           | ne illiorini  | ation  | In t   | Lab           | - 8             | DRO<br>DRO      | by 8     | y 87    | de 3           | 0          | 5001           | 8 8           |           |               |                   |           | Remar      | ks       |      |   |
| Time<br>Sampled      | Date Sampled           | Matrix          | No. of<br>Containers |                 |               | Sample ID  | Field  | Lab<br>Number | DRO/ORO by 8015 | GRO/DRO by 8015 | втех by  | VOC by  | Chloride 300.0 | BGDOC - NM | TCEQ 1005 - TX | RCRA 8 Metals |           |               |                   |           | ricina.    | h-3      |      |   |
| 10:34                | 2/25/2025              | Soil            | 1                    |                 |               | PH02- 20'  |        | 1             |                 |                 |          |         |                | х          |                |               |           |               | C                 | orre      | 2C+        | ed       |      |   |
| 10:54                | 2/25/2025              | Soil            | 1                    |                 |               | PH02- 25'  |        | 2             |                 |                 |          |         |                | х          |                |               |           |               | P                 | role      | 2Ct        | na       | me   |   |
| 11:01                | 2/25/2025              | Soil            | 1                    |                 |               | PH02- 30'  |        | 3             |                 |                 |          |         |                | х          |                |               |           |               | 1                 | 2er       | - C        | · Bu     | rto  | 1 |
| 11:19                | 2/25/2025              | Soil            | 1                    |                 |               | PH02- 35'  |        | 4             |                 |                 |          |         |                | х          |                |               |           |               | 1                 | 31        | 5/2        | 25       | CA   | 1 |
| 11:25                | 2/25/2025              | Soil            | 1                    | 100             |               | PH02- 40'  |        | 5             |                 |                 |          |         |                | х          |                |               |           |               |                   |           |            |          |      |   |
| 11:51                | 2/25/2025              | Soil            | 1                    |                 |               | PH02- 45'  |        | 6             |                 |                 |          |         |                | х          |                |               |           |               |                   |           |            |          |      |   |
| 11:54                | 2/25/2025              | Soil            | 1                    |                 |               | PH02- 50'  |        | 7             |                 |                 |          |         |                | х          |                |               |           |               |                   |           |            |          |      |   |
| 12:14                | 2/25/2025              | Soil            | 1                    |                 |               | PH02- 52'  |        | 8             |                 |                 |          |         |                | х          |                |               |           |               |                   |           |            | 1        |      |   |
|                      |                        |                 |                      |                 |               |  |        |               |                 |                 |          |         |                |            |                |               |           |               |                   |           |            |          |      |   |
|                      |                        |                 |                      |                 |               |  |        |               |                 |                 |          |         |                |            |                |               |           |               |                   |           |            |          |      |   |
| Addition             | al Instructio          | ns: Ple         | ase CC: c            | burton@e        | nsolum.co     | m, agiovengo@ensolum.com, jim                    | raley  | @dvn.co       | om, i           | estre           | lla@e    | enso    | lum.           | com,       | char           | milto         | n@er      | nsolum        | .com              |           |            |          | 1111 |   |
| bsimmo               | ns@ensolum             | n.com, jh       | inkle@e              | nsolum.co       | m             |  |        |               |                 |                 |          |         |                |            |                |               |           |               |                   |           |            |          | -    |   |
| I, (field sam        | pler), attest to the   | e validity and  | d authenticit        | y of this sampl | e. I am aware | that tampering with or intentionally mislabeling | the sa | mple location | on, dat         | e or tim        | ne of co | llectio | n is co        | nsidere    | d frau         | id and        | may be    | grounds f     | for lega          | l action. |            |          |      |   |
| Sampled by           | :_Cole Burton an       | d Jenna Hini    | kle                  |                 |               |  |        |               |                 |                 |          |         |                |            |                |               |           |               |                   |           |            |          |      |   |
|                      | ed by: (Signatu        | re)             | Date                 | 1-11            | Time          | Received by: (Signature)                         | Date   | 11 1-         | Tim             | e               |          |         |                |            |                |               |           | eservation i  |                   |           |            |          |      |   |
| Denna                | thin het               |                 | VI                   | 22015           | 1.30          | Michelle Gonerles                                | 1 2    | 76.72         | 1               | 073             | 0        |         |                | sample     | ed or re       | eceived p     | packed ii | n ice at an a | avg tem           | above 0   | but less t | nan 6 Co | n    |   |
|                      | ed by: (Signatu        | re)             | Date                 | 1. 25           | Time          | Received by: (Signature)                         | Date   |               | Tim             | e               |          |         |                |            |                |               |           | Lab           | Jse C             | nly       |            |          |      |   |
| 1/1/1:               | 1. W. C                |                 | 100                  | 1.96.99         | 1290          | What de  | 2      | -26 25        |                 | 125             | 0        |         |                | Rece       | eived          | d on i        | ce:       | 181           | N                 |           |            |          |      |   |
| Relinquish           | ed by: (Signatu        | re)             | Date                 |                 | Time          | Received by: (Signature)                         | Date   |               | Tim             | e               |          |         |                |            |                |               |           |               |                   |           |            |          |      |   |
| 1/Let                | rard (                 | romafe          | 2-                   | 26-25           | 2130          | Market a Hell                                    | 2-     | -27-20        | 50              | 4.30            | 0        |         |                | T1         |                |               |           | T2            |                   |           | <u>T3</u>  |          |      |   |
| Relinquish           | ed by: (Signatu        | re)             | Date                 |                 | Time          | Received by: (Signature)                         | Date   |               | Tim             |                 |          |         |                |            |                |               | 1         | 1             |                   |           |            |          |      |   |
|                      |                        |                 |                      |                 | MAN DE        | 11   |        |               |                 |                 |          |         |                | AVG        | Ten            | np °C         | -         |               |                   |           |            |          |      |   |
| Sample Mat           | trix: S - Soil, Sd - S | iolid, Sg - Slu | idge, A - Aqu        | eous, O - Othe  |               |  |        | tainer Ty     |                 |                 |          |         |                | c, ag      | - ami          | ber gl        | ass, v    |               |                   |           |            |          |      |   |
| Note: Sam            | ples are discard       | ded 14 days     | s after resu         | Its are report  | ted unless ot | her arrangements are made. Hazardous sa          | mples  | will be re    | turne           | d to cli        | ent or   | dispo   | sed of         | at the     | e clier        | nt exp        | ense. T   | The repor     | rt for t          | he ana    | lysis of t | he abov  | e    |   |
| samples is           | applicable only        | to those s      | amples red           | eived by the    | laboratory v  | with this COC. The liability of the laboratory   | is lim | ited to the   | amou            | unt pai         | d for c  | n the   | repo           | rt.        |                |               |           |               |                   |           |            |          |      |   |



envirotech 230

|             | Clie                 | nt Inform    | nation     |                  |                    | Invoice Information                       | n             |             |          | L          | ab Us    | e On        | ly             |                   |                |               | TA     | T           |        |                                | State       |       |
|-------------|----------------------|--------------|------------|------------------|--------------------|---|---------------|-------------|----------|------------|----------|-------------|----------------|-------------------|----------------|---------------|--------|-------------|--------|--------------------------------|-------------|-------|
| lient: D    | even W               | X            |            |                  | Co                 | ompany: Devon Energy                      |               | La          | b WC     | D#         |          | Job         | Num            | umber 1D 2D 3D St |                |               |        |             |        | NM                             | CO UT       | TX    |
|             | Longview             | Federal :    | 12 #041    |                  |                    | ddress: 5315 Buena Vista Dr               |               |             |          | 277        | 2        | 010         | 58             | 3-0007 ×          |                |               |        |             |        | х                              |             |       |
|             | lanager: Asl         |              |            |                  | C                  | ty, State, Zip: Carlsbad NM,              | 88220         |             |          |            |          |             |                |                   |                |               |        |             |        |                                |             |       |
|             | 3122 Nation          |              |            |                  | Ph                 | one: (575)689-7597                        |               |             |          |            |          | Ana         | lysis          | and               | Met            | nod           |        |             |        | EP                             | A Progra    | m     |
| City, State | e, Zip: Carls        | bad NM,      | 88220      |                  | Er                 | mail: jim.raley@dvn.com                   |               |             |          |            |          |             |                |                   |                |               |        |             |        | SDWA                           | CWA         | RCRA  |
| hone: 5     | 75-988-005           | 5            |            |                  |                    | scellaneous: Jim Raley                    |               |             |          |            |          |             |                |                   |                |               |        |             |        |                                |             |       |
|             | iovengo@e            |              | com        |                  |                    |   |               |             | I.C      | 2 10       |          |             |                |                   |                |               |        |             |        | Complianc                      | e Y         | or N  |
|             |                      |              |            |                  |                    |   |               |             | 180      | 8015       | -        |             | 0.             | -                 | ×              | Sie           |        |             |        | PWSID#                         |             |       |
|             |                      |              |            | Sam              | ple Informat       | ion                                       |               |             | 1 6      | 0 9        | 8021     | 8260        | 300            | N.                | 1-50           | Met           |        |             |        |                                |             |       |
| Time        | Date Sampled         | Matrix       | No. of     |                  |                    | Sample ID                                 | Field         | Lab<br>Numb | er   er  | GRO/DRO by | втех by  | VOC by 8260 | Chloride 300.0 | BGDOC - NM        | TCEQ 1005 - TX | RCRA 8 Metals |        |             |        |                                | Remarks     |       |
| Sampled     | Date Sampled         | WIGHT        | Containe   | rs               |                    | Sample 15                                 | Œ E           | Numb        | er 😤     | GR GR      | BTB      | 9           | ਚ              | BG                | TCE            | P.C.          |        |             |        |                                |             |       |
| 10:34       | 2/25/2025            | Soil         | 1          |                  |                    | PH02- 20'                                 |               | 1           |          |            |          |             |                | x                 |                |               |        |             |        |                                |             |       |
| 10:54       | 2/25/2025            | Soil         | 1          |                  |                    | PH02- 25'                                 |               | 2           |          |            |          |             |                | х                 |                |               |        |             |        |                                |             |       |
| 11:01       | 2/25/2025            | Soil         | 1          |                  |                    | PH02- 30'                                 |               | 3           |          |            |          |             |                | x                 |                |               |        |             |        |                                |             |       |
| 11:19       | 2/25/2025            | Soil         | 1          |                  |                    | PH02- 35'                                 |               | 4           |          |            |          |             |                | х                 |                |               |        |             |        |                                |             |       |
| 11:25       | 2/25/2025            | Soil         | 1          |                  |                    | PH02- 40'                                 |               | 5           |          |            |          |             |                | х                 |                |               |        |             |        |                                |             |       |
| 11:51       | 2/25/2025            | Soil         | 1          |                  |                    | PH02- 45'                                 |               | 6           |          |            |          |             |                | х                 |                |               |        |             |        |                                |             |       |
| 11:54       | 2/25/2025            | Soil         | 1          |                  |                    | PH02- 50'                                 |               | 7           |          |            |          |             |                | х                 |                |               |        |             |        |                                |             |       |
| 12:14       | 2/25/2025            | Soil         | 1          |                  |                    | PH02- 52'                                 |               | 8           |          |            |          |             |                | х                 |                |               |        |             |        |                                |             |       |
|             |                      |              |            |                  |                    |   |               |             |          |            |          |             |                |                   |                |               |        |             |        |                                |             |       |
|             |                      |              |            |                  |                    |   |               |             |          |            |          |             |                |                   |                |               |        |             |        |                                |             |       |
| Addition    | al Instructio        | ns: Ple      | ase CC:    | cburton@         | ensolum.com        | , agiovengo@ensolum.com,                  | jim.rale      | y@dvn.      | com,     | iestre     | lla@     | enso        | lum.           | om,               | char           | nilto         | n@e    | nsolu       | m.c    | om,                            |             |       |
| simmon      | s@ensolum            | .com, jh     | inkle@     | ensolum.co       | om                 |   |               |             |          |            |          |             |                |                   |                |               |        |             |        |                                |             |       |
| (field samp | ler), attest to the  | validity and | d authenti | city of this sam | ole. I am aware th | at tampering with or intentionally mislal | beling the sa | ample loca  | tion, da | te or tir  | ne of co | ollectio    | n is co        | nsidere           | ed frau        | d and         | may be | ground      | ds for | legal action.                  |             |       |
|             | _Cole Burton and     |              | kle        |                  |                    | 1   |               |             |          |            |          | _           |                |                   |                | 200           | -      |             |        |                                |             |       |
|             | d by: (Signatur      | e)           | 2          | 1/15/15          | 7:30               | Received by: (Signature)                  | lec Date      | 26.2        | 5        | 07         | 30       |             |                |                   |                |               |        | in ice at a | an avg | st be received<br>temp above 0 |             |       |
| Will        | d by: (Signatur      | an a m       |            | 2,2092           | 1520               | Received by: (Signature)                  | Date          | -26-25      | Tin      | 15 2       | 20       |             |                | Rec               | eived          | l on i        | ice:   | ()          |        | e Only                         |             |       |
| Lich        | d by: (Signatur      | romafe       | //         | -26-25           | Z13a               | Received by: (Signature)                  | 1 Date        | -27-2       | 75 C     | ne<br>94,3 | 0        |             |                | <u>T1</u>         |                |               |        | <u>T2</u>   |        |                                | <u>T3</u>   |       |
| telinquishe | d by: (Signatur      | re) /        | D          | ate              | Time               | Received by: (Signature)                  | Date          |             |          | ne         |          |             |                | AVG               | i Ten          | np °C         | L      | 1           |        |                                |             |       |
|             | ix: S - Soil, Sd - S |              |            |                  |                    |   |               | ntainer T   |          |            |          |             |                |                   |                |               |        |             |        | for the an-                    | veic of the | ahous |



samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Printed: 2/27/2025 10:26:50AM

#### **Envirotech Analytical Laboratory**

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

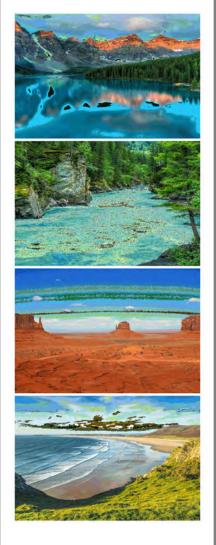
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

| Client:     | WPX Energy - Carlsbad  | Date Received:  | 02/27/25 | 04:30             |         | Work Order ID: | E502272      |
|-------------|--|-----------------|----------|-------------------|---------|----------------|--------------|
| Phone:      | (539) 573-4018   | Date Logged In: | 02/26/25 | 14:55             |         | Logged In By:  | Caitlin Mars |
| Email:      | ashley.giovengo@wesominc.com   | Due Date:       |          | 17:00 (4 day TAT) |         | 88             |              |
|             | , to to to   |                 |          |                   |         |                |              |
| Chain of    | Custody (COC)  |                 |          |                   |         |                |              |
| 1. Does th  | ne sample ID match the COC?  |                 | Yes      |                   |         |                |              |
| 2. Does th  | ne number of samples per sampling site location ma   | tch the COC     | Yes      |                   |         |                |              |
| 3. Were sa  | amples dropped off by client or carrier?   |                 | Yes      | Carrier: C        | Courier |                |              |
| 4. Was the  | e COC complete, i.e., signatures, dates/times, reque   | sted analyses?  | Yes      | _                 |         |                |              |
| 5. Were al  | Il samples received within holding time?   |                 | Yes      |                   |         |                |              |
|             | Note: Analysis, such as pH which should be conducted in  | •               |          |                   |         | Comments       | s/Resolution |
| C1- T       | i.e, 15 minute hold time, are not included in this disucssi  | on.             |          |                   |         | <u>comment</u> | 7 Resolution |
|             | Urn Around Time (TAT)  |                 | Yes      |                   |         |                |              |
|             | COC indicate standard TAT, or Expedited TAT?   |                 | 168      |                   |         |                |              |
| Sample C    | ample cooler received?   |                 | Yes      |                   |         |                |              |
|             | was cooler received:   |                 |          |                   |         |                |              |
| • •         | S .  |                 | Yes      |                   |         |                |              |
|             | e sample(s) received intact, i.e., not broken?   |                 | Yes      |                   |         |                |              |
|             | custody/security seals present?  |                 | No       |                   |         |                |              |
| 11. If yes, | were custody/security seals intact?  |                 | NA       |                   |         |                |              |
| 12. Was the | e sample received on ice? If yes, the recorded temp is 4°C.  Note: Thermal preservation is not required, if samples ar minutes of sampling |                 | Yes      |                   |         |                |              |
| 13. If no v | visible ice, record the temperature. Actual sample   | temperature: 4° | <u>C</u> |                   |         |                |              |
| Sample C    | Container  | _               |          |                   |         |                |              |
|             | queous VOC samples present?  |                 | No       |                   |         |                |              |
|             | OC samples collected in VOA Vials?   |                 | NA       |                   |         |                |              |
|             | head space less than 6-8 mm (pea sized or less)?   |                 | NA       |                   |         |                |              |
|             | trip blank (TB) included for VOC analyses?   |                 | NA       |                   |         |                |              |
|             | on-VOC samples collected in the correct containers   | ?               | Yes      |                   |         |                |              |
|             | appropriate volume/weight or number of sample contain  |                 | Yes      |                   |         |                |              |
| Field Lab   | el   |                 |          |                   |         |                |              |
|             | —<br>field sample labels filled out with the minimum info  | ormation:       |          |                   |         |                |              |
| Sa          | ample ID?  |                 | Yes      |                   |         |                |              |
|             | ate/Time Collected?  |                 | Yes      |                   |         |                |              |
|             | ollectors name?  |                 | Yes      |                   |         |                |              |
| -           | reservation  | 10              |          |                   |         |                |              |
|             | the COC or field labels indicate the samples were p  | reserved?       | No       |                   |         |                |              |
|             | ample(s) correctly preserved?  | 4-1-9           | NA       |                   |         |                |              |
|             | filteration required and/or requested for dissolved n  | netais?         | No       |                   |         |                |              |
|             | se Sample Matrix   |                 |          |                   |         |                |              |
|             | the sample have more than one phase, i.e., multipha  |                 | No       |                   |         |                |              |
| 27. If yes, | does the COC specify which phase(s) is to be analy   | yzed'?          | NA       |                   |         |                |              |
| Subcontr    | act Laboratory   |                 |          |                   |         |                |              |
| 28. Are sa  | imples required to get sent to a subcontract laborato  | ry?             | No       |                   |         |                |              |
| 29. Was a   | subcontract laboratory specified by the client and $\boldsymbol{i}$  | f so who?       | NA       | Subcontract Lab   | : NA    |                |              |
| Client In   | struction  |                 |          |                   |         |                |              |
|             |  |                 |          |                   |         |                |              |
|             |  |                 |          |                   |         |                |              |
|             |  |                 |          |                   |         |                |              |
|             |  |                 |          |                   |         |                |              |
|             |  |                 |          |                   |         |                |              |
|             |  |                 |          |                   |         |                |              |
|             |  |                 |          |                   |         |                |              |
|             |  |                 |          |                   |         |                |              |

Date

Signature of client authorizing changes to the COC or sample disposition.

Report to:
Ashley Giovengo



5796 U.S. Hwy 64 Farmington, NM 87401

Phone: (505) 632-1881 Envirotech-inc.com





# envirotech

Practical Solutions for a Better Tomorrow

### **Analytical Report**

Devon Energy - Carlsbad

Project Name: Longview Federal 12 #014

Work Order: E504076

Job Number: 01058-0007

Received: 4/10/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 4/16/25

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.

Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.

Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.

Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 4/16/25

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Longview Federal 12 #014

Workorder: E504076

Date Received: 4/10/2025 7:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/10/2025 7:00:00AM, under the Project Name: Longview Federal 12 #014.

The analytical test results summarized in this report with the Project Name: Longview Federal 12 #014 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881 Cell: 775-287-1762

whinchman@envirotech-inc.com

Raina Schwanz

**Laboratory Administrator** Office: 505-632-1881

rainaschwanz@envirotech-inc.com

Field Offices:

**Southern New Mexico Area** Lynn Jarboe

Laboratory Technical Representative Office: 505-421-LABS(5227)

Cell: 505-320-4759

ljarboe@envirotech-inc.com

Michelle Gonzales

Client Representative

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#### **Sample Summary**

| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 | Danautada      |
|-------------------------|------------------|--------------------------|----------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:      |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 04/16/25 15:31 |

| Client Sample ID | Lab Sample ID | Matrix | Sampled  | Received | Container        |
|------------------|---------------|--------|----------|----------|------------------|
| FS01-0.5'        | E504076-01A   | Soil   | 04/08/25 | 04/10/25 | Glass Jar, 2 oz. |
| FS02-0.5'        | E504076-02A   | Soil   | 04/08/25 | 04/10/25 | Glass Jar, 2 oz. |
| FS03-0.5'        | E504076-03A   | Soil   | 04/08/25 | 04/10/25 | Glass Jar, 2 oz. |
| FS04-0.5'        | E504076-04A   | Soil   | 04/08/25 | 04/10/25 | Glass Jar, 2 oz. |
| FS05-0.5'        | E504076-05A   | Soil   | 04/08/25 | 04/10/25 | Glass Jar, 2 oz. |
| FS06-0.5'        | E504076-06A   | Soil   | 04/08/25 | 04/10/25 | Glass Jar, 2 oz. |
| FS07-0.5'        | E504076-07A   | Soil   | 04/08/25 | 04/10/25 | Glass Jar, 2 oz. |
| FS08-0.5'        | E504076-08A   | Soil   | 04/08/25 | 04/10/25 | Glass Jar, 2 oz. |
| FS09-0.5'        | E504076-09A   | Soil   | 04/08/25 | 04/10/25 | Glass Jar, 2 oz. |
| FS10-0.5'        | E504076-10A   | Soil   | 04/08/25 | 04/10/25 | Glass Jar, 2 oz. |
| FS11-0.5'        | E504076-11A   | Soil   | 04/08/25 | 04/10/25 | Glass Jar, 2 oz. |
| FS12-1.5'        | E504076-12A   | Soil   | 04/08/25 | 04/10/25 | Glass Jar, 2 oz. |
| FS13-0.5'        | E504076-13A   | Soil   | 04/08/25 | 04/10/25 | Glass Jar, 2 oz. |
| FS14-0.5'        | E504076-14A   | Soil   | 04/08/25 | 04/10/25 | Glass Jar, 2 oz. |
| FS15-0.5'        | E504076-15A   | Soil   | 04/08/25 | 04/10/25 | Glass Jar, 2 oz. |
| FS16-0.5'        | E504076-16A   | Soil   | 04/08/25 | 04/10/25 | Glass Jar, 2 oz. |
| FS17-0.5'        | E504076-17A   | Soil   | 04/08/25 | 04/10/25 | Glass Jar, 2 oz. |
| FS18-0.5'        | E504076-18A   | Soil   | 04/08/25 | 04/10/25 | Glass Jar, 2 oz. |
| FS19-0.5'        | E504076-19A   | Soil   | 04/08/25 | 04/10/25 | Glass Jar, 2 oz. |
| FS20-0.5'        | E504076-20A   | Soil   | 04/08/25 | 04/10/25 | Glass Jar, 2 oz. |



| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:           |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 4/16/2025 3:31:30PM |

#### FS01-0.5' E504076-01

|  |        | E5040/6-01 |          |          |          |                |
|--|--------|------------|----------|----------|----------|----------------|
|  | D. I.  | Reporting  | D.1:     | D 1      |          | N.             |
| Analyte  | Result | Limit      | Dilution | Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg      | Anal     | yst: BA  |          | Batch: 2515078 |
| Benzene  | ND     | 0.0250     | 1        | 04/10/25 | 04/11/25 |                |
| Ethylbenzene                                   | ND     | 0.0250     | 1        | 04/10/25 | 04/11/25 |                |
| Coluene  | ND     | 0.0250     | 1        | 04/10/25 | 04/11/25 |                |
| -Xylene  | ND     | 0.0250     | 1        | 04/10/25 | 04/11/25 |                |
| ,m-Xylene                                      | ND     | 0.0500     | 1        | 04/10/25 | 04/11/25 |                |
| Total Xylenes                                  | ND     | 0.0250     | 1        | 04/10/25 | 04/11/25 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 102 %      | 70-130   | 04/10/25 | 04/11/25 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg      | Anal     | yst: BA  |          | Batch: 2515078 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0       | 1        | 04/10/25 | 04/11/25 |                |
| urrogate: 1-Chloro-4-fluorobenzene-FID         |        | 91.2 %     | 70-130   | 04/10/25 | 04/11/25 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg      | Anal     | yst: HM  |          | Batch: 2515088 |
| riesel Range Organics (C10-C28)                | ND     | 25.0       | 1        | 04/10/25 | 04/12/25 |                |
| Dil Range Organics (C28-C36)                   | ND     | 50.0       | 1        | 04/10/25 | 04/12/25 |                |
| urrogate: n-Nonane                             |        | 115 %      | 61-141   | 04/10/25 | 04/12/25 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg      | Anal     | yst: DT  |          | Batch: 2515082 |
| Chloride                                       | 2970   | 40.0       | 2        | 04/10/25 | 04/10/25 |                |

| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:           |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 4/16/2025 3:31:30PM |

#### FS02-0.5' E504076-02

|  |          | E304070-02         |          |            |          |                |
|--|----------|--------------------|----------|------------|----------|----------------|
| Analyte  | Result   | Reporting<br>Limit | Dilution | n Prepared | Analyzed | Notes          |
|  | mg/kg    | mg/kg              | Ana      | alyst: BA  |          | Batch: 2515078 |
| Volatile Organics by EPA 8021B                 | ND       | 0.0250             | 1        | 04/10/25   | 04/11/25 | Batch. 2313076 |
| Benzene  | ND<br>ND | 0.0250             | 1        | 04/10/25   | 04/11/25 |                |
| Ethylbenzene<br>Toluene                        | ND<br>ND | 0.0250             | 1        | 04/10/25   | 04/11/25 |                |
| o-Xylene                                       | ND       | 0.0250             | 1        | 04/10/25   | 04/11/25 |                |
| p,m-Xylene                                     | ND       | 0.0500             | 1        | 04/10/25   | 04/11/25 |                |
| Total Xylenes                                  | ND       | 0.0250             | 1        | 04/10/25   | 04/11/25 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |          | 102 %              | 70-130   | 04/10/25   | 04/11/25 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg    | mg/kg              | Ana      | alyst: BA  |          | Batch: 2515078 |
| Gasoline Range Organics (C6-C10)               | ND       | 20.0               | 1        | 04/10/25   | 04/11/25 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |          | 90.7 %             | 70-130   | 04/10/25   | 04/11/25 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg    | mg/kg              | Ana      | alyst: HM  |          | Batch: 2515088 |
| Diesel Range Organics (C10-C28)                | ND       | 25.0               | 1        | 04/10/25   | 04/12/25 |                |
| Oil Range Organics (C28-C36)                   | ND       | 50.0               | 1        | 04/10/25   | 04/12/25 |                |
| Surrogate: n-Nonane                            |          | 134 %              | 61-141   | 04/10/25   | 04/12/25 |                |
| Anions by EPA 300.0/9056A                      | mg/kg    | mg/kg              | Ana      | alyst: DT  |          | Batch: 2515082 |
| Chloride                                       | 5720     | 100                | 5        | 04/10/25   | 04/10/25 |                |



| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:           |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 4/16/2025 3:31:30PM |

#### FS03-0.5' E504076-03

| Analyte  | Result | Reporting<br>Limit | Dilution | Prepared | Analyzed | Notes          |
|--|--------|--------------------|----------|----------|----------|----------------|
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg              | Analy    | yst: BA  |          | Batch: 2515078 |
| Benzene  | ND     | 0.0250             | 1        | 04/10/25 | 04/11/25 |                |
| Ethylbenzene                                   | ND     | 0.0250             | 1        | 04/10/25 | 04/11/25 |                |
| Toluene  | ND     | 0.0250             | 1        | 04/10/25 | 04/11/25 |                |
| o-Xylene                                       | ND     | 0.0250             | 1        | 04/10/25 | 04/11/25 |                |
| p,m-Xylene                                     | ND     | 0.0500             | 1        | 04/10/25 | 04/11/25 |                |
| Total Xylenes                                  | ND     | 0.0250             | 1        | 04/10/25 | 04/11/25 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 102 %              | 70-130   | 04/10/25 | 04/11/25 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg              | Analy    | yst: BA  |          | Batch: 2515078 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0               | 1        | 04/10/25 | 04/11/25 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 91.5 %             | 70-130   | 04/10/25 | 04/11/25 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg              | Analy    | yst: HM  |          | Batch: 2515088 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0               | 1        | 04/10/25 | 04/12/25 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0               | 1        | 04/10/25 | 04/12/25 |                |
| Surrogate: n-Nonane                            |        | 133 %              | 61-141   | 04/10/25 | 04/12/25 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg              | Analy    | yst: DT  |          | Batch: 2515082 |
| Chloride                                       | 755    | 20.0               | 1        | 04/10/25 | 04/10/25 |                |



| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:           |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 4/16/2025 3:31:30PM |

#### FS04-0.5' E504076-04

|  |        | E504076-04 |          |          |          |                |
|--|--------|------------|----------|----------|----------|----------------|
|  |        | Reporting  |          |          |          |                |
| Analyte  | Result | Limit      | Dilution | Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg      | Analy    | yst: BA  |          | Batch: 2515078 |
| Benzene  | ND     | 0.0250     | 1        | 04/10/25 | 04/11/25 |                |
| Ethylbenzene                                   | ND     | 0.0250     | 1        | 04/10/25 | 04/11/25 |                |
| Toluene  | ND     | 0.0250     | 1        | 04/10/25 | 04/11/25 |                |
| o-Xylene                                       | ND     | 0.0250     | 1        | 04/10/25 | 04/11/25 |                |
| p,m-Xylene                                     | ND     | 0.0500     | 1        | 04/10/25 | 04/11/25 |                |
| Total Xylenes                                  | ND     | 0.0250     | 1        | 04/10/25 | 04/11/25 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 101 %      | 70-130   | 04/10/25 | 04/11/25 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg      | Analy    | yst: BA  |          | Batch: 2515078 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0       | 1        | 04/10/25 | 04/11/25 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 91.1 %     | 70-130   | 04/10/25 | 04/11/25 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg      | Analy    | yst: HM  |          | Batch: 2515088 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0       | 1        | 04/10/25 | 04/12/25 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0       | 1        | 04/10/25 | 04/12/25 |                |
| Surrogate: n-Nonane                            |        | 108 %      | 61-141   | 04/10/25 | 04/12/25 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg      | Analy    | yst: DT  |          | Batch: 2515082 |
| Chloride                                       | 1730   | 40.0       | 2        | 04/10/25 | 04/10/25 |                |



| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:           |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 4/16/2025 3:31:30PM |

#### FS05-0.5' E504076-05

| Analyte  | Result | Reporting<br>Limit | Dilution | Prepared | Analyzed | Notes          |
|--|--------|--------------------|----------|----------|----------|----------------|
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg              | Analy    | st: BA   |          | Batch: 2515078 |
| Benzene  | ND     | 0.0250             | 1        | 04/10/25 | 04/11/25 |                |
| Ethylbenzene                                   | ND     | 0.0250             | 1        | 04/10/25 | 04/11/25 |                |
| Toluene  | ND     | 0.0250             | 1        | 04/10/25 | 04/11/25 |                |
| o-Xylene                                       | ND     | 0.0250             | 1        | 04/10/25 | 04/11/25 |                |
| p,m-Xylene                                     | ND     | 0.0500             | 1        | 04/10/25 | 04/11/25 |                |
| Total Xylenes                                  | ND     | 0.0250             | 1        | 04/10/25 | 04/11/25 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 101 %              | 70-130   | 04/10/25 | 04/11/25 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg              | Analy    | st: BA   |          | Batch: 2515078 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0               | 1        | 04/10/25 | 04/11/25 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 91.0 %             | 70-130   | 04/10/25 | 04/11/25 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg              | Analy    | st: HM   |          | Batch: 2515088 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0               | 1        | 04/10/25 | 04/12/25 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0               | 1        | 04/10/25 | 04/12/25 |                |
| Surrogate: n-Nonane                            |        | 108 %              | 61-141   | 04/10/25 | 04/12/25 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg              | Analy    | st: DT   |          | Batch: 2515082 |
| Chloride                                       | 1540   | 40.0               | 2        | 04/10/25 | 04/10/25 |                |



| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:           |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 4/16/2025 3:31:30PM |

#### FS06-0.5' E504076-06

|        | L304070 00   |   |  |  |   |
|--------|--|---|--|--|---|
| Result | Reporting<br>Limit                                 | Dilution  | Prepared   | Analyzed   | Notes   |
| mg/kg  | mg/kg  | Analy   | yst: BA  |  | Batch: 2515078  |
| ND     | 0.0250   | 1   | 04/10/25   | 04/11/25   |   |
| ND     | 0.0250   | 1   | 04/10/25   | 04/11/25   |   |
| ND     | 0.0250   | 1   | 04/10/25   | 04/11/25   |   |
| ND     | 0.0250   | 1   | 04/10/25   | 04/11/25   |   |
| ND     | 0.0500   | 1   | 04/10/25   | 04/11/25   |   |
| ND     | 0.0250   | 1   | 04/10/25   | 04/11/25   |   |
|        | 101 %  | 70-130  | 04/10/25   | 04/11/25   |   |
| mg/kg  | mg/kg  | Analy   | yst: BA  |  | Batch: 2515078  |
| ND     | 20.0   | 1   | 04/10/25   | 04/11/25   |   |
|        | 91.5 %   | 70-130  | 04/10/25   | 04/11/25   |   |
| mg/kg  | mg/kg  | Analy   | yst: HM  |  | Batch: 2515088  |
| ND     | 25.0   | 1   | 04/10/25   | 04/12/25   |   |
| ND     | 50.0   | 1   | 04/10/25   | 04/12/25   |   |
|        | 136 %  | 61-141  | 04/10/25   | 04/12/25   |   |
| mg/kg  | mg/kg  | Analy   | yst: DT  |  | Batch: 2515082  |
| 449    | 20.0   | 1   | 04/10/25   | 04/10/25   |   |
|        | mg/kg ND Mg/kg ND mg/kg | Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           IOI %         mg/kg           MB/kg         mg/kg           ND         20.0           91.5 %         mg/kg           ND         25.0           ND         50.0           136 %         mg/kg           mg/kg         mg/kg | mg/kg         mg/kg         Analy           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           IO1 %         70-130           mg/kg         mg/kg         Analy           ND         20.0         1           Mg/kg         mg/kg         Analy           ND         25.0         1           ND         50.0         1           136 %         61-141         61-141           mg/kg         mg/kg         Analy | Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         04/10/25           ND         0.0250         1         04/10/25           ND         0.0250         1         04/10/25           ND         0.0250         1         04/10/25           ND         0.0500         1         04/10/25           ND         0.0250         1         04/10/25           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         04/10/25           mg/kg         mg/kg         Analyst: HM           ND         25.0         1         04/10/25           ND         50.0         1         04/10/25           ND         50.0         1         04/10/25           ND         50.0         1         04/10/25           ND         50.0         1         04/10/25           mg/kg         Mg/kg         Analyst: HM | Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         04/10/25         04/11/25           ND         0.0250         1         04/10/25         04/11/25           ND         0.0250         1         04/10/25         04/11/25           ND         0.0500         1         04/10/25         04/11/25           ND         0.0250         1         04/10/25         04/11/25           ND         0.0250         1         04/10/25         04/11/25           MD         0.0250         1         04/10/25         04/11/25           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         04/10/25         04/11/25           mg/kg         mg/kg         Analyst: HM           ND         25.0         1         04/10/25         04/12/25           ND         50.0         1         04/10/25         04/12/25           ND         50.0         1         04/10/25         04/12/25           ND         50.0         1         04/10/25         04/12/25 <td< td=""></td<> |



| ſ | Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|---|-------------------------|------------------|--------------------------|---------------------|
|   | 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:           |
|   | Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 4/16/2025 3:31:30PM |

#### FS07-0.5' E504076-07

|        | 2304070 07   |   |  |  |   |
|--------|--|---|--|--|---|
| Result | Reporting<br>Limit                                 | Dilution  | Prepared   | Analyzed   | Notes   |
| mg/kg  | mg/kg  | Analy   | yst: BA  |  | Batch: 2515078  |
| ND     | 0.0250   | 1   | 04/10/25   | 04/11/25   |   |
| ND     | 0.0250   | 1   | 04/10/25   | 04/11/25   |   |
| ND     | 0.0250   | 1   | 04/10/25   | 04/11/25   |   |
| ND     | 0.0250   | 1   | 04/10/25   | 04/11/25   |   |
| ND     | 0.0500   | 1   | 04/10/25   | 04/11/25   |   |
| ND     | 0.0250   | 1   | 04/10/25   | 04/11/25   |   |
|        | 101 %  | 70-130  | 04/10/25   | 04/11/25   |   |
| mg/kg  | mg/kg  | Analy   | yst: BA  |  | Batch: 2515078  |
| ND     | 20.0   | 1   | 04/10/25   | 04/11/25   |   |
|        | 90.9 %   | 70-130  | 04/10/25   | 04/11/25   |   |
| mg/kg  | mg/kg  | Analy   | yst: HM  |  | Batch: 2515088  |
| ND     | 25.0   | 1   | 04/10/25   | 04/12/25   |   |
| ND     | 50.0   | 1   | 04/10/25   | 04/12/25   |   |
|        | 106 %  | 61-141  | 04/10/25   | 04/12/25   |   |
| mg/kg  | mg/kg  | Analy   | yst: DT  |  | Batch: 2515082  |
| 2460   | 40.0   | 2   | 04/10/25   | 04/10/25   |   |
|        | mg/kg ND Mg/kg ND mg/kg | Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           I01 %         mg/kg           mg/kg         mg/kg           ND         20.0           90.9 %         mg/kg           ND         25.0           ND         50.0           106 %         mg/kg           mg/kg         mg/kg | mg/kg         mg/kg         Analy           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           IO1 %         70-130           mg/kg         mg/kg         Analy           ND         20.0         1           mg/kg         mg/kg         Analy           ND         25.0         1           ND         50.0         1           106 %         61-141         61-141           mg/kg         mg/kg         Analy | Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         04/10/25           ND         0.0250         1         04/10/25           ND         0.0250         1         04/10/25           ND         0.0250         1         04/10/25           ND         0.0500         1         04/10/25           ND         0.0250         1         04/10/25           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         04/10/25           mg/kg         mg/kg         Analyst: HM           ND         25.0         1         04/10/25           ND         50.0         1         04/10/25           ND         50.0         1         04/10/25           ND         50.0         1         04/10/25           ND         50.0         1         04/10/25           mg/kg         Mg/kg         Analyst: HM | Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         04/10/25         04/11/25           ND         0.0250         1         04/10/25         04/11/25           ND         0.0250         1         04/10/25         04/11/25           ND         0.0500         1         04/10/25         04/11/25           ND         0.0250         1         04/10/25         04/11/25           ND         0.0250         1         04/10/25         04/11/25           MD         0.0250         1         04/10/25         04/11/25           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         04/10/25         04/11/25           mg/kg         mg/kg         Analyst: HM           ND         25.0         1         04/10/25         04/12/25           ND         50.0         1         04/10/25         04/12/25           ND         50.0         1         04/10/25         04/12/25           ND         50.0         1         04/10/25         04/12/25 <td< td=""></td<> |



| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:           |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 4/16/2025 3:31:30PM |

#### FS08-0.5' E504076-08

|  |        | Reporting |          |          |          |                |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte  | Result | Limit     | Dilution | Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg     | Analy    | /st: BA  |          | Batch: 2515078 |
| Benzene  | ND     | 0.0250    | 1        | 04/10/25 | 04/11/25 |                |
| Ethylbenzene                                   | ND     | 0.0250    | 1        | 04/10/25 | 04/11/25 |                |
| Toluene  | ND     | 0.0250    | 1        | 04/10/25 | 04/11/25 |                |
| o-Xylene                                       | ND     | 0.0250    | 1        | 04/10/25 | 04/11/25 |                |
| p,m-Xylene                                     | ND     | 0.0500    | 1        | 04/10/25 | 04/11/25 |                |
| Total Xylenes                                  | ND     | 0.0250    | 1        | 04/10/25 | 04/11/25 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 102 %     | 70-130   | 04/10/25 | 04/11/25 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     | Analy    | /st: BA  |          | Batch: 2515078 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      | 1        | 04/10/25 | 04/11/25 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 91.4 %    | 70-130   | 04/10/25 | 04/11/25 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     | Analy    | /st: HM  |          | Batch: 2515088 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0      | 1        | 04/10/25 | 04/12/25 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      | 1        | 04/10/25 | 04/12/25 |                |
| Surrogate: n-Nonane                            |        | 129 %     | 61-141   | 04/10/25 | 04/12/25 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     | Analy    | /st: DT  |          | Batch: 2515082 |
| Chloride                                       | 2540   | 40.0      | 2        | 04/10/25 | 04/10/25 | ·              |



| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:           |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 4/16/2025 3:31:30PM |

#### FS09-0.5' E504076-09

|  |        | Reporting | _        |          | _        |                |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte  | Result | Limit     | Dilution | Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg     | Analy    | /st: BA  |          | Batch: 2515078 |
| Benzene  | ND     | 0.0250    | 1        | 04/10/25 | 04/11/25 |                |
| Ethylbenzene                                   | ND     | 0.0250    | 1        | 04/10/25 | 04/11/25 |                |
| Toluene  | ND     | 0.0250    | 1        | 04/10/25 | 04/11/25 |                |
| o-Xylene                                       | ND     | 0.0250    | 1        | 04/10/25 | 04/11/25 |                |
| p,m-Xylene                                     | ND     | 0.0500    | 1        | 04/10/25 | 04/11/25 |                |
| Total Xylenes                                  | ND     | 0.0250    | 1        | 04/10/25 | 04/11/25 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 102 %     | 70-130   | 04/10/25 | 04/11/25 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     | Analy    | /st: BA  |          | Batch: 2515078 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      | 1        | 04/10/25 | 04/11/25 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 91.1 %    | 70-130   | 04/10/25 | 04/11/25 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     | Analy    | /st: HM  |          | Batch: 2515088 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0      | 1        | 04/10/25 | 04/12/25 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      | 1        | 04/10/25 | 04/12/25 |                |
| Surrogate: n-Nonane                            |        | 129 %     | 61-141   | 04/10/25 | 04/12/25 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     | Analy    | /st: DT  |          | Batch: 2515082 |
| Chloride                                       | 1600   | 40.0      | 2        | 04/10/25 | 04/10/25 |                |



| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:           |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 4/16/2025 3:31:30PM |

#### FS10-0.5' E504076-10

|        | 1304070 10   |   |  |   |   |
|--------|--|---|--|---|---|
| Result | Reporting<br>Limit                                 | Dilution  | Prepared   | Analyzed  | Notes   |
| mg/kg  | mg/kg  | Analy   | vst: BA  |   | Batch: 2515078  |
| ND     | 0.0250   | 1   | 04/10/25   | 04/11/25  |   |
| ND     | 0.0250   | 1   | 04/10/25   | 04/11/25  |   |
| ND     | 0.0250   | 1   | 04/10/25   | 04/11/25  |   |
| ND     | 0.0250   | 1   | 04/10/25   | 04/11/25  |   |
| ND     | 0.0500   | 1   | 04/10/25   | 04/11/25  |   |
| ND     | 0.0250   | 1   | 04/10/25   | 04/11/25  |   |
|        | 101 %  | 70-130  | 04/10/25   | 04/11/25  |   |
| mg/kg  | mg/kg  | Analy   | vst: BA  |   | Batch: 2515078  |
| ND     | 20.0   | 1   | 04/10/25   | 04/11/25  |   |
|        | 91.6 %   | 70-130  | 04/10/25   | 04/11/25  |   |
| mg/kg  | mg/kg  | Analy   | vst: HM  |   | Batch: 2515088  |
| ND     | 25.0   | 1   | 04/10/25   | 04/12/25  |   |
| ND     | 50.0   | 1   | 04/10/25   | 04/12/25  |   |
|        | 131 %  | 61-141  | 04/10/25   | 04/12/25  |   |
| mg/kg  | mg/kg  | Analy   | vst: DT  |   | Batch: 2515082  |
| 830    | 20.0   | 1   | 04/10/25   | 04/10/25  |   |
|        | mg/kg ND Mg/kg ND mg/kg | Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           IOI %         mg/kg           MD         20.0           91.6 %         mg/kg           ND         25.0           ND         50.0           131 %         mg/kg           mg/kg         mg/kg | mg/kg         mg/kg         Analy           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           MD         0.0250         1           MD         20.0250         1           MD         20.0         1           91.6%         70-130           mg/kg         mg/kg         Analy           ND         25.0         1           ND         50.0         1           131%         61-141         61-141           mg/kg         mg/kg         Analy | Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         04/10/25           ND         0.0250         1         04/10/25           ND         0.0250         1         04/10/25           ND         0.0500         1         04/10/25           ND         0.0250         1         04/10/25           ND         0.0250         1         04/10/25           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         04/10/25           mg/kg         mg/kg         Analyst: HM           ND         25.0         1         04/10/25           ND         50.0         1         04/10/25           ND         50.0         1         04/10/25           ND         50.0         1         04/10/25           Mg/kg         Mg/kg         Analyst: HM | Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         04/10/25         04/11/25           ND         0.0250         1         04/10/25         04/11/25           ND         0.0250         1         04/10/25         04/11/25           ND         0.0500         1         04/10/25         04/11/25           ND         0.0250         1         04/10/25         04/11/25           ND         0.0250         1         04/10/25         04/11/25           ND         0.0250         1         04/10/25         04/11/25           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         04/10/25         04/11/25           mg/kg         mg/kg         Analyst: HM           ND         25.0         1         04/10/25         04/12/25           ND         50.0         1         04/10/25         04/12/25           ND         50.0         1         04/10/25         04/12/25           ND         50.0         1         04/10/25         04/12/25 <td< td=""></td<> |



| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:           |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 4/16/2025 3:31:30PM |

#### FS11-0.5' E504076-11

| Result<br>mg/kg | Reporting Limit                      | Dilution   | Prepared  | Analyzed  | Notes  |
|-----------------|--------------------------------------|--|---|---|--|
| mg/kg           | ma α/1                               |  |   |   | 110103   |
|                 | mg/kg                                | Analys   | t: BA   |   | Batch: 2515078   |
| ND              | 0.0250                               | 1  | 04/10/25  | 04/11/25  |  |
| ND              | 0.0250                               | 1  | 04/10/25  | 04/11/25  |  |
| ND              | 0.0250                               | 1  | 04/10/25  | 04/11/25  |  |
| ND              | 0.0250                               | 1  | 04/10/25  | 04/11/25  |  |
| ND              | 0.0500                               | 1  | 04/10/25  | 04/11/25  |  |
| ND              | 0.0250                               | 1  | 04/10/25  | 04/11/25  |  |
|                 | 102 %                                | 70-130   | 04/10/25  | 04/11/25  |  |
| mg/kg           | mg/kg                                | Analys   | t: BA   |   | Batch: 2515078   |
| ND              | 20.0                                 | 1  | 04/10/25  | 04/11/25  |  |
|                 | 91.1 %                               | 70-130   | 04/10/25  | 04/11/25  |  |
| mg/kg           | mg/kg                                | Analys   | t: HM   |   | Batch: 2515088   |
| 46.2            | 25.0                                 | 1  | 04/10/25  | 04/12/25  |  |
| 66.2            | 50.0                                 | 1  | 04/10/25  | 04/12/25  |  |
|                 | 130 %                                | 61-141   | 04/10/25  | 04/12/25  |  |
| mg/kg           | mg/kg                                | Analys   | t: DT   |   | Batch: 2515082   |
| 3640            | 40.0                                 | 2  | 04/10/25  | 04/10/25  |  |
|                 | ND ND ND ND Mg/kg ND mg/kg 46.2 66.2 | ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           102 %           mg/kg         mg/kg           ND         20.0           91.1 %         mg/kg           46.2         25.0           66.2         50.0           130 %         mg/kg           mg/kg         mg/kg | ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           102 %         70-130           mg/kg         mg/kg         Analys           ND         20.0         1           91.1 %         70-130           mg/kg         mg/kg         Analys           46.2         25.0         1           66.2         50.0         1           130 %         61-141         61-141           mg/kg         mg/kg         Analys | ND 0.0250 1 04/10/25 ND 0.0250 1 04/10/25 ND 0.0250 1 04/10/25 ND 0.0500 1 04/10/25 ND 0.0250 1 04/10/25 ND 0.0250 1 04/10/25 ND 0.0250 1 04/10/25  mg/kg mg/kg Analyst: BA  ND 20.0 1 04/10/25  mg/kg mg/kg Analyst: HM  46.2 25.0 1 04/10/25  66.2 50.0 1 04/10/25  mg/kg mg/kg Analyst: HM | ND 0.0250 1 04/10/25 04/11/25 ND 0.0250 1 04/10/25 04/11/25 ND 0.0250 1 04/10/25 04/11/25 ND 0.0500 1 04/10/25 04/11/25 ND 0.0250 1 04/10/25 04/11/25 ND 0.0250 1 04/10/25 04/11/25 ND 0.0250 1 04/10/25 04/11/25  mg/kg mg/kg Analyst: BA  ND 20.0 1 04/10/25 04/11/25  mg/kg mg/kg Analyst: HM  46.2 25.0 1 04/10/25 04/11/25  mg/kg mg/kg Analyst: HM  46.2 25.0 1 04/10/25 04/12/25 66.2 50.0 1 04/10/25 04/12/25  130 % 61-141 04/10/25 04/12/25  mg/kg mg/kg Analyst: DT |



| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:           |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 4/16/2025 3:31:30PM |

#### FS12-1.5' E504076-12

|        | E304070-12                                      |   |  |   |  |
|--------|---|---|--|---|--|
| Result | Reporting<br>Limit                              | Dilution  | Prepared   | Analyzed  | Notes  |
| mg/kg  | mg/kg   | Analy   | yst: BA  |   | Batch: 2515078   |
| ND     | 0.0250  | 1   | 04/10/25   | 04/11/25  |  |
| ND     | 0.0250  | 1   | 04/10/25   | 04/11/25  |  |
| ND     | 0.0250  | 1   | 04/10/25   | 04/11/25  |  |
| ND     | 0.0250  | 1   | 04/10/25   | 04/11/25  |  |
| ND     | 0.0500  | 1   | 04/10/25   | 04/11/25  |  |
| ND     | 0.0250  | 1   | 04/10/25   | 04/11/25  |  |
|        | 102 %   | 70-130  | 04/10/25   | 04/11/25  |  |
| mg/kg  | mg/kg   | Analy   | yst: BA  |   | Batch: 2515078   |
| ND     | 20.0  | 1   | 04/10/25   | 04/11/25  |  |
|        | 91.7 %  | 70-130  | 04/10/25   | 04/11/25  |  |
| mg/kg  | mg/kg   | Analy   | yst: HM  |   | Batch: 2515088   |
| ND     | 25.0  | 1   | 04/10/25   | 04/12/25  |  |
| ND     | 50.0  | 1   | 04/10/25   | 04/12/25  |  |
|        | 104 %   | 61-141  | 04/10/25   | 04/12/25  |  |
| mg/kg  | mg/kg   | Analy   | yst: DT  |   | Batch: 2515082   |
| 6670   | 100   | 5   | 04/10/25   | 04/10/25  |  |
|        | mg/kg ND ND ND ND ND ND ND ND ND Mg/kg ND mg/kg | Result         Reporting           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           IO2 %         mg/kg           mg/kg         mg/kg           ND         20.0           91.7 %         mg/kg           MD         25.0           ND         50.0           104 %         mg/kg           mg/kg         mg/kg | Reporting           Result         Limit         Dilution           mg/kg         mg/kg         Analy           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           ND         0.0250         1           MD         0.0250         1           MD         20.0250         1           Mg/kg         mg/kg         Analy           MD         20.0         1           Mg/kg         mg/kg         Analy           ND         25.0         1           ND         50.0         1           104 %         61-141         61-141           mg/kg         mg/kg         Analy | Reporting           Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         04/10/25           ND         0.0250         1         04/10/25           ND         0.0250         1         04/10/25           ND         0.0500         1         04/10/25           ND         0.0250         1         04/10/25           ND         0.0250         1         04/10/25           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         04/10/25           mg/kg         mg/kg         Analyst: HM           ND         25.0         1         04/10/25           ND         50.0         1         04/10/25           ND         50.0         1         04/10/25           Mg/kg         Analyst: HM         ND         50.0         1         04/10/25           mg/kg         mg/kg         Analyst: DT         Analyst: DT         D         D | Reporting           Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         04/10/25         04/11/25           ND         0.0250         1         04/10/25         04/11/25           ND         0.0250         1         04/10/25         04/11/25           ND         0.0500         1         04/10/25         04/11/25           ND         0.0250         1         04/10/25         04/11/25           ND         0.0250         1         04/10/25         04/11/25           MD         0.0250         1         04/10/25         04/11/25           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         04/10/25         04/11/25           mg/kg         mg/kg         Analyst: HM           ND         25.0         1         04/10/25         04/12/25           ND         50.0         1         04/10/25         04/12/25           ND         50.0         1         04/10/25         04/12/25           ND         50.0         1         04/10/25 |



| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:           |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 4/16/2025 3:31:30PM |

#### FS13-0.5' E504076-13

|  |        | E304070-13         |          |          |            |                |
|--|--------|--------------------|----------|----------|------------|----------------|
| Analyte  | Result | Reporting<br>Limit | Dilution | Prepared | Analyzed   | Notes          |
| - many to                                      | resur  | 2                  | <u> </u> | Treputeu | 111111,200 | 110100         |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg              | Anal     | lyst: BA |            | Batch: 2515078 |
| Benzene  | ND     | 0.0250             | 1        | 04/10/25 | 04/11/25   |                |
| Ethylbenzene                                   | ND     | 0.0250             | 1        | 04/10/25 | 04/11/25   |                |
| Toluene  | ND     | 0.0250             | 1        | 04/10/25 | 04/11/25   |                |
| o-Xylene                                       | ND     | 0.0250             | 1        | 04/10/25 | 04/11/25   |                |
| p,m-Xylene                                     | ND     | 0.0500             | 1        | 04/10/25 | 04/11/25   |                |
| Total Xylenes                                  | ND     | 0.0250             | 1        | 04/10/25 | 04/11/25   |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 103 %              | 70-130   | 04/10/25 | 04/11/25   |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg              | Anal     | lyst: BA |            | Batch: 2515078 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0               | 1        | 04/10/25 | 04/11/25   |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 91.1 %             | 70-130   | 04/10/25 | 04/11/25   |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg              | Anal     | lyst: HM |            | Batch: 2515088 |
| Diesel Range Organics (C10-C28)                | 236    | 25.0               | 1        | 04/10/25 | 04/12/25   |                |
| Oil Range Organics (C28-C36)                   | 169    | 50.0               | 1        | 04/10/25 | 04/12/25   |                |
| Surrogate: n-Nonane                            |        | 131 %              | 61-141   | 04/10/25 | 04/12/25   |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg              | Anal     | lyst: DT |            | Batch: 2515082 |
| Chloride                                       | 2850   | 40.0               | 2        | 04/10/25 | 04/10/25   |                |



| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:           |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 4/16/2025 3:31:30PM |

#### FS14-0.5' E504076-14

|  |        | E304070-14         |          |          |            |                |
|--|--------|--------------------|----------|----------|------------|----------------|
| Analyte  | Result | Reporting<br>Limit | Dilution | Prepared | Analyzed   | Notes          |
| Timiye   | resuit | - Emili            | Bitution | Trepared | 7 mary 200 | rotes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg              | Ana      | lyst: BA |            | Batch: 2515078 |
| Benzene  | ND     | 0.0250             | 1        | 04/10/25 | 04/11/25   |                |
| Ethylbenzene                                   | ND     | 0.0250             | 1        | 04/10/25 | 04/11/25   |                |
| Toluene  | ND     | 0.0250             | 1        | 04/10/25 | 04/11/25   |                |
| o-Xylene                                       | ND     | 0.0250             | 1        | 04/10/25 | 04/11/25   |                |
| p,m-Xylene                                     | ND     | 0.0500             | 1        | 04/10/25 | 04/11/25   |                |
| Total Xylenes                                  | ND     | 0.0250             | 1        | 04/10/25 | 04/11/25   |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 102 %              | 70-130   | 04/10/25 | 04/11/25   |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg              | Ana      | lyst: BA |            | Batch: 2515078 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0               | 1        | 04/10/25 | 04/11/25   |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 91.9 %             | 70-130   | 04/10/25 | 04/11/25   |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg              | Ana      | lyst: HM |            | Batch: 2515088 |
| Diesel Range Organics (C10-C28)                | 55.9   | 25.0               | 1        | 04/10/25 | 04/12/25   |                |
| Oil Range Organics (C28-C36)                   | 100    | 50.0               | 1        | 04/10/25 | 04/12/25   |                |
| Surrogate: n-Nonane                            |        | 133 %              | 61-141   | 04/10/25 | 04/12/25   |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg              | Ana      | lyst: DT |            | Batch: 2515082 |
| Chloride                                       | 2580   | 40.0               | 2        | 04/10/25 | 04/10/25   |                |



| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:           |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 4/16/2025 3:31:30PM |

#### FS15-0.5' E504076-15

|  |        | E304070-13         |          |          |          |                |
|--|--------|--------------------|----------|----------|----------|----------------|
| Analyte  | Result | Reporting<br>Limit | Dilution | Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg              | Anal     | yst: BA  |          | Batch: 2515078 |
| Benzene  | ND     | 0.0250             | 1        | 04/10/25 | 04/11/25 |                |
| Ethylbenzene                                   | ND     | 0.0250             | 1        | 04/10/25 | 04/11/25 |                |
| Toluene  | ND     | 0.0250             | 1        | 04/10/25 | 04/11/25 |                |
| o-Xylene                                       | ND     | 0.0250             | 1        | 04/10/25 | 04/11/25 |                |
| p,m-Xylene                                     | ND     | 0.0500             | 1        | 04/10/25 | 04/11/25 |                |
| Total Xylenes                                  | ND     | 0.0250             | 1        | 04/10/25 | 04/11/25 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 101 %              | 70-130   | 04/10/25 | 04/11/25 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg              | Anal     | yst: BA  |          | Batch: 2515078 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0               | 1        | 04/10/25 | 04/11/25 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 91.9 %             | 70-130   | 04/10/25 | 04/11/25 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg              | Anal     | yst: HM  |          | Batch: 2515088 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0               | 1        | 04/10/25 | 04/12/25 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0               | 1        | 04/10/25 | 04/12/25 |                |
| Surrogate: n-Nonane                            |        | 130 %              | 61-141   | 04/10/25 | 04/12/25 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg              | Anal     | yst: DT  |          | Batch: 2515082 |
| Chloride                                       | 1020   | 20.0               | 1        | 04/10/25 | 04/10/25 |                |
| Anions by EPA 300.0/9056A Chloride             |        |                    | Analy    | -        | 04/10/25 | Batch: 25      |



| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:           |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 4/16/2025 3:31:30PM |

#### FS16-0.5' E504076-16

|        | 1304070 10                                      |  |  |   |   |
|--------|---|--|--|---|---|
| Result | Reporting<br>Limit                              | Dilution   | Prepared   | Analyzed  | Notes   |
| mg/kg  | mg/kg   | Analy  | vst: BA  |   | Batch: 2515078  |
| ND     | 0.0250  | 1  | 04/10/25   | 04/11/25  |   |
| ND     | 0.0250  | 1  | 04/10/25   | 04/11/25  |   |
| ND     | 0.0250  | 1  | 04/10/25   | 04/11/25  |   |
| ND     | 0.0250  | 1  | 04/10/25   | 04/11/25  |   |
| ND     | 0.0500  | 1  | 04/10/25   | 04/11/25  |   |
| ND     | 0.0250  | 1  | 04/10/25   | 04/11/25  |   |
|        | 102 %   | 70-130   | 04/10/25   | 04/11/25  |   |
| mg/kg  | mg/kg   | Analy  | vst: BA  |   | Batch: 2515078  |
| ND     | 20.0  | 1  | 04/10/25   | 04/11/25  |   |
|        | 91.1 %  | 70-130   | 04/10/25   | 04/11/25  |   |
| mg/kg  | mg/kg   | Analy  | vst: HM  |   | Batch: 2515088  |
| ND     | 25.0  | 1  | 04/10/25   | 04/12/25  |   |
| ND     | 50.0  | 1  | 04/10/25   | 04/12/25  |   |
|        | 133 %   | 61-141   | 04/10/25   | 04/12/25  |   |
| mg/kg  | mg/kg   | Analy  | vst: DT  |   | Batch: 2515082  |
| 674    | 20.0  | 1  | 04/10/25   | 04/10/25  |   |
|        | mg/kg ND ND ND ND ND ND ND ND ND Mg/kg ND mg/kg | Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           MD         20.0250           MD         20.0           91.1 %         mg/kg           ND         25.0           ND         50.0           133 %         mg/kg           mg/kg         mg/kg | mg/kg         mg/kg         Analy           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           IO2 %         70-130           mg/kg         mg/kg         Analy           ND         20.0         1           91.1 %         70-130           mg/kg         mg/kg         Analy           ND         25.0         1           ND         50.0         1           133 %         61-141         61-141           mg/kg         mg/kg         Analy | Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         04/10/25           ND         0.0250         1         04/10/25           ND         0.0250         1         04/10/25           ND         0.0250         1         04/10/25           ND         0.0500         1         04/10/25           ND         0.0250         1         04/10/25           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         04/10/25           mg/kg         mg/kg         Analyst: HM           ND         25.0         1         04/10/25           ND         50.0         1         04/10/25           ND         50.0         1         04/10/25           ND         50.0         1         04/10/25           Mg/kg         Mg/kg         Analyst: HM | Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         04/10/25         04/11/25           ND         0.0250         1         04/10/25         04/11/25           ND         0.0250         1         04/10/25         04/11/25           ND         0.0500         1         04/10/25         04/11/25           ND         0.0250         1         04/10/25         04/11/25           ND         0.0250         1         04/10/25         04/11/25           ND         0.0250         1         04/10/25         04/11/25           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         04/10/25         04/11/25           mg/kg         mg/kg         Analyst: HM           ND         25.0         1         04/10/25         04/12/25           ND         50.0         1         04/10/25         04/12/25           ND         50.0         1         04/10/25         04/12/25           ND         50.0         1         04/10/25         04/12/25 <td< td=""></td<> |



| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:           |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 4/16/2025 3:31:30PM |

#### FS17-0.5' E504076-17

| Analyte  | Result | Reporting<br>Limit | Dilution | Prepared | Analyzed | Notes          |
|--|--------|--------------------|----------|----------|----------|----------------|
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg              | Analy    | yst: BA  |          | Batch: 2515078 |
| Benzene  | ND     | 0.0250             | 1        | 04/10/25 | 04/11/25 |                |
| Ethylbenzene                                   | ND     | 0.0250             | 1        | 04/10/25 | 04/11/25 |                |
| Toluene  | ND     | 0.0250             | 1        | 04/10/25 | 04/11/25 |                |
| o-Xylene                                       | ND     | 0.0250             | 1        | 04/10/25 | 04/11/25 |                |
| p,m-Xylene                                     | ND     | 0.0500             | 1        | 04/10/25 | 04/11/25 |                |
| Total Xylenes                                  | ND     | 0.0250             | 1        | 04/10/25 | 04/11/25 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 101 %              | 70-130   | 04/10/25 | 04/11/25 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg              | Analy    | yst: BA  |          | Batch: 2515078 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0               | 1        | 04/10/25 | 04/11/25 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 91.7 %             | 70-130   | 04/10/25 | 04/11/25 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg              | Analy    | yst: HM  |          | Batch: 2515088 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0               | 1        | 04/10/25 | 04/12/25 |                |
| Oil Range Organics (C28-C36)                   | 69.1   | 50.0               | 1        | 04/10/25 | 04/12/25 |                |
| Surrogate: n-Nonane                            |        | 132 %              | 61-141   | 04/10/25 | 04/12/25 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg              | Analy    | yst: DT  |          | Batch: 2515082 |
| Chloride                                       | 1210   | 20.0               | 1        | 04/10/25 | 04/10/25 |                |



| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:           |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 4/16/2025 3:31:30PM |

#### FS18-0.5' E504076-18

|  |        | Reporting |          | _        |          |                |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte  | Result | Limit     | Dilution | Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg     | Analy    | yst: BA  |          | Batch: 2515078 |
| Benzene  | ND     | 0.0250    | 1        | 04/10/25 | 04/11/25 |                |
| Ethylbenzene                                   | ND     | 0.0250    | 1        | 04/10/25 | 04/11/25 |                |
| Toluene  | ND     | 0.0250    | 1        | 04/10/25 | 04/11/25 |                |
| o-Xylene                                       | ND     | 0.0250    | 1        | 04/10/25 | 04/11/25 |                |
| p,m-Xylene                                     | ND     | 0.0500    | 1        | 04/10/25 | 04/11/25 |                |
| Total Xylenes                                  | ND     | 0.0250    | 1        | 04/10/25 | 04/11/25 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 101 %     | 70-130   | 04/10/25 | 04/11/25 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     | Analy    | yst: BA  |          | Batch: 2515078 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      | 1        | 04/10/25 | 04/11/25 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 92.7 %    | 70-130   | 04/10/25 | 04/11/25 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     | Analy    | yst: HM  |          | Batch: 2515088 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0      | 1        | 04/10/25 | 04/12/25 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      | 1        | 04/10/25 | 04/12/25 |                |
| Surrogate: n-Nonane                            |        | 129 %     | 61-141   | 04/10/25 | 04/12/25 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     | Analy    | yst: DT  |          | Batch: 2515082 |
| Chloride                                       | 768    | 20.0      | 1        | 04/10/25 | 04/10/25 |                |



| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:           |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 4/16/2025 3:31:30PM |

#### FS19-0.5' E504076-19

|  |        | E304070-17         |          |          |          |                |
|--|--------|--------------------|----------|----------|----------|----------------|
| Analyte  | Result | Reporting<br>Limit | Dilution | Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg              | Analy    | st: BA   |          | Batch: 2515078 |
| Benzene  | ND     | 0.0250             | 1        | 04/10/25 | 04/11/25 |                |
| Ethylbenzene                                   | ND     | 0.0250             | 1        | 04/10/25 | 04/11/25 |                |
| Toluene  | ND     | 0.0250             | 1        | 04/10/25 | 04/11/25 |                |
| o-Xylene                                       | ND     | 0.0250             | 1        | 04/10/25 | 04/11/25 |                |
| o,m-Xylene                                     | ND     | 0.0500             | 1        | 04/10/25 | 04/11/25 |                |
| Total Xylenes                                  | ND     | 0.0250             | 1        | 04/10/25 | 04/11/25 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 101 %              | 70-130   | 04/10/25 | 04/11/25 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg              | Analy    | st: BA   |          | Batch: 2515078 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0               | 1        | 04/10/25 | 04/11/25 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 92.1 %             | 70-130   | 04/10/25 | 04/11/25 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg              | Analy    | st: HM   |          | Batch: 2515088 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0               | 1        | 04/10/25 | 04/12/25 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0               | 1        | 04/10/25 | 04/12/25 |                |
| Surrogate: n-Nonane                            |        | 126 %              | 61-141   | 04/10/25 | 04/12/25 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg              | Analy    | st: DT   |          | Batch: 2515082 |
| Chloride                                       | 429    | 20.0               | 1        | 04/10/25 | 04/10/25 |                |
|  |        |                    |          |          |          |                |



| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:           |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 4/16/2025 3:31:30PM |

#### FS20-0.5' E504076-20

|  |        | 1304070 20         |          |          |          |                |
|--|--------|--------------------|----------|----------|----------|----------------|
| Analyte  | Result | Reporting<br>Limit | Dilution | Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg              | Analy    | yst: BA  |          | Batch: 2515078 |
| Benzene  | ND     | 0.0250             | 1        | 04/10/25 | 04/11/25 |                |
| Ethylbenzene                                   | ND     | 0.0250             | 1        | 04/10/25 | 04/11/25 |                |
| Toluene  | ND     | 0.0250             | 1        | 04/10/25 | 04/11/25 |                |
| o-Xylene                                       | ND     | 0.0250             | 1        | 04/10/25 | 04/11/25 |                |
| p,m-Xylene                                     | ND     | 0.0500             | 1        | 04/10/25 | 04/11/25 |                |
| Total Xylenes                                  | ND     | 0.0250             | 1        | 04/10/25 | 04/11/25 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 102 %              | 70-130   | 04/10/25 | 04/11/25 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg              | Analy    | yst: BA  |          | Batch: 2515078 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0               | 1        | 04/10/25 | 04/11/25 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 91.6 %             | 70-130   | 04/10/25 | 04/11/25 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg              | Anal     | yst: HM  |          | Batch: 2515088 |
| Diesel Range Organics (C10-C28)                | 29.8   | 25.0               | 1        | 04/10/25 | 04/12/25 |                |
| Oil Range Organics (C28-C36)                   | 57.2   | 50.0               | 1        | 04/10/25 | 04/12/25 |                |
| Surrogate: n-Nonane                            |        | 128 %              | 61-141   | 04/10/25 | 04/12/25 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg              | Anal     | yst: DT  |          | Batch: 2515082 |
| Chloride                                       | 2760   | 40.0               | 2        | 04/10/25 | 04/10/25 |                |



#### **QC Summary Data**

|   |        | QC S   | ullilli | iary Dat                                      | a        |        |             |            |                                      |
|---|--------|--|---------|---|----------|--------|-------------|------------|--------------------------------------|
| Devon Energy - Carlsbad<br>6488 7 Rivers Hwy<br>Artesia NM, 88210 |        | Project Name: Project Number: Project Manager: |         | Longview Fede<br>01058-0007<br>Ashley Giovens |          | 4      |             |            | <b>Reported:</b> 4/16/2025 3:31:30PM |
|   |        | Volatile O                                     | rganics | s by EPA 802                                  | 21B      |        |             |            | Analyst: BA                          |
|   |        |  | Spike   | Source  |          | Rec    |             | RPD        |                                      |
| Analyte   | Result | Reporting<br>Limit                             | Level   | Result  | Rec      | Limits | RPD         | Limit      |                                      |
|   | mg/kg  | mg/kg  | mg/kg   | mg/kg   | %        | %      | %           | %          | Notes                                |
| Blank (2515078-BLK1)  |        |  |         |   |          |        | Prepared: 0 | 4/10/25 Ai | nalyzed: 04/11/25                    |
| Benzene   | ND     | 0.0250   |         |   |          |        |             |            |                                      |
| Ethylbenzene  | ND     | 0.0250   |         |   |          |        |             |            |                                      |
| Toluene   | ND     | 0.0250   |         |   |          |        |             |            |                                      |
| o-Xylene  | ND     | 0.0250   |         |   |          |        |             |            |                                      |
| p,m-Xylene  | ND     | 0.0500   |         |   |          |        |             |            |                                      |
| Total Xylenes   | ND     | 0.0250   |         |   |          |        |             |            |                                      |
| Surrogate: 4-Bromochlorobenzene-PID                               | 7.80   |  | 8.00    |   | 97.4     | 70-130 |             |            |                                      |
| LCS (2515078-BS1)   |        |  |         |   |          |        | Prepared: 0 | 4/10/25 A  | nalyzed: 04/11/25                    |
| Benzene   | 5.42   | 0.0250   | 5.00    |   | 108      | 70-130 |             |            |                                      |
| Ethylbenzene  | 5.29   | 0.0250   | 5.00    |   | 106      | 70-130 |             |            |                                      |
| Toluene   | 5.37   | 0.0250   | 5.00    |   | 107      | 70-130 |             |            |                                      |
| o-Xylene  | 5.23   | 0.0250   | 5.00    |   | 105      | 70-130 |             |            |                                      |
| p,m-Xylene  | 10.6   | 0.0500   | 10.0    |   | 106      | 70-130 |             |            |                                      |
| Total Xylenes   | 15.9   | 0.0250   | 15.0    |   | 106      | 70-130 |             |            |                                      |
| Surrogate: 4-Bromochlorobenzene-PID                               | 7.92   |  | 8.00    |   | 98.9     | 70-130 |             |            |                                      |
| Matrix Spike (2515078-MS1)  |        |  |         | Source:                                       | E504076- | 04     | Prepared: 0 | 4/10/25 A  | nalyzed: 04/11/25                    |
| Benzene   | 5.34   | 0.0250   | 5.00    | ND  | 107      | 70-130 |             |            |                                      |
| Ethylbenzene  | 5.20   | 0.0250   | 5.00    | ND  | 104      | 70-130 |             |            |                                      |
| Toluene   | 5.29   | 0.0250   | 5.00    | ND  | 106      | 70-130 |             |            |                                      |
| o-Xylene  | 5.14   | 0.0250   | 5.00    | ND  | 103      | 70-130 |             |            |                                      |
| p,m-Xylene  | 10.4   | 0.0500   | 10.0    | ND  | 104      | 70-130 |             |            |                                      |
| Total Xylenes   | 15.6   | 0.0250   | 15.0    | ND  | 104      | 70-130 |             |            |                                      |
| Surrogate: 4-Bromochlorobenzene-PID                               | 8.12   |  | 8.00    |   | 102      | 70-130 |             |            |                                      |
| Matrix Spike Dup (2515078-MSD1)                                   |        |  |         | Source:                                       | E504076- | 04     | Prepared: 0 | 4/10/25 A  | nalyzed: 04/11/25                    |
| Benzene   | 5.64   | 0.0250   | 5.00    | ND  | 113      | 70-130 | 5.50        | 27         |                                      |
| Ethylbenzene  | 5.51   | 0.0250   | 5.00    | ND  | 110      | 70-130 | 5.75        | 26         |                                      |
| Toluene   | 5.59   | 0.0250   | 5.00    | ND  | 112      | 70-130 | 5.57        | 20         |                                      |
| o-Xylene  | 5.44   | 0.0250   | 5.00    | ND  | 109      | 70-130 | 5.76        | 25         |                                      |
| p,m-Xylene  | 11.0   | 0.0500   | 10.0    | ND  | 110      | 70-130 | 5.63        | 23         |                                      |
| Total Xylenes   | 16.5   | 0.0250   | 15.0    | ND  | 110      | 70-130 | 5.67        | 26         |                                      |
|   |        |  | 0.00    |   | 100      | ZO 120 |             |            |                                      |



70-130

Surrogate: 4-Bromochlorobenzene-PID

Surrogate: 1-Chloro-4-fluorobenzene-FID

### **QC Summary Data**

| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 | Reported:           |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               |                     |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 4/16/2025 3:31:30PM |

| Artesia NM, 88210                       |                 | Project Manage              |                         | shley Gioveng             | go       |               |             | 4                 | 4/16/2025 3:31:30PM |
|---|-----------------|-----------------------------|-------------------------|---------------------------|----------|---------------|-------------|-------------------|---------------------|
|   | Non             | halogenated                 | Organics l              | by EPA 80                 | 15D - G  | RO            |             |                   | Analyst: BA         |
| Analyte                                 | Result<br>mg/kg | Reporting<br>Limit<br>mg/kg | Spike<br>Level<br>mg/kg | Source<br>Result<br>mg/kg | Rec<br>% | Rec<br>Limits | RPD<br>%    | RPD<br>Limit<br>% | Notes               |
| Blank (2515078-BLK1)                    |                 |                             |                         |                           |          |               | Prepared: 0 | 4/10/25 An        | alyzed: 04/11/25    |
| Gasoline Range Organics (C6-C10)        | ND              | 20.0                        |                         |                           |          |               |             |                   |                     |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.34            |                             | 8.00                    |                           | 91.7     | 70-130        |             |                   |                     |
| LCS (2515078-BS2)                       |                 |                             |                         |                           |          |               | Prepared: 0 | 4/10/25 An        | alyzed: 04/15/25    |
| Gasoline Range Organics (C6-C10)        | 41.7            | 20.0                        | 50.0                    |                           | 83.5     | 70-130        |             |                   |                     |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.81            |                             | 8.00                    |                           | 97.6     | 70-130        |             |                   |                     |
| Matrix Spike (2515078-MS2)              |                 |                             |                         | Source:                   | E504076- | 04            | Prepared: 0 | 4/10/25 An        | alyzed: 04/16/25    |
| Gasoline Range Organics (C6-C10)        | 43.2            | 20.0                        | 50.0                    | ND                        | 86.5     | 70-130        |             |                   |                     |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 8.29            |                             | 8.00                    |                           | 104      | 70-130        |             |                   |                     |
| Matrix Spike Dup (2515078-MSD2)         |                 |                             |                         | Source:                   | E504076- | 04            | Prepared: 0 | 4/10/25 An        | alyzed: 04/16/25    |
| Gasoline Range Organics (C6-C10)        | 50.5            | 20.0                        | 50.0                    | ND                        | 101      | 70-130        | 15.5        | 20                |                     |

8.00

8.35

104

70-130

### **QC Summary Data**

| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 | Reported:           |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               |                     |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 4/16/2025 3:31:30PM |

| Artesia NM, 88210               |        | Project Manage     | r: As          | shley Gioveng    | go        |               |             |              | 4/16/2025 3:31:30PM |
|---------------------------------|--------|--------------------|----------------|------------------|-----------|---------------|-------------|--------------|---------------------|
|                                 | Nonha  | logenated Or       | ganics by      | EPA 8015I        | ) - DRO   | /ORO          |             |              | Analyst: HM         |
| Analyte                         | Result | Reporting<br>Limit | Spike<br>Level | Source<br>Result | Rec       | Rec<br>Limits | RPD         | RPD<br>Limit |                     |
|                                 | mg/kg  | mg/kg              | mg/kg          | mg/kg            | %         | %             | %           | %            | Notes               |
| Blank (2515088-BLK1)            |        |                    |                |                  |           |               | Prepared: 0 | 4/10/25 A    | nalyzed: 04/12/25   |
| Diesel Range Organics (C10-C28) | ND     | 25.0               |                |                  |           |               |             |              |                     |
| Oil Range Organics (C28-C36)    | ND     | 50.0               |                |                  |           |               |             |              |                     |
| Surrogate: n-Nonane             | 55.8   |                    | 50.0           |                  | 112       | 61-141        |             |              |                     |
| LCS (2515088-BS1)               |        |                    |                |                  |           |               | Prepared: 0 | 4/10/25 A    | nalyzed: 04/12/25   |
| Diesel Range Organics (C10-C28) | 298    | 25.0               | 250            |                  | 119       | 66-144        |             |              |                     |
| Surrogate: n-Nonane             | 53.9   |                    | 50.0           |                  | 108       | 61-141        |             |              |                     |
| Matrix Spike (2515088-MS1)      |        |                    |                | Source:          | E504076-0 | 04            | Prepared: 0 | 4/10/25 A    | nalyzed: 04/12/25   |
| Diesel Range Organics (C10-C28) | 303    | 25.0               | 250            | ND               | 121       | 56-156        |             |              |                     |
| Surrogate: n-Nonane             | 55.0   |                    | 50.0           |                  | 110       | 61-141        |             |              |                     |
| Matrix Spike Dup (2515088-MSD1) |        |                    |                | Source:          | E504076-0 | 04            | Prepared: 0 | 4/10/25 A    | nalyzed: 04/12/25   |
| Diesel Range Organics (C10-C28) | 305    | 25.0               | 250            | ND               | 122       | 56-156        | 0.626       | 20           |                     |
| Surrogate: n-Nonane             | 55.0   |                    | 50.0           |                  | 110       | 61-141        |             |              |                     |

Chloride

#### **QC Summary Data**

| Devon Energy - Carlsbad<br>6488 7 Rivers Hwy<br>Artesia NM, 88210 |        | Project Name:<br>Project Number:<br>Project Manager: |                | Longview Fede<br>01058-0007<br>Ashley Gioveng |          | 1             |             |              | <b>Reported:</b> 4/16/2025 3:31:30PM |
|---|--------|--|----------------|---|----------|---------------|-------------|--------------|--------------------------------------|
|   |        | Anions   | by EPA         | 300.0/9056                                    | <b>\</b> |               |             |              | Analyst: DT                          |
| Analyte   | Result | Reporting<br>Limit                                   | Spike<br>Level | Source<br>Result                              | Rec      | Rec<br>Limits | RPD         | RPD<br>Limit |                                      |
|   | mg/kg  | mg/kg  | mg/kg          | mg/kg   | %        | %             | %           | %            | Notes                                |
| Blank (2515082-BLK1)  |        |  |                |   |          |               | Prepared: 0 | 4/10/25 Ai   | nalyzed: 04/10/25                    |
| Chloride  | ND     | 20.0   |                |   |          |               |             |              |                                      |
| LCS (2515082-BS1)   |        |  |                |   |          |               | Prepared: 0 | 4/10/25 A    | nalyzed: 04/10/25                    |
| Chloride  | 258    | 20.0   | 250            |   | 103      | 90-110        |             |              |                                      |
| Matrix Spike (2515082-MS1)  |        |  |                | Source:                                       | E504076- | 06            | Prepared: 0 | 4/10/25 A    | nalyzed: 04/10/25                    |
| Chloride  | 705    | 20.0   | 250            | 449   | 102      | 80-120        |             |              |                                      |
| Matrix Spike Dup (2515082-MSD1)                                   |        |  |                | Source:                                       | E504076- | 06            | Prepared: 0 | 4/10/25 A    | nalyzed: 04/10/25                    |

250

20.0

80-120

#### QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



### **Definitions and Notes**

| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                |
|-------------------------|------------------|--------------------------|----------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:      |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 04/16/25 15:31 |

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

Note (1): Methods marked with \*\* are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



|   |                  | lien       | t Inform       | ation                |                |                | Invoice Inform                      | nation            |              |              |                 | La              | b Us         | e Or        | ıly            |            |                |               | TA     | T      |        |                                | Stat     | e  |
|---|------------------|------------|----------------|----------------------|----------------|----------------|-------------------------------------|-------------------|--------------|--------------|-----------------|-----------------|--------------|-------------|----------------|------------|----------------|---------------|--------|--------|--------|--------------------------------|----------|--|
| Client: D                                   | evon             |            |                |                      |                |                | Company: Devon                      |                   |              | Lab          | WO#             | †               |              | Job         | Num            | ber        |                | 1D            | 2D     | 3D S   | Std    | NM                             | CO UT    | TX                                       |
| Project:                                    | Lonview I        | ede        | eral 12 #0     | 014                  |                |                | Address: 5315 Buena Vis             | sta Dr            |              | E5           | 04              | 07              | 6            | 010         | 58.            | -00        | 97             |               |        | >      | _      | x                              |          | 5-                                       |
| Project N                                   | /lanager:        | Ash        | ley Giove      | engo                 |                |                | City, State, Zip: Carlsbad          | NM, 88220         |              |              |                 |                 |              |             |                |            |                |               |        |        |        |                                |          |  |
|   | 3122 Na          |            |                |                      |                |                | Phone: (575)689-7597                |                   |              |              |                 |                 |              | Ana         | lysis          | and        | Met            | hod           |        |        |        | EF                             | A Progra | am                                       |
|   | e, Zip: Ca       |            |                | 88220                |                |                | Email: jim.raley@dvn.co             | m                 |              |              |                 |                 |              |             |                |            |                |               |        |        |        | SDWA                           | CWA      | RCRA                                     |
|   | 575-988-0        |            |                |                      |                | N              | liscellaneous: Jim Raley            |                   |              |              |                 |                 |              |             |                |            |                | 1             |        |        |        |                                |          |  |
| Email: a                                    | giovengo         | @en        | solum.co       | om                   |                |                |                                     |                   | -            |              | 315             | 315             |              |             |                |            |                |               |        |        |        | Complian                       | ce Y     | or N                                     |
|   |                  |            |                |                      | Com            | ula lufarra    | Alam                                | - 30              |              |              | by 8(           | by 8(           | 121          | 09          | 0.00           | Σ          | X              | tals          |        |        |        | PWSID#                         |          |  |
| Time  |                  | T          |                |                      | Sam            | ple Informa    | ition                               | lo.               | ч            | Lah          | ORO             | DRO             | ру 80        | y 82        | de 3(          | C-N        | 500            | 8 Me          |        |        |        |                                | Remarks  |  |
| Time<br>Sampled                             | Date Sampl       | ed         | Matrix         | No. of<br>Containers |                |                | Sample ID                           | Field             | Elfe         | Lab<br>umber | DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Chloride 300.0 | BGDOC - NM | TCEQ 1005 - TX | RCRA 8 Metals |        |        |        |                                | Kemarks  |  |
| 08 55                                       | 4181             | 5          | soil           | 1                    |                | FSO            | 1-0.5                               |                   |              | 1            |                 |                 |              |             |                | х          |                |               |        |        |        |                                |          |  |
| 0857  |                  |            |                |                      |                |                | -0.5'                               |                   |              | 2            |                 |                 |              |             |                | х          |                |               |        |        |        |                                |          |  |
| 0900  |                  |            |                |                      |                |                | - 0.5                               |                   |              | 3            |                 |                 |              |             |                | х          |                |               |        |        |        |                                |          |  |
| 0902  |                  |            |                |                      |                |                | -015                                |                   | 1            | 4            |                 |                 |              |             |                | х          |                |               |        |        |        |                                |          |  |
| 0904  |                  |            |                |                      |                | F\$05          |                                     |                   | 1            | 5            |                 |                 |              |             |                | х          |                |               |        |        |        |                                |          |  |
| 7090  |                  |            |                |                      |                | FSOB           |                                     |                   | (            | ō            |                 |                 |              |             |                | x          |                |               |        |        |        |                                |          |  |
| 0910  |                  |            |                |                      |                | F(07           | - 0.5                               |                   |              | 7            |                 |                 |              |             |                | х          |                |               |        |        |        |                                |          |  |
| 09/2  |                  |            |                |                      |                | F508-          | 2.7                                 |                   | 1            | 3            |                 |                 |              |             |                | х          |                |               |        |        |        |                                |          |  |
| 0914  |                  |            |                |                      |                | F509-          | 0.5                                 |                   | 2            |              |                 |                 |              |             |                | х          |                |               |        |        |        |                                |          |  |
| 0917  | 1)               |            | Y              | Y.                   |                | F510-          |                                     |                   | 1            | 0            |                 |                 |              |             |                | х          |                |               |        |        |        |                                |          |  |
| Addition                                    | al Instruc       | tior       | ıs: Plea       | se CC: cl            | ourton@e       | ensolum.co     | m, agiovengo@ensolum.               | com, jim.ral      | ley@c        | vn.co        | m, ch           | amil            | ton(         | ens         | olun           | ı.cor      | n, ies         | trell         | a@e    | nsolu  | m.c    | om                             |          |  |
|   | pler), attest t  |            | validity and   | authenticit          | of this samp   | le. I am aware | that tampering with or intentionall | y mislabeling the | sample       | location     | , date          | or time         | of co        | llection    | n is cor       | nsidere    | d frau         | d and r       | may be | ground | is for | legal action.                  |          |  |
| 0.014.5.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1 | ed by: (Sign     |            | e)             | Date U               | 9/25           | Time 7:11      | Michelle G o                        | ngules o          | ate<br>1-9.  | 25           | Time            | าแ              |              |             |                |            |                |               |        |        |        | st be received<br>temp above 0 |          | . 10 10 10 10 10 10 10 10 10 10 10 10 10 |
| RM Juish                                    | ed by (Sign      | Mure<br>70 | enzale         | Date 4-              |                | Time<br>1530   | Received by: (Signature)            | nonales 0         | ate<br>41-9- |              | Time            | 30              |              |             |                | Rece       | eived          | on i          | ce.    | Lak    |        | e Only                         |          |  |
| Relinquish                                  | ed by: (Sign     | atur       | e) /           | Date                 |                | Time           | Received by: (Signature)            | D                 | ate          |              | Time            | 7 10            |              |             |                | ,,,,,,,    |                | J., 1         |        | 0      |        |                                |          |  |
|   |                  |            |                | 4                    | 5.73           | 2130           | NOL SOID                            |                   | 140          | 25           |                 | 7-00            | ,            |             |                | <u>T1</u>  |                |               | _      | T2     |        |                                | T3       |  |
|   | ed by: (Sign     |            |                | Date                 |                | Time           | Received by: (Signature)            |                   | ate          |              | Time            |                 |              |             |                | AVG        | Tem            | p °C          | 4      |        |        |                                |          |  |
| Sample Mat                                  | rix: S - Soil, S | d - So     | lid, Sg - Slud | ige, A - Aqu         | eous, O - Othe | er             |                                     | C                 | ontain       | er Typ       | e: g -          | glass,          | p-p          | oly/p       | olasti         | c, ag      | - amb          | er gla        | ass, v | - VOA  |        |                                |          |  |

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.



| 4 | Re            |
|---|---------------|
|   | ceived        |
|   | by            |
|   | OCD: 5/8/2025 |
|   | 2:08:18 PM    |

| Client: Devo<br>Project: Lor<br>Project Man<br>Address: 31<br>City, State, 2 | nview Fed         | II 42 #                |                      |                         |   |           |             |        |                 |                 | b Us         |             |                |            |                |               |        |            |   |        |      |
|--|-------------------|------------------------|----------------------|-------------------------|---|-----------|-------------|--------|-----------------|-----------------|--------------|-------------|----------------|------------|----------------|---------------|--------|------------|---|--------|------|
| Project Man<br>Address: 31<br>City, State, 2                                 |                   | 11 49 #                |                      |                         | Company: Devon                                |           | L           | ab V   | NO#             |                 |              | Job         |                |            |                | 1D            | 2D :   | 3D Std     | NM CO   | UT     | TX   |
| Address: 31<br>City, State, 2  | nager: Acl        | ierai 12 #             | 014                  |                         | Address: 5315 Buena Vista Dr                  |           | [           | E5     | 09              | 07              | 6            | oto:        | 58-            | 880        | 7              |               |        | x          | x   |        |      |
| City, State, 2   | Hager. Asi        | hley Giov              | engo                 |                         | City, State, Zip: Carlsbad NM, 88             | 220       | _ [         |        |                 |                 |              |             |                |            |                |               |        |            |   |        |      |
|  | 122 Nation        | nal Parks              | Hwy                  | <u>P</u>                | hone: (575)689-7597                           |           |             |        |                 |                 |              | Ana         | lysis          | and        | Met            | hod           |        |            | EPA P   | rogran | n    |
|  | Zip: Carls        | bad NM,                | 88220                |                         | mail: jim.raley@dvn.com                       |           |             |        |                 |                 |              |             |                |            |                |               |        |            | SDWA C  | WA     | RCRA |
| Phone: 575   | 5-988-005         | 5                      |                      | N                       | iscellaneous: Jim Raley                       |           |             |        |                 |                 |              |             |                | l d        |                |               |        |            |   |        |      |
| Email: agiov   | ovengo@e          | nsolum.c               | om                   |                         |   |           |             |        | 15              | 15              |              |             |                | 1          |                |               |        |            | Compliance                                      | Y      | or N |
|  |                   |                        |                      |                         |   |           |             |        | y 80            | y 80            | 21           | Q           | 0.0            | 5          | ×              | als           |        |            | PWSID#  |        |      |
|  |                   |                        |                      | Sample Informa          | tion  |           |             |        | RO b            | RO b            | / 802        | 826         | e 30           | N.         | 50             | Met           |        |            |   |        |      |
| Time<br>Sampled Da   | ate Sampled       | Matrix                 | No. of<br>Containers |                         | Sample ID                                     | Field     | Lab<br>Numb | ber    | DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Chloride 300.0 | BGDOC - NM | TCEQ 1005 - TX | RCRA 8 Metals |        |            | Ren   | narks  |      |
| 0920 4   | 118/25            | Soil                   | 1                    | FS 11 -                 | P.5   |           | 11          |        |                 |                 |              |             |                | х          |                |               |        |            |   |        |      |
| 1330   |                   |                        |                      | FS 12 -                 | 1. 5  |           | 12          |        |                 |                 |              |             |                | х          |                |               |        |            |   |        |      |
| 0915   |                   |                        |                      | F5 13                   | 0.5   |           | 13          |        |                 |                 |              |             |                | х          |                |               |        |            |   |        |      |
| 0927   |                   |                        |                      | 114                     |   |           | 14          |        |                 |                 |              |             |                | х          |                |               |        |            |   |        |      |
| 0931   |                   |                        |                      | 15                      |   |           | 15          |        |                 |                 |              |             |                | х          |                |               |        |            |   |        |      |
| 0934   |                   |                        |                      | 16                      |   | 8         | 16          |        |                 |                 |              |             |                | х          |                |               |        |            |   |        |      |
| 0937   |                   |                        |                      | 17                      |   |           | 17          |        |                 |                 |              |             |                | х          |                |               |        |            |   |        |      |
| 0941   |                   |                        |                      | 18                      |   |           | 18          |        |                 |                 |              |             |                | х          |                |               |        |            |   |        |      |
| 0942   |                   |                        |                      | 19                      |   |           | 19          |        |                 |                 |              |             |                | x          |                |               |        |            |   |        |      |
| 0944   | J                 | V                      | · ·                  | 120                     | 2   |           | 20          | )      |                 |                 | 1            |             |                | х          |                |               |        |            |   |        |      |
| Additional I   | Instructio        | ns: Plea               | ase CC: cburto       | on@ensolum.com          | m, agiovengo@ensolum.com, jir                 | n.raley   | @dvn.       | .con   | n, ch           | ami             | lton         | @ens        | olun           | n.cor      | n, ie          | strell        | a@en   | solum.     | com   |        |      |
| I, (field sampler)   |                   | e validity and         | authenticity of th   | is sample. I am aware t | hat tampering with or intentionally mislabeli | ng the sa | mple loca   | ation, | date            | or time         | e of co      | llectio     | n is cor       | nsidere    | ed frau        | d and r       | may be | grounds fo | r legal action.                                 |        |      |
| Relinquished b   |                   | re)                    | Date 4/9 / 2         | 5 07:11                 | Received by: (Signature)                      | Date 4-   | 9-2         | 5      | Time            | 711             |              |             |                | sample     | ed or re       | ceived p      |        |            | ust be received on ice<br>g temp above 0 but le |        |      |
| HAL Prietket   | Signatur          | re)<br>onzale          |                      |                         | Received by: (Signature)                      | Date      | -9-2        | 5      | Time            | 53.             | 5            |             |                |            | eivec          | l on i        | ce:    | Lab U      | se Only   |        |      |
| Relinguished b   | by: (Signatur     | over le                | Date 4-9-            | Time                    | Received by: (Signature)                      | Date 4    | 10-25       |        | Time            | -00             |              |             |                | <u>T1</u>  |                |               |        |            | T3  |        |      |
| Relinquished b   |                   |                        | Date                 | Time                    | Received by: (Signature)                      | Date      |             |        | Time            |                 |              |             |                |            |                | np °C         | 4      |            |   |        |      |
| Sample Matrix:   | S - Soil, Sd - Se | olid, <b>Sg</b> - Slud | dge, A - Aqueous, (  | O - Other               |   | Con       | tainer      | Type   | : g -           | glass           | , p -        | oly/        |                |            |                |               |        | - VOA      |   |        |      |



Printed: 4/10/2025 8:56:46AM

#### **Envirotech Analytical Laboratory**

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

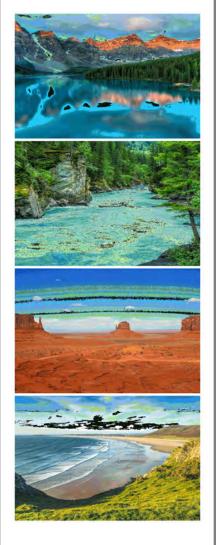
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

| Client:    | Devon Energy - Carlsbad  | Date Received:    | 04/10/25 07  | 7:00             | Work Order ID         | e: E504076        |
|------------|--|-------------------|--------------|------------------|-----------------------|-------------------|
| Phone:     | (505) 382-1211   | Date Logged In:   | 04/09/25 14  | l:41             | Logged In By:         | Caitlin Mars      |
| Email:     | agiovengo@ensolum.com  | Due Date:         |              | 7:00 (4 day TAT) | <del></del>           |                   |
|            |  |                   |              |                  |                       |                   |
| Chain of   | Custody (COC)  |                   |              |                  |                       |                   |
| 1. Does tl | ne sample ID match the COC?  |                   | Yes          |                  |                       |                   |
| 2. Does tl | ne number of samples per sampling site location mat  | ch the COC        | Yes          |                  |                       |                   |
| 3. Were s  | amples dropped off by client or carrier?   |                   | Yes          | Carrier: C       | <u>'ourier</u>        |                   |
| 4. Was th  | e COC complete, i.e., signatures, dates/times, reques  | sted analyses?    | Yes          |                  |                       |                   |
| 5. Were a  | Il samples received within holding time?<br>Note: Analysis, such as pH which should be conducted in<br>i.e, 15 minute hold time, are not included in this disucssion                                   |                   | Yes          |                  | <u>Comm</u>           | ents/Resolution   |
| Sample T   | Furn Around Time (TAT)   | ,                 |              | Г                |                       |                   |
|            | e COC indicate standard TAT, or Expedited TAT?   |                   | Yes          |                  | Project Longview Fed  | deral 12 #014 has |
| Sample (   | <u>Cooler</u>  |                   |              |                  | been separated into 2 | Reports due to    |
| 7. Was a   | sample cooler received?  |                   | Yes          |                  | sample volume. WO     | are E504076 &     |
| 8. If yes, | was cooler received in good condition?   |                   | Yes          |                  | E504077.              |                   |
| 9. Was th  | e sample(s) received intact, i.e., not broken?   |                   | Yes          |                  | DJUTUII.              |                   |
| 10. Were   | custody/security seals present?  |                   | No           |                  |                       |                   |
| 11. If yes | , were custody/security seals intact?  |                   | NA           |                  |                       |                   |
|            | e sample received on ice? If yes, the recorded temp is 4°C,<br>Note: Thermal preservation is not required, if samples are<br>minutes of sampling<br>visible ice, record the temperature. Actual sample | e received w/i 15 | Yes<br>C     |                  |                       |                   |
|            | Container  | <u></u>           | _            |                  |                       |                   |
|            | queous VOC samples present?  |                   | No           |                  |                       |                   |
|            | OC samples collected in VOA Vials?   |                   | NA           |                  |                       |                   |
| 16. Is the | head space less than 6-8 mm (pea sized or less)?   |                   | NA           |                  |                       |                   |
| 17. Was a  | trip blank (TB) included for VOC analyses?   |                   | NA           |                  |                       |                   |
| 18. Are n  | on-VOC samples collected in the correct containers?  | ?                 | Yes          |                  |                       |                   |
| 19. Is the | appropriate volume/weight or number of sample contain  | ers collected?    | Yes          |                  |                       |                   |
| Field Lal  | <u>oel</u>   |                   |              |                  |                       |                   |
|            | field sample labels filled out with the minimum info   | rmation:          |              |                  |                       |                   |
|            | ample ID?  |                   | Yes          |                  |                       |                   |
|            | ate/Time Collected?  |                   | Yes          | _                |                       |                   |
|            | Preservation   |                   | Yes          |                  |                       |                   |
|            | the COC or field labels indicate the samples were pr   | eserved?          | No           |                  |                       |                   |
|            | ample(s) correctly preserved?  |                   | NA           |                  |                       |                   |
|            | filtration required and/or requested for dissolved me  | etals?            | No           |                  |                       |                   |
|            | ise Sample Matrix  |                   |              |                  |                       |                   |
|            | the sample have more than one phase, i.e., multiphase  | se?               | No           |                  |                       |                   |
|            | , does the COC specify which phase(s) is to be analy   |                   | NA           |                  |                       |                   |
|            | ract Laboratory  |                   | 1112         |                  |                       |                   |
|            | amples required to get sent to a subcontract laborator   | rv?               | No           |                  |                       |                   |
|            | subcontract laboratory specified by the client and if  | -                 |              | Subcontract Lab  | · NA                  |                   |
|            |  |                   | - ·- · · · · | suscentiaet Lau  |                       |                   |
| Chent II   | nstruction   |                   |              |                  |                       |                   |
|            |  |                   |              |                  |                       |                   |
|            |  |                   |              |                  |                       |                   |
|            |  |                   |              |                  |                       |                   |
|            |  |                   |              |                  |                       |                   |
|            |  |                   |              |                  |                       |                   |
|            |  |                   |              |                  |                       |                   |
|            |  |                   |              |                  |                       |                   |
|            |  |                   |              |                  |                       |                   |

Date

Signature of client authorizing changes to the COC or sample disposition.

Report to:
Ashley Giovengo



5796 U.S. Hwy 64 Farmington, NM 87401

Phone: (505) 632-1881 Envirotech-inc.com





# envirotech

Practical Solutions for a Better Tomorrow

### **Analytical Report**

Devon Energy - Carlsbad

Project Name: Longview Federal 12 #014

Work Order: E504077

Job Number: 01058-0007

Received: 4/10/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 4/16/25

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.

Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.

Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.

Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 4/16/25

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Longview Federal 12 #014

Workorder: E504077

Date Received: 4/10/2025 7:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/10/2025 7:00:00AM, under the Project Name: Longview Federal 12 #014.

The analytical test results summarized in this report with the Project Name: Longview Federal 12 #014 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman

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### **Sample Summary**

| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 | Donoutoda      |
|-------------------------|------------------|--------------------------|----------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:      |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 04/16/25 14:15 |

| Client Sample ID | Lab Sample ID | Matrix | Sampled  | Received | Container        |
|------------------|---------------|--------|----------|----------|------------------|
| FS21-1'          | E504077-01A   | Soil   | 04/08/25 | 04/10/25 | Glass Jar, 2 oz. |
| FS22-0.5'        | E504077-02A   | Soil   | 04/08/25 | 04/10/25 | Glass Jar, 2 oz. |
| FS23-0.5'        | E504077-03A   | Soil   | 04/08/25 | 04/10/25 | Glass Jar, 2 oz. |
| FS24-0.5'        | E504077-04A   | Soil   | 04/08/25 | 04/10/25 | Glass Jar, 2 oz. |
| FS25-0.5'        | E504077-05A   | Soil   | 04/08/25 | 04/10/25 | Glass Jar, 2 oz. |
| FS26-0.5'        | E504077-06A   | Soil   | 04/08/25 | 04/10/25 | Glass Jar, 2 oz. |
| FS27-0.5'        | E504077-07A   | Soil   | 04/08/25 | 04/10/25 | Glass Jar, 2 oz. |
| FS28-0.5'        | E504077-08A   | Soil   | 04/08/25 | 04/10/25 | Glass Jar, 2 oz. |
| FS29-0.5'        | E504077-09A   | Soil   | 04/08/25 | 04/10/25 | Glass Jar, 2 oz. |
| FS30-0.5'        | E504077-10A   | Soil   | 04/08/25 | 04/10/25 | Glass Jar, 2 oz. |
| FS31-0.5'        | E504077-11A   | Soil   | 04/08/25 | 04/10/25 | Glass Jar, 2 oz. |
| FS32-0.5'        | E504077-12A   | Soil   | 04/08/25 | 04/10/25 | Glass Jar, 2 oz. |
| FS33-0.5'        | E504077-13A   | Soil   | 04/08/25 | 04/10/25 | Glass Jar, 2 oz. |
| FS34-0.5'        | E504077-14A   | Soil   | 04/08/25 | 04/10/25 | Glass Jar, 2 oz. |
| FS35-0.5'        | E504077-15A   | Soil   | 04/08/25 | 04/10/25 | Glass Jar, 2 oz. |
| FS36-0.5'        | E504077-16A   | Soil   | 04/08/25 | 04/10/25 | Glass Jar, 2 oz. |
| FS37-0.5'        | E504077-17A   | Soil   | 04/08/25 | 04/10/25 | Glass Jar, 2 oz. |
| FS38-0.5'        | E504077-18A   | Soil   | 04/08/25 | 04/10/25 | Glass Jar, 2 oz. |
| FS39-0.5'        | E504077-19A   | Soil   | 04/08/25 | 04/10/25 | Glass Jar, 2 oz. |
| FS40-0.5'        | E504077-20A   | Soil   | 04/08/25 | 04/10/25 | Glass Jar, 2 oz. |



| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:           |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 4/16/2025 2:15:44PM |

#### FS21-1' E504077-01

| Analyte  | Result | Reporting<br>Limit | Dilution | Prepared | Analyzed | Notes          |
|--|--------|--------------------|----------|----------|----------|----------------|
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg              | Analy    | rst: BA  |          | Batch: 2515079 |
| Benzene  | ND     | 0.0250             | 1        | 04/10/25 | 04/12/25 |                |
| Ethylbenzene                                   | ND     | 0.0250             | 1        | 04/10/25 | 04/12/25 |                |
| Toluene  | ND     | 0.0250             | 1        | 04/10/25 | 04/12/25 |                |
| o-Xylene                                       | ND     | 0.0250             | 1        | 04/10/25 | 04/12/25 |                |
| p,m-Xylene                                     | ND     | 0.0500             | 1        | 04/10/25 | 04/12/25 |                |
| Total Xylenes                                  | ND     | 0.0250             | 1        | 04/10/25 | 04/12/25 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 103 %              | 70-130   | 04/10/25 | 04/12/25 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg              | Analy    | rst: BA  |          | Batch: 2515079 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0               | 1        | 04/10/25 | 04/12/25 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 92.7 %             | 70-130   | 04/10/25 | 04/12/25 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg              | Analy    | st: IY   |          | Batch: 2515089 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0               | 1        | 04/10/25 | 04/15/25 |                |
| Oil Range Organics (C28-C36)                   | 64.5   | 50.0               | 1        | 04/10/25 | 04/15/25 |                |
| Surrogate: n-Nonane                            |        | 137 %              | 61-141   | 04/10/25 | 04/15/25 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg              | Analy    | rst: RAS |          | Batch: 2515111 |
| Chloride                                       | 2010   | 20.0               | 1        | 04/11/25 | 04/11/25 |                |

| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:           |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 4/16/2025 2:15:44PM |

#### FS22-0.5' E504077-02

|  |        | E304077-02         |          |          |          |                |
|--|--------|--------------------|----------|----------|----------|----------------|
| Analyte  | Result | Reporting<br>Limit | Dilution | Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg              | Anal     | yst: BA  |          | Batch: 2515079 |
| Benzene  | ND     | 0.0250             | 1        | 04/10/25 | 04/12/25 |                |
| Ethylbenzene                                   | ND     | 0.0250             | 1        | 04/10/25 | 04/12/25 |                |
| Toluene  | ND     | 0.0250             | 1        | 04/10/25 | 04/12/25 |                |
| o-Xylene                                       | ND     | 0.0250             | 1        | 04/10/25 | 04/12/25 |                |
| p,m-Xylene                                     | ND     | 0.0500             | 1        | 04/10/25 | 04/12/25 |                |
| Total Xylenes                                  | ND     | 0.0250             | 1        | 04/10/25 | 04/12/25 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 104 %              | 70-130   | 04/10/25 | 04/12/25 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg              | Anal     | yst: BA  |          | Batch: 2515079 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0               | 1        | 04/10/25 | 04/12/25 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 91.1 %             | 70-130   | 04/10/25 | 04/12/25 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg              | Anal     | yst: IY  |          | Batch: 2515089 |
| Diesel Range Organics (C10-C28)                | 65.4   | 25.0               | 1        | 04/10/25 | 04/15/25 |                |
| Oil Range Organics (C28-C36)                   | 63.8   | 50.0               | 1        | 04/10/25 | 04/15/25 |                |
| Surrogate: n-Nonane                            |        | 142 %              | 61-141   | 04/10/25 | 04/15/25 | S3             |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg              | Anal     | yst: RAS |          | Batch: 2515111 |
| Chloride                                       | 6020   | 100                | 5        | 04/11/25 | 04/11/25 |                |



| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:           |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 4/16/2025 2:15:44PM |

#### FS23-0.5' E504077-03

|  |        | E304077 03         |          |          |          |                |
|--|--------|--------------------|----------|----------|----------|----------------|
| Analyte  | Result | Reporting<br>Limit | Dilution | Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg              | Analy    | st: BA   |          | Batch: 2515079 |
| Benzene  | ND     | 0.0250             | 1        | 04/10/25 | 04/12/25 |                |
| Ethylbenzene                                   | ND     | 0.0250             | 1        | 04/10/25 | 04/12/25 |                |
| Toluene  | ND     | 0.0250             | 1        | 04/10/25 | 04/12/25 |                |
| o-Xylene                                       | ND     | 0.0250             | 1        | 04/10/25 | 04/12/25 |                |
| p,m-Xylene                                     | ND     | 0.0500             | 1        | 04/10/25 | 04/12/25 |                |
| Total Xylenes                                  | ND     | 0.0250             | 1        | 04/10/25 | 04/12/25 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 104 %              | 70-130   | 04/10/25 | 04/12/25 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg              | Analy    | st: BA   |          | Batch: 2515079 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0               | 1        | 04/10/25 | 04/12/25 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 91.8 %             | 70-130   | 04/10/25 | 04/12/25 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg              | Analy    | st: IY   |          | Batch: 2515089 |
| Diesel Range Organics (C10-C28)                | 55.6   | 25.0               | 1        | 04/10/25 | 04/16/25 |                |
| Oil Range Organics (C28-C36)                   | 70.3   | 50.0               | 1        | 04/10/25 | 04/16/25 |                |
| Surrogate: n-Nonane                            |        | 137 %              | 61-141   | 04/10/25 | 04/16/25 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg              | Analy    | st: RAS  |          | Batch: 2515111 |
| Chloride                                       | 2910   | 40.0               | 2        | 04/11/25 | 04/11/25 |                |



| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:           |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 4/16/2025 2:15:44PM |

#### FS24-0.5' E504077-04

|  |        | E304077-04         |          |          |          |                |
|--|--------|--------------------|----------|----------|----------|----------------|
| Analyte  | Result | Reporting<br>Limit | Dilution | Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg              | Analy    | yst: BA  |          | Batch: 2515079 |
| Benzene  | ND     | 0.0250             | 1        | 04/10/25 | 04/12/25 | Batem 2010077  |
| Ethylbenzene                                   | ND     | 0.0250             | 1        | 04/10/25 | 04/12/25 |                |
| Toluene  | ND     | 0.0250             | 1        | 04/10/25 | 04/12/25 |                |
| o-Xylene                                       | ND     | 0.0250             | 1        | 04/10/25 | 04/12/25 |                |
| p,m-Xylene                                     | ND     | 0.0500             | 1        | 04/10/25 | 04/12/25 |                |
| Total Xylenes                                  | ND     | 0.0250             | 1        | 04/10/25 | 04/12/25 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 103 %              | 70-130   | 04/10/25 | 04/12/25 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg              | Analy    | yst: BA  |          | Batch: 2515079 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0               | 1        | 04/10/25 | 04/12/25 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 91.5 %             | 70-130   | 04/10/25 | 04/12/25 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg              | Analy    | yst: IY  |          | Batch: 2515089 |
| Diesel Range Organics (C10-C28)                | 53.4   | 25.0               | 1        | 04/10/25 | 04/15/25 |                |
| Oil Range Organics (C28-C36)                   | 84.3   | 50.0               | 1        | 04/10/25 | 04/15/25 |                |
| Surrogate: n-Nonane                            |        | 139 %              | 61-141   | 04/10/25 | 04/15/25 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg              | Analy    | yst: RAS |          | Batch: 2515111 |
| Chloride                                       | 1430   | 20.0               | 1        | 04/11/25 | 04/11/25 |                |



| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:           |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 4/16/2025 2:15:44PM |

#### FS25-0.5' E504077-05

|  |        | E304077-03         |          |          |          |                |
|--|--------|--------------------|----------|----------|----------|----------------|
| Analyte  | Result | Reporting<br>Limit | Dilution | Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg              | Analy    | st: BA   |          | Batch: 2515079 |
| Benzene  | ND     | 0.0250             | 1        | 04/10/25 | 04/12/25 |                |
| Ethylbenzene                                   | ND     | 0.0250             | 1        | 04/10/25 | 04/12/25 |                |
| Toluene  | ND     | 0.0250             | 1        | 04/10/25 | 04/12/25 |                |
| o-Xylene                                       | ND     | 0.0250             | 1        | 04/10/25 | 04/12/25 |                |
| p,m-Xylene                                     | ND     | 0.0500             | 1        | 04/10/25 | 04/12/25 |                |
| Total Xylenes                                  | ND     | 0.0250             | 1        | 04/10/25 | 04/12/25 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 102 %              | 70-130   | 04/10/25 | 04/12/25 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg              | Analy    | st: BA   |          | Batch: 2515079 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0               | 1        | 04/10/25 | 04/12/25 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 91.9 %             | 70-130   | 04/10/25 | 04/12/25 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg              | Analy    | st: IY   |          | Batch: 2515089 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0               | 1        | 04/10/25 | 04/16/25 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0               | 1        | 04/10/25 | 04/16/25 |                |
| Surrogate: n-Nonane                            |        | 134 %              | 61-141   | 04/10/25 | 04/16/25 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg              | Analy    | st: RAS  |          | Batch: 2515111 |
| Chloride                                       | 1600   | 20.0               | 1        | 04/11/25 | 04/11/25 |                |
|  |        |                    |          |          |          |                |



| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:           |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 4/16/2025 2:15:44PM |

#### FS26-0.5' E504077-06

| Analyzed 04/11/25 04/11/25 | Notes  Batch: 2515079  |
|----------------------------|--|
|                            | Batch: 2515079   |
|                            |  |
| 04/11/25                   |  |
| 04/11/23                   |  |
| 04/11/25                   |  |
| 04/11/25                   |  |
| 04/11/25                   |  |
| 04/11/25                   |  |
| 04/11/25                   |  |
|                            | Batch: 2515079   |
| 04/11/25                   |  |
| 04/11/25                   |  |
|                            | Batch: 2515089   |
| 04/16/25                   |  |
| 04/16/25                   |  |
| 04/16/25                   |  |
|                            | Batch: 2515111   |
| 04/11/25                   |  |
|                            | 04/11/25<br>04/11/25<br>04/11/25<br>04/11/25<br>04/11/25<br>04/11/25<br>04/11/25<br>04/16/25<br>04/16/25 |



| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:           |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 4/16/2025 2:15:44PM |

#### FS27-0.5' E504077-07

|  |        | E304077-07         |          |          |          |                |
|--|--------|--------------------|----------|----------|----------|----------------|
| Analyte  | Result | Reporting<br>Limit | Dilution | Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg              | Anal     | yst: BA  |          | Batch: 2515079 |
| Benzene  | ND     | 0.0250             | 1        | 04/10/25 | 04/12/25 |                |
| Ethylbenzene                                   | ND     | 0.0250             | 1        | 04/10/25 | 04/12/25 |                |
| Toluene  | ND     | 0.0250             | 1        | 04/10/25 | 04/12/25 |                |
| o-Xylene                                       | ND     | 0.0250             | 1        | 04/10/25 | 04/12/25 |                |
| o,m-Xylene                                     | ND     | 0.0500             | 1        | 04/10/25 | 04/12/25 |                |
| Total Xylenes                                  | ND     | 0.0250             | 1        | 04/10/25 | 04/12/25 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 103 %              | 70-130   | 04/10/25 | 04/12/25 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg              | Anal     | yst: BA  |          | Batch: 2515079 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0               | 1        | 04/10/25 | 04/12/25 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 91.9 %             | 70-130   | 04/10/25 | 04/12/25 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg              | Anal     | yst: IY  |          | Batch: 2515089 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0               | 1        | 04/10/25 | 04/16/25 |                |
| Oil Range Organics (C28-C36)                   | 138    | 50.0               | 1        | 04/10/25 | 04/16/25 |                |
| Surrogate: n-Nonane                            |        | 139 %              | 61-141   | 04/10/25 | 04/16/25 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg              | Anal     | yst: RAS |          | Batch: 2515111 |
| Chloride                                       | 1070   | 20.0               | 1        | 04/11/25 | 04/11/25 |                |
|  |        |                    |          |          |          |                |



| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:           |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 4/16/2025 2:15:44PM |

#### FS28-0.5' E504077-08

|  |        | E304077-00         |          |          |          |                |
|--|--------|--------------------|----------|----------|----------|----------------|
| Analyte  | Result | Reporting<br>Limit | Dilution | Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg              | Analy    | vst: BA  |          | Batch: 2515079 |
| Benzene  | ND     | 0.0250             | 1        | 04/10/25 | 04/12/25 |                |
| Ethylbenzene                                   | ND     | 0.0250             | 1        | 04/10/25 | 04/12/25 |                |
| Toluene  | ND     | 0.0250             | 1        | 04/10/25 | 04/12/25 |                |
| o-Xylene                                       | ND     | 0.0250             | 1        | 04/10/25 | 04/12/25 |                |
| p,m-Xylene                                     | ND     | 0.0500             | 1        | 04/10/25 | 04/12/25 |                |
| Total Xylenes                                  | ND     | 0.0250             | 1        | 04/10/25 | 04/12/25 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 103 %              | 70-130   | 04/10/25 | 04/12/25 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg              | Analy    | vst: BA  |          | Batch: 2515079 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0               | 1        | 04/10/25 | 04/12/25 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 92.1 %             | 70-130   | 04/10/25 | 04/12/25 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg              | Analy    | st: IY   |          | Batch: 2515089 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0               | 1        | 04/10/25 | 04/16/25 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0               | 1        | 04/10/25 | 04/16/25 |                |
| Surrogate: n-Nonane                            |        | 139 %              | 61-141   | 04/10/25 | 04/16/25 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg              | Analy    | vst: RAS |          | Batch: 2515111 |
| Chloride                                       | 1220   | 20.0               | 1        | 04/11/25 | 04/11/25 |                |
|  |        |                    |          |          |          |                |



| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:           |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 4/16/2025 2:15:44PM |

#### FS29-0.5' E504077-09

|  |        | E304077-09         |          |          |   |                |
|--|--------|--------------------|----------|----------|---|----------------|
| Analyte  | Result | Reporting<br>Limit | Dilution | Prepared | Analyzed                                | Notes          |
| · many te                                      | resur  | 2                  |          | Trepared | 111111111111111111111111111111111111111 | 110100         |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg              | Analy    | yst: BA  |   | Batch: 2515079 |
| Benzene  | ND     | 0.0250             | 1        | 04/10/25 | 04/12/25                                |                |
| Ethylbenzene                                   | ND     | 0.0250             | 1        | 04/10/25 | 04/12/25                                |                |
| Toluene  | ND     | 0.0250             | 1        | 04/10/25 | 04/12/25                                |                |
| o-Xylene                                       | ND     | 0.0250             | 1        | 04/10/25 | 04/12/25                                |                |
| p,m-Xylene                                     | ND     | 0.0500             | 1        | 04/10/25 | 04/12/25                                |                |
| Total Xylenes                                  | ND     | 0.0250             | 1        | 04/10/25 | 04/12/25                                |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 104 %              | 70-130   | 04/10/25 | 04/12/25                                |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg              | Analy    | yst: BA  |   | Batch: 2515079 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0               | 1        | 04/10/25 | 04/12/25                                |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 91.8 %             | 70-130   | 04/10/25 | 04/12/25                                |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg              | Analy    | yst: IY  |   | Batch: 2515089 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0               | 1        | 04/10/25 | 04/16/25                                |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0               | 1        | 04/10/25 | 04/16/25                                |                |
| Surrogate: n-Nonane                            |        | 140 %              | 61-141   | 04/10/25 | 04/16/25                                |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg              | Analy    | yst: RAS |   | Batch: 2515111 |
| Chloride                                       | 792    | 20.0               | 1        | 04/11/25 | 04/11/25                                |                |



| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:           |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 4/16/2025 2:15:44PM |

#### FS30-0.5' E504077-10

|  |        | E304077-10         |          |          |           |                |
|--|--------|--------------------|----------|----------|-----------|----------------|
| Analyte  | Result | Reporting<br>Limit | Dilution | Prepared | Analyzed  | Notes          |
| Allaryte                                       | Result | Ellilit            | Dilution | Trepared | Allalyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg              | Anal     | yst: BA  |           | Batch: 2515079 |
| Benzene  | ND     | 0.0250             | 1        | 04/10/25 | 04/12/25  |                |
| Ethylbenzene                                   | ND     | 0.0250             | 1        | 04/10/25 | 04/12/25  |                |
| Toluene  | ND     | 0.0250             | 1        | 04/10/25 | 04/12/25  |                |
| o-Xylene                                       | ND     | 0.0250             | 1        | 04/10/25 | 04/12/25  |                |
| p,m-Xylene                                     | ND     | 0.0500             | 1        | 04/10/25 | 04/12/25  |                |
| Total Xylenes                                  | ND     | 0.0250             | 1        | 04/10/25 | 04/12/25  |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 103 %              | 70-130   | 04/10/25 | 04/12/25  |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg              | Anal     | yst: BA  |           | Batch: 2515079 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0               | 1        | 04/10/25 | 04/12/25  |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 91.0 %             | 70-130   | 04/10/25 | 04/12/25  |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg              | Anal     | yst: IY  |           | Batch: 2515089 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0               | 1        | 04/10/25 | 04/12/25  |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0               | 1        | 04/10/25 | 04/12/25  |                |
| Surrogate: n-Nonane                            |        | 114 %              | 61-141   | 04/10/25 | 04/12/25  |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg              | Anal     | yst: RAS |           | Batch: 2515111 |
| Chloride                                       | 2010   | 20.0               | 1        | 04/11/25 | 04/11/25  |                |



| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:           |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 4/16/2025 2:15:44PM |

#### FS31-0.5' E504077-11

|        | E304077 11   |   |  |   |   |
|--------|--|---|--|---|---|
| Result | Reporting<br>Limit   | Dilution  | Prepared   | Analyzed  | Notes   |
| mg/kg  | mg/kg  | Analy   | yst: BA  |   | Batch: 2515079  |
| ND     | 0.0250   | 1   | 04/10/25   | 04/12/25  |   |
| ND     | 0.0250   | 1   | 04/10/25   | 04/12/25  |   |
| ND     | 0.0250   | 1   | 04/10/25   | 04/12/25  |   |
| ND     | 0.0250   | 1   | 04/10/25   | 04/12/25  |   |
| ND     | 0.0500   | 1   | 04/10/25   | 04/12/25  |   |
| ND     | 0.0250   | 1   | 04/10/25   | 04/12/25  |   |
|        | 104 %  | 70-130  | 04/10/25   | 04/12/25  |   |
| mg/kg  | mg/kg  | Analy   | yst: BA  |   | Batch: 2515079  |
| ND     | 20.0   | 1   | 04/10/25   | 04/12/25  |   |
|        | 91.8 %   | 70-130  | 04/10/25   | 04/12/25  |   |
| mg/kg  | mg/kg  | Analy   | yst: IY  |   | Batch: 2515089  |
| 30.4   | 25.0   | 1   | 04/10/25   | 04/16/25  |   |
| ND     | 50.0   | 1   | 04/10/25   | 04/16/25  |   |
|        | 140 %  | 61-141  | 04/10/25   | 04/16/25  |   |
| mg/kg  | mg/kg  | Analy   | yst: RAS   |   | Batch: 2515111  |
| 1980   | 40.0   | 2   | 04/11/25   | 04/11/25  |   |
|        | mg/kg ND Mg/kg ND mg/kg 30.4 ND | Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           IO4 %         mg/kg           MD         20.0           91.8 %         mg/kg           MD         50.0           140 %         mg/kg           mg/kg         mg/kg | mg/kg         mg/kg         Analy           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           Inday         70-130           mg/kg         mg/kg         Analy           ND         20.0         1           91.8 %         70-130         1           mg/kg         mg/kg         Analy           ND         50.0         1           140 %         61-141         61-141           mg/kg         mg/kg         Analy | Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         04/10/25           ND         0.0250         1         04/10/25           ND         0.0250         1         04/10/25           ND         0.0250         1         04/10/25           ND         0.0500         1         04/10/25           ND         0.0250         1         04/10/25           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         04/10/25           mg/kg         mg/kg         Analyst: TY           30.4         25.0         1         04/10/25           ND         50.0         1         04/10/25           ND         50.0         1         04/10/25           mg/kg         Mg/kg         Analyst: RAS | Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         04/10/25         04/12/25           ND         0.0250         1         04/10/25         04/12/25           ND         0.0250         1         04/10/25         04/12/25           ND         0.0500         1         04/10/25         04/12/25           ND         0.0250         1         04/10/25         04/12/25           ND         0.0250         1         04/10/25         04/12/25           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         04/10/25         04/12/25           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         04/10/25         04/12/25           mg/kg         mg/kg         Analyst: BA           ND         25.0         1         04/10/25         04/12/25           ND         50.0         1         04/10/25         04/16/25           ND         50.0         1         04/10/25         04/16/25           Mg/kg         Mg/kg |



| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:           |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 4/16/2025 2:15:44PM |

#### FS32-0.5' E504077-12

|        | 1304077 12  |   |   |   |  |
|--------|---|---|---|---|--|
| Result | Reporting<br>Limit  | Dilution  | Prepared  | Analyzed  | Notes  |
| mg/kg  | mg/kg   | Analy   | rst: BA   |   | Batch: 2515079   |
| ND     | 0.0250  | 1   | 04/10/25  | 04/12/25  |  |
| ND     | 0.0250  | 1   | 04/10/25  | 04/12/25  |  |
| ND     | 0.0250  | 1   | 04/10/25  | 04/12/25  |  |
| ND     | 0.0250  | 1   | 04/10/25  | 04/12/25  |  |
| ND     | 0.0500  | 1   | 04/10/25  | 04/12/25  |  |
| ND     | 0.0250  | 1   | 04/10/25  | 04/12/25  |  |
|        | 104 %   | 70-130  | 04/10/25  | 04/12/25  |  |
| mg/kg  | mg/kg   | Analy   | rst: BA   |   | Batch: 2515079   |
| ND     | 20.0  | 1   | 04/10/25  | 04/12/25  |  |
|        | 92.8 %  | 70-130  | 04/10/25  | 04/12/25  |  |
| mg/kg  | mg/kg   | Analy   | st: IY  |   | Batch: 2515089   |
| 36.1   | 25.0  | 1   | 04/10/25  | 04/16/25  |  |
| 88.0   | 50.0  | 1   | 04/10/25  | 04/16/25  |  |
|        | 144 %   | 61-141  | 04/10/25  | 04/16/25  | S3   |
| mg/kg  | mg/kg   | Analy   | st: RAS   |   | Batch: 2515111   |
| 1480   | 40.0  | 2   | 04/11/25  | 04/11/25  |  |
|        | mg/kg ND ND ND ND ND ND ND ND ND Mg/kg ND mg/kg 36.1 88.0 | Result         Reporting Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           ND         0.0250           ND         20.0250           MB/kg         mg/kg           MB/kg         mg/kg           MB/kg         mg/kg           36.1         25.0           88.0         50.0           144 %         mg/kg           mg/kg         mg/kg | Reporting           Result         Limit         Dilution           mg/kg         mg/kg         Analy           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           ND         0.0250         1           mg/kg         mg/kg         Analy           ND         20.0         1           92.8 %         70-130           mg/kg         mg/kg         Analy           36.1         25.0         1           88.0         50.0         1           144 %         61-141         61-141           mg/kg         mg/kg         Analy | Reporting           Result         Limit         Dilution         Prepared           mg/kg         MD         0.0250         1         04/10/25           ND         0.0250         1         04/10/25           ND         0.0250         1         04/10/25           ND         0.0250         1         04/10/25           ND         0.0500         1         04/10/25           ND         0.0250         1         04/10/25           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         04/10/25           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         04/10/25           mg/kg         mg/kg         Analyst: IY           36.1         25.0         1         04/10/25           88.0         50.0         1         04/10/25           mg/kg         mg/kg         Analyst: RAS | Reporting           Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         04/10/25         04/12/25           ND         0.0250         1         04/10/25         04/12/25           ND         0.0250         1         04/10/25         04/12/25           ND         0.0500         1         04/10/25         04/12/25           ND         0.0250         1         04/10/25         04/12/25           ND         0.0250         1         04/10/25         04/12/25           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         04/10/25         04/12/25           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         04/10/25         04/12/25           mg/kg         mg/kg         Analyst: BA           ND         25.0         1         04/10/25         04/12/25           mg/kg         Mg/kg         Analyst: IY         04/10/25         04/16/25           88.0         50.0         1         04/10/25         04/16/25 </td |



| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:           |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 4/16/2025 2:15:44PM |

#### FS33-0.5' E504077-13

|        | E304077 13   |  |   |  |   |
|--------|--|--|---|--|---|
| Result | Reporting<br>Limit                                 | Dilution   | Prepared  | Analyzed   | Notes   |
| mg/kg  | mg/kg  | Analy  | st: BA  |  | Batch: 2515079  |
| ND     | 0.0250   | 1  | 04/10/25  | 04/12/25   |   |
| ND     | 0.0250   | 1  | 04/10/25  | 04/12/25   |   |
| ND     | 0.0250   | 1  | 04/10/25  | 04/12/25   |   |
| ND     | 0.0250   | 1  | 04/10/25  | 04/12/25   |   |
| ND     | 0.0500   | 1  | 04/10/25  | 04/12/25   |   |
| ND     | 0.0250   | 1  | 04/10/25  | 04/12/25   |   |
|        | 105 %  | 70-130   | 04/10/25  | 04/12/25   |   |
| mg/kg  | mg/kg  | Analy  | st: BA  |  | Batch: 2515079  |
| ND     | 20.0   | 1  | 04/10/25  | 04/12/25   |   |
|        | 90.7 %   | 70-130   | 04/10/25  | 04/12/25   |   |
| mg/kg  | mg/kg  | Analy  | st: IY  |  | Batch: 2515089  |
| 50.0   | 25.0   | 1  | 04/10/25  | 04/16/25   |   |
| ND     | 50.0   | 1  | 04/10/25  | 04/16/25   |   |
|        | 136 %  | 61-141   | 04/10/25  | 04/16/25   |   |
| mg/kg  | mg/kg  | Analy  | st: RAS   |  | Batch: 2515111  |
| 4520   | 100  | 5  | 04/11/25  | 04/11/25   |   |
|        | mg/kg ND Mg/kg ND mg/kg | Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           MD         20.0250           MD         20.0           90.7 %         mg/kg           mg/kg         mg/kg           50.0         25.0           ND         50.0           136 %         mg/kg           mg/kg         mg/kg | mg/kg         mg/kg         Analy           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           MD         0.0250         1           MD         20.0250         1           MB/kg         mg/kg         Analy           ND         20.0         1           MB/kg         mg/kg         Analy           50.0         25.0         1           ND         50.0         1           136%         61-141         61-141           mg/kg         mg/kg         Analy | Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         04/10/25           ND         0.0250         1         04/10/25           ND         0.0250         1         04/10/25           ND         0.0250         1         04/10/25           ND         0.0500         1         04/10/25           ND         0.0250         1         04/10/25           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         04/10/25           mg/kg         mg/kg         Analyst: TY           50.0         25.0         1         04/10/25           ND         50.0         1         04/10/25           ND         50.0         1         04/10/25           MD         50.0         1         04/10/25           MD <t< td=""><td>Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         04/10/25         04/12/25           ND         0.0250         1         04/10/25         04/12/25           ND         0.0250         1         04/10/25         04/12/25           ND         0.0500         1         04/10/25         04/12/25           ND         0.0250         1         04/10/25         04/12/25           ND         0.0250         1         04/10/25         04/12/25           mg/kg         70-130         04/10/25         04/12/25           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         04/10/25         04/12/25           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         04/10/25         04/12/25           mg/kg         mg/kg         Analyst: 1Y         04/10/25         04/12/25           mg/kg         mg/kg         Analyst: RAS         04/16/25         04/16/25</td></t<> | Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         04/10/25         04/12/25           ND         0.0250         1         04/10/25         04/12/25           ND         0.0250         1         04/10/25         04/12/25           ND         0.0500         1         04/10/25         04/12/25           ND         0.0250         1         04/10/25         04/12/25           ND         0.0250         1         04/10/25         04/12/25           mg/kg         70-130         04/10/25         04/12/25           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         04/10/25         04/12/25           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         04/10/25         04/12/25           mg/kg         mg/kg         Analyst: 1Y         04/10/25         04/12/25           mg/kg         mg/kg         Analyst: RAS         04/16/25         04/16/25 |



| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:           |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 4/16/2025 2:15:44PM |

#### FS34-0.5' E504077-14

|  |        | E304077-14         |          |          |          |                |
|--|--------|--------------------|----------|----------|----------|----------------|
| Analyte  | Result | Reporting<br>Limit | Dilution | Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg              | Analy    | vst: BA  |          | Batch: 2515079 |
| Benzene  | ND     | 0.0250             | 1        | 04/10/25 | 04/12/25 |                |
| Ethylbenzene                                   | ND     | 0.0250             | 1        | 04/10/25 | 04/12/25 |                |
| Toluene  | ND     | 0.0250             | 1        | 04/10/25 | 04/12/25 |                |
| o-Xylene                                       | ND     | 0.0250             | 1        | 04/10/25 | 04/12/25 |                |
| p,m-Xylene                                     | ND     | 0.0500             | 1        | 04/10/25 | 04/12/25 |                |
| Total Xylenes                                  | ND     | 0.0250             | 1        | 04/10/25 | 04/12/25 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 105 %              | 70-130   | 04/10/25 | 04/12/25 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg              | Analy    | st: BA   |          | Batch: 2515079 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0               | 1        | 04/10/25 | 04/12/25 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 91.5 %             | 70-130   | 04/10/25 | 04/12/25 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg              | Analy    | /st: IY  |          | Batch: 2515089 |
| Diesel Range Organics (C10-C28)                | 60.7   | 25.0               | 1        | 04/10/25 | 04/16/25 |                |
| Oil Range Organics (C28-C36)                   | 53.3   | 50.0               | 1        | 04/10/25 | 04/16/25 |                |
| Surrogate: n-Nonane                            |        | 136 %              | 61-141   | 04/10/25 | 04/16/25 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg              | Analy    | st: RAS  |          | Batch: 2515111 |
| Chloride                                       | 2930   | 40.0               | 2        | 04/11/25 | 04/11/25 |                |
|  |        |                    |          |          |          |                |



| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:           |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 4/16/2025 2:15:44PM |

#### FS35-0.5' E504077-15

|  |        | E304077-13         |          |           |            |                |
|--|--------|--------------------|----------|-----------|------------|----------------|
| Analyte  | Result | Reporting<br>Limit | Dilution | Prepared  | Analyzed   | Notes          |
| Tillelye                                       | resur  | Emit               | Bitation | Trepared  | 7 Hary Zea | rotes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg              | Ana      | lyst: BA  |            | Batch: 2515079 |
| Benzene  | ND     | 0.0250             | 1        | 04/10/25  | 04/12/25   |                |
| Ethylbenzene                                   | ND     | 0.0250             | 1        | 04/10/25  | 04/12/25   |                |
| Toluene  | ND     | 0.0250             | 1        | 04/10/25  | 04/12/25   |                |
| o-Xylene                                       | ND     | 0.0250             | 1        | 04/10/25  | 04/12/25   |                |
| p,m-Xylene                                     | ND     | 0.0500             | 1        | 04/10/25  | 04/12/25   |                |
| Total Xylenes                                  | ND     | 0.0250             | 1        | 04/10/25  | 04/12/25   |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 105 %              | 70-130   | 04/10/25  | 04/12/25   |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg              | Anal     | lyst: BA  |            | Batch: 2515079 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0               | 1        | 04/10/25  | 04/12/25   |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 91.3 %             | 70-130   | 04/10/25  | 04/12/25   |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg              | Ana      | lyst: IY  |            | Batch: 2515089 |
| Diesel Range Organics (C10-C28)                | 28.5   | 25.0               | 1        | 04/10/25  | 04/16/25   |                |
| Oil Range Organics (C28-C36)                   | 99.8   | 50.0               | 1        | 04/10/25  | 04/16/25   |                |
| Surrogate: n-Nonane                            |        | 138 %              | 61-141   | 04/10/25  | 04/16/25   |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg              | Ana      | lyst: RAS |            | Batch: 2515111 |
| Chloride                                       | 2120   | 20.0               | 1        | 04/11/25  | 04/11/25   |                |



| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:           |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 4/16/2025 2:15:44PM |

#### FS36-0.5' E504077-16

|  |        | E304077-10         |          |          |           |                |
|--|--------|--------------------|----------|----------|-----------|----------------|
| Analyte  | Result | Reporting<br>Limit | Dilution | Prepared | Analyzed  | Notes          |
| Allaryte                                       | Result | Lillit             | Dilution | Trepared | Allaryzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg              | Anal     | yst: BA  |           | Batch: 2515079 |
| Benzene  | ND     | 0.0250             | 1        | 04/10/25 | 04/12/25  |                |
| Ethylbenzene                                   | ND     | 0.0250             | 1        | 04/10/25 | 04/12/25  |                |
| Toluene  | ND     | 0.0250             | 1        | 04/10/25 | 04/12/25  |                |
| o-Xylene                                       | ND     | 0.0250             | 1        | 04/10/25 | 04/12/25  |                |
| p,m-Xylene                                     | ND     | 0.0500             | 1        | 04/10/25 | 04/12/25  |                |
| Total Xylenes                                  | ND     | 0.0250             | 1        | 04/10/25 | 04/12/25  |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 105 %              | 70-130   | 04/10/25 | 04/12/25  |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg              | Anal     | yst: BA  |           | Batch: 2515079 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0               | 1        | 04/10/25 | 04/12/25  |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 90.9 %             | 70-130   | 04/10/25 | 04/12/25  |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg              | Anal     | yst: IY  |           | Batch: 2515089 |
| Diesel Range Organics (C10-C28)                | 54.6   | 25.0               | 1        | 04/10/25 | 04/16/25  |                |
| Oil Range Organics (C28-C36)                   | 167    | 50.0               | 1        | 04/10/25 | 04/16/25  |                |
| Surrogate: n-Nonane                            |        | 137 %              | 61-141   | 04/10/25 | 04/16/25  |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg              | Anal     | yst: RAS |           | Batch: 2515111 |
| Chloride                                       | 2300   | 20.0               | 1        | 04/11/25 | 04/11/25  |                |



| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:           |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 4/16/2025 2:15:44PM |

#### FS37-0.5' E504077-17

|  |        | E504077-17 |          |          |          |                |
|--|--------|------------|----------|----------|----------|----------------|
|  | D. I.  | Reporting  |          | n '      |          | N              |
| Analyte  | Result | Limit      | Dilution | Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg      | Anal     | yst: BA  |          | Batch: 2515079 |
| Benzene  | ND     | 0.0250     | 1        | 04/10/25 | 04/12/25 |                |
| Ethylbenzene                                   | ND     | 0.0250     | 1        | 04/10/25 | 04/12/25 |                |
| Toluene  | ND     | 0.0250     | 1        | 04/10/25 | 04/12/25 |                |
| o-Xylene                                       | ND     | 0.0250     | 1        | 04/10/25 | 04/12/25 |                |
| p,m-Xylene                                     | ND     | 0.0500     | 1        | 04/10/25 | 04/12/25 |                |
| Total Xylenes                                  | ND     | 0.0250     | 1        | 04/10/25 | 04/12/25 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 105 %      | 70-130   | 04/10/25 | 04/12/25 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg      | Anal     | yst: BA  |          | Batch: 2515079 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0       | 1        | 04/10/25 | 04/12/25 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 91.0 %     | 70-130   | 04/10/25 | 04/12/25 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg      | Anal     | yst: IY  |          | Batch: 2515089 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0       | 1        | 04/10/25 | 04/16/25 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0       | 1        | 04/10/25 | 04/16/25 |                |
| Surrogate: n-Nonane                            |        | 134 %      | 61-141   | 04/10/25 | 04/16/25 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg      | Anal     | yst: RAS |          | Batch: 2515111 |
| Chloride                                       | 2660   | 20.0       | 1        | 04/11/25 | 04/11/25 |                |



| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:           |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 4/16/2025 2:15:44PM |

#### FS38-0.5' E504077-18

|  |        | E3040//-10         |          |          |            |                |
|--|--------|--------------------|----------|----------|------------|----------------|
| Analyte  | Result | Reporting<br>Limit | Dilution | Prepared | Analyzed   | Notes          |
| Timayee  | resuit | Emit               | Ditation | Trepared | 7 Hary Zea | 110105         |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg              | Anal     | yst: BA  |            | Batch: 2515079 |
| Benzene  | ND     | 0.0250             | 1        | 04/10/25 | 04/12/25   |                |
| Ethylbenzene                                   | ND     | 0.0250             | 1        | 04/10/25 | 04/12/25   |                |
| Toluene  | ND     | 0.0250             | 1        | 04/10/25 | 04/12/25   |                |
| o-Xylene                                       | ND     | 0.0250             | 1        | 04/10/25 | 04/12/25   |                |
| p,m-Xylene                                     | ND     | 0.0500             | 1        | 04/10/25 | 04/12/25   |                |
| Total Xylenes                                  | ND     | 0.0250             | 1        | 04/10/25 | 04/12/25   |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 106 %              | 70-130   | 04/10/25 | 04/12/25   |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg              | Anal     | yst: BA  |            | Batch: 2515079 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0               | 1        | 04/10/25 | 04/12/25   |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 91.1 %             | 70-130   | 04/10/25 | 04/12/25   |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg              | Anal     | yst: IY  |            | Batch: 2515089 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0               | 1        | 04/10/25 | 04/16/25   |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0               | 1        | 04/10/25 | 04/16/25   |                |
| Surrogate: n-Nonane                            |        | 139 %              | 61-141   | 04/10/25 | 04/16/25   |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg              | Anal     | yst: RAS |            | Batch: 2515111 |
| Chloride                                       | 2650   | 20.0               | 1        | 04/11/25 | 04/11/25   |                |



| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:           |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 4/16/2025 2:15:44PM |

#### FS39-0.5' E504077-19

| Analyte  | Result | Reporting<br>Limit | Dilution | Prepared | Analyzed | Notes          |
|--|--------|--------------------|----------|----------|----------|----------------|
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg              | Analy    | st: BA   |          | Batch: 2515079 |
| Benzene  | ND     | 0.0250             | 1        | 04/10/25 | 04/12/25 |                |
| Ethylbenzene                                   | ND     | 0.0250             | 1        | 04/10/25 | 04/12/25 |                |
| Toluene  | ND     | 0.0250             | 1        | 04/10/25 | 04/12/25 |                |
| o-Xylene                                       | ND     | 0.0250             | 1        | 04/10/25 | 04/12/25 |                |
| p,m-Xylene                                     | ND     | 0.0500             | 1        | 04/10/25 | 04/12/25 |                |
| Total Xylenes                                  | ND     | 0.0250             | 1        | 04/10/25 | 04/12/25 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 105 %              | 70-130   | 04/10/25 | 04/12/25 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg              | Analy    | st: BA   |          | Batch: 2515079 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0               | 1        | 04/10/25 | 04/12/25 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 91.9 %             | 70-130   | 04/10/25 | 04/12/25 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg              | Analy    | st: IY   |          | Batch: 2515089 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0               | 1        | 04/10/25 | 04/16/25 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0               | 1        | 04/10/25 | 04/16/25 |                |
| Surrogate: n-Nonane                            |        | 139 %              | 61-141   | 04/10/25 | 04/16/25 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg              | Analy    | st: RAS  |          | Batch: 2515111 |
| Chloride                                       | 4350   | 40.0               | 2        | 04/11/25 | 04/11/25 |                |



| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                     |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:           |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 4/16/2025 2:15:44PM |

#### FS40-0.5' E504077-20

|        | E304077 20  |   |  |   |  |
|--------|---|---|--|---|--|
| Result | Reporting<br>Limit                                    | Dilution  | Prepared   | Analyzed  | Notes  |
| mg/kg  | mg/kg   | Analy   | st: BA   |   | Batch: 2515079   |
| ND     | 0.0250  | 1   | 04/10/25   | 04/12/25  |  |
| ND     | 0.0250  | 1   | 04/10/25   | 04/12/25  |  |
| ND     | 0.0250  | 1   | 04/10/25   | 04/12/25  |  |
| ND     | 0.0250  | 1   | 04/10/25   | 04/12/25  |  |
| ND     | 0.0500  | 1   | 04/10/25   | 04/12/25  |  |
| ND     | 0.0250  | 1   | 04/10/25   | 04/12/25  |  |
|        | 106 %   | 70-130  | 04/10/25   | 04/12/25  |  |
| mg/kg  | mg/kg   | Analy   | st: BA   |   | Batch: 2515079   |
| ND     | 20.0  | 1   | 04/10/25   | 04/12/25  |  |
|        | 92.0 %  | 70-130  | 04/10/25   | 04/12/25  |  |
| mg/kg  | mg/kg   | Analy   | st: IY   |   | Batch: 2515089   |
| ND     | 25.0  | 1   | 04/10/25   | 04/16/25  |  |
| ND     | 50.0  | 1   | 04/10/25   | 04/16/25  |  |
|        | 135 %   | 61-141  | 04/10/25   | 04/16/25  |  |
| mg/kg  | mg/kg   | Analy   | st: RAS  |   | Batch: 2515111   |
| 4770   | 40.0  | 2   | 04/11/25   | 04/11/25  |  |
|        | mg/kg ND Mg/kg ND mg/kg | Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           I06 %         mg/kg           Mg/kg         mg/kg           ND         20.0           92.0 %         mg/kg           ND         25.0           ND         50.0           135 %         mg/kg           mg/kg         mg/kg | mg/kg         mg/kg         Analy           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           MD         0.0250         1           MB/kg         mg/kg         Analy           ND         20.0         1           MB/kg         mg/kg         Analy           ND         25.0         1           ND         50.0         1           135 %         61-141           mg/kg         mg/kg         Analy | Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         04/10/25           ND         0.0250         1         04/10/25           ND         0.0250         1         04/10/25           ND         0.0250         1         04/10/25           ND         0.0500         1         04/10/25           ND         0.0250         1         04/10/25           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         04/10/25           mg/kg         mg/kg         Analyst: IY           ND         25.0         1         04/10/25           ND         50.0         1         04/10/25           ND         50.0         1         04/10/25           ND         50.0         1         04/10/25           ND         50.0         1         04/10/25           mg/kg         mg/kg         Analyst: RAS | Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         04/10/25         04/12/25           ND         0.0250         1         04/10/25         04/12/25           ND         0.0250         1         04/10/25         04/12/25           ND         0.0500         1         04/10/25         04/12/25           ND         0.0250         1         04/10/25         04/12/25           ND         0.0250         1         04/10/25         04/12/25           mg/kg         70-130         04/10/25         04/12/25           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         04/10/25         04/12/25           mg/kg         mg/kg         Analyst: IY           ND         25.0         1         04/10/25         04/16/25           ND         25.0         1         04/10/25         04/16/25           ND         50.0         1         04/10/25         04/16/25           ND         50.0         1         04/10/25         04/16/25           mg/kg |



#### **QC Summary Data**

Longview Federal 12 #014 Devon Energy - Carlsbad Project Name: Reported: 6488 7 Rivers Hwy Project Number: 01058-0007 Artesia NM, 88210 Project Manager: Ashley Giovengo 4/16/2025 2:15:44PM **Volatile Organics by EPA 8021B** Analyst: BA Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2515079-BLK1) Prepared: 04/10/25 Analyzed: 04/11/25 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250 Surrogate: 4-Bromochlorobenzene-PID 8.01 8.00 100 70-130 LCS (2515079-BS1) Prepared: 04/10/25 Analyzed: 04/11/25 4.83 96.5 70-130 5.00 Benzene 0.0250 Ethylbenzene 4.76 0.0250 5.00 95.1 70-130 4.83 0.0250 5.00 96.7 70-130 Toluene o-Xylene 4.73 0.0250 5.00 94.5 70-130 9.59 10.0 95.9 70-130 0.0500 p.m-Xvlene 95.4 70-130 14.3 15.0 Total Xylenes 0.0250 8.00 99.7 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.98 Matrix Spike (2515079-MS1) Source: E504077-06 Prepared: 04/10/25 Analyzed: 04/11/25 5.01 0.0250 5.00 ND 70-130 Benzene ND 70-130 Ethylbenzene 4.88 0.0250 5.00 97.6 Toluene 4.96 0.0250 5.00 ND 99.2 70-130 4.83 ND 96.5 70-130 5.00 0.0250 o-Xylene p,m-Xylene 9.81 0.0500 10.0 ND 98.1 70-130 0.0250 15.0 ND 70-130 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 8.04 8.00 Matrix Spike Dup (2515079-MSD1) Source: E504077-06 Prepared: 04/10/25 Analyzed: 04/12/25 5.13 0.0250 5.00 ND 70-130 2.42 27 ND 70-130 2.85 5.02 0.0250 5.00 100 26 Ethylbenzene Toluene 5.09 0.0250 5.00 ND 102 70-130 2.63 20 4.95 5.00 ND 99.1 70-130 2.61 25 o-Xylene 0.0250 23 10.1 10.0 ND 101 70-130 2.81 p,m-Xylene 0.0500 Total Xylenes 15.0 0.0250 15.0 ND 100 70-130 2.75 26

8.00

101

70-130



Surrogate: 4-Bromochlorobenzene-PID

8.10

Surrogate: 1-Chloro-4-fluorobenzene-FID

### **QC Summary Data**

| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 | Reported:           |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               |                     |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 4/16/2025 2:15:44PM |

| Artesia NM, 88210                       |                 | Project Manager             |                         | os8-0007<br>shley Gioveng | go       |                    |             |                   | 4/16/2025 2:15:44PN |
|---|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|-------------|-------------------|---------------------|
|   | Non             | halogenated                 | Organics                | by EPA 80                 | 15D - G  | RO                 |             |                   | Analyst: BA         |
| Analyte                                 | Result<br>mg/kg | Reporting<br>Limit<br>mg/kg | Spike<br>Level<br>mg/kg | Source<br>Result<br>mg/kg | Rec<br>% | Rec<br>Limits<br>% | RPD<br>%    | RPD<br>Limit<br>% | Notes               |
| Blank (2515079-BLK1)                    |                 |                             |                         |                           |          |                    | Prepared: 0 | 4/10/25 Aı        | nalyzed: 04/11/25   |
| Gasoline Range Organics (C6-C10)        | ND              | 20.0                        |                         |                           |          |                    |             |                   |                     |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.37            |                             | 8.00                    |                           | 92.1     | 70-130             |             |                   |                     |
| LCS (2515079-BS2)                       |                 |                             |                         |                           |          |                    | Prepared: 0 | 4/10/25 Aı        | nalyzed: 04/11/25   |
| Gasoline Range Organics (C6-C10)        | 36.7            | 20.0                        | 50.0                    |                           | 73.4     | 70-130             |             |                   |                     |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.49            |                             | 8.00                    |                           | 93.6     | 70-130             |             |                   |                     |
| Matrix Spike (2515079-MS2)              |                 |                             |                         | Source:                   | E504077- | 06                 | Prepared: 0 | 4/10/25 Aı        | nalyzed: 04/12/25   |
| Gasoline Range Organics (C6-C10)        | 39.9            | 20.0                        | 50.0                    | ND                        | 79.7     | 70-130             |             |                   |                     |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.44            |                             | 8.00                    |                           | 93.0     | 70-130             |             |                   |                     |
| Matrix Spike Dup (2515079-MSD2)         |                 |                             |                         | Source:                   | E504077- | 06                 | Prepared: 0 | 4/10/25 Aı        | nalyzed: 04/12/25   |
| Gasoline Range Organics (C6-C10)        | 41.7            | 20.0                        | 50.0                    | ND                        | 83.4     | 70-130             | 4.57        | 20                |                     |

8.00

7.48

93.5

70-130

### **QC Summary Data**

| Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 | Reported:           |
|-------------------------|------------------|--------------------------|---------------------|
| 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | -                   |
| Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 4/16/2025 2:15:44PM |

| Artesia NM, 88210               |        | Project Manage     | r: As          | hley Gioveng     | go        |               |              | 4/1          | .6/2025 2:15:44PN |
|---------------------------------|--------|--------------------|----------------|------------------|-----------|---------------|--------------|--------------|-------------------|
|                                 | Nonhal | logenated Or       | ganics by      | EPA 8015I        | ) - DRO   | /ORO          |              |              | Analyst: IY       |
| Analyte                         | Result | Reporting<br>Limit | Spike<br>Level | Source<br>Result | Rec       | Rec<br>Limits | RPD          | RPD<br>Limit |                   |
|                                 | mg/kg  | mg/kg              | mg/kg          | mg/kg            | %         | %             | %            | %            | Notes             |
| Blank (2515089-BLK1)            |        |                    |                |                  |           |               | Prepared: 0- | 4/10/25 Anal | yzed: 04/12/25    |
| biesel Range Organics (C10-C28) | ND     | 25.0               |                |                  |           |               |              |              |                   |
| vil Range Organics (C28-C36)    | ND     | 50.0               |                |                  |           |               |              |              |                   |
| urrogate: n-Nonane              | 66.1   |                    | 50.0           |                  | 132       | 61-141        |              |              |                   |
| ACS (2515089-BS1)               |        |                    |                |                  |           |               | Prepared: 0  | 4/10/25 Anal | yzed: 04/12/25    |
| riesel Range Organics (C10-C28) | 302    | 25.0               | 250            |                  | 121       | 66-144        |              |              |                   |
| urrogate: n-Nonane              | 57.0   |                    | 50.0           |                  | 114       | 61-141        |              |              |                   |
| Matrix Spike (2515089-MS1)      |        |                    |                | Source:          | E504077-0 | 04            | Prepared: 0- | 4/10/25 Anal | yzed: 04/15/25    |
| viesel Range Organics (C10-C28) | 386    | 25.0               | 250            | 53.4             | 133       | 56-156        |              |              |                   |
| urrogate: n-Nonane              | 69.0   |                    | 50.0           |                  | 138       | 61-141        |              |              |                   |
| Matrix Spike Dup (2515089-MSD1) |        |                    |                | Source:          | E504077-0 | 04            | Prepared: 0  | 4/10/25 Anal | yzed: 04/15/25    |
| tiesel Range Organics (C10-C28) | 530    | 25.0               | 250            | 53.4             | 191       | 56-156        | 31.5         | 20           | M1, R3            |
| urrogate: n-Nonane              |        |                    | 50.0           |                  |           |               |              |              |                   |



Chloride

M4

### **QC Summary Data**

| Devon Energy - Carlsbad<br>6488 7 Rivers Hwy |        | Longview Feder<br>01058-0007 |                | 4                |          |               | Reported:   |              |                     |
|--|--------|------------------------------|----------------|------------------|----------|---------------|-------------|--------------|---------------------|
| Artesia NM, 88210                            |        | Project Manager              | r:             | Ashley Gioveng   | go       |               |             |              | 4/16/2025 2:15:44PM |
|  |        | Anions                       | by EPA         | 300.0/9056       | <b>\</b> |               |             |              | Analyst: RAS        |
| Analyte                                      | Result | Reporting<br>Limit           | Spike<br>Level | Source<br>Result | Rec      | Rec<br>Limits | RPD         | RPD<br>Limit |                     |
|  | mg/kg  | mg/kg                        | mg/kg          | mg/kg            | %        | %             | %           | %            | Notes               |
| Blank (2515111-BLK1)                         |        |                              |                |                  |          |               | Prepared: 0 | 4/11/25 A    | nalyzed: 04/11/25   |
| Chloride                                     | ND     | 20.0                         |                |                  |          |               |             |              |                     |
| LCS (2515111-BS1)                            |        |                              |                |                  |          |               | Prepared: 0 | 4/11/25 A    | nalyzed: 04/11/25   |
| Chloride                                     | 255    | 20.0                         | 250            |                  | 102      | 90-110        |             |              |                     |
| Matrix Spike (2515111-MS1)                   |        |                              |                | Source:          | E504077- | 02            | Prepared: 0 | 4/11/25 A    | nalyzed: 04/11/25   |
| Chloride                                     | 6640   | 100                          | 250            | 6020             | 247      | 80-120        |             |              | M4                  |
| Matrix Spike Dup (2515111-MSD1)              |        |                              |                | Source:          | E504077- | 02            | Prepared: 0 | 4/11/25 A    | nalyzed: 04/11/25   |

250

100

6020

253

80-120

0.233

#### QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



### **Definitions and Notes**

|   | Devon Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                |
|---|-------------------------|------------------|--------------------------|----------------|
| ı | 6488 7 Rivers Hwy       | Project Number:  | 01058-0007               | Reported:      |
| l | Artesia NM, 88210       | Project Manager: | Ashley Giovengo          | 04/16/25 14:15 |

| M1  | Matrix spike recovery was above acceptance limits. The associated LCS spike recovery was acceptable.   |
|-----|--|
| M4  | Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable. |
| R3  | The RPD exceeded the acceptance limit. LCS spike recovery met acceptance criteria.   |
| S3  | Surrogate spike recovery was outside acceptance limits. LCS spike recovery was acceptable.   |
| ND  | Analyte NOT DETECTED at or above the reporting limit   |
| NR  | Not Reported   |
| RPD | Relative Percent Difference  |
|     |  |

Note (1): Methods marked with \*\* are non-accredited methods.

Did not react with the addition of acid or base.

Did Not Ignite

DNI

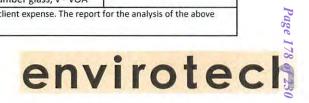
DNR

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

| Page | 3 | of | 1 |
|------|---|----|---|
|      |   | -  |   |

| 22 - 0.5  23   |                     | Clie                                | nt Inform              | ation                   |                      | Invoice Informatio   | on            |            |             |        | Lak    | o Us         | e On    | only TAT State |           |          |          |          |            |            |            |             |          |
|--|---------------------|-------------------------------------|------------------------|-------------------------|----------------------|--|---------------|------------|-------------|--------|--------|--------------|---------|----------------|-----------|----------|----------|----------|------------|------------|------------|-------------|----------|
| Analysis and Method  EPA Program  Thomas (Sheley Glovengo deposolum.com)  Sample Information  Information  Sample Information  |                     |                                     |                        |                         |                      |  |               |            |             |        | -      |              |         |                |           |          | 1D       | 2D       | 3D St      | d          | NM C       | OUT         | TX       |
| Address: 3122 National Parks Hwv  Information  Time Sarepide Matrix Indianal Parks Hwo Miscellaneous: Jim Raley  Sample Information  Time Sarepide Matrix Indianal Parks Hwo Miscellaneous: Jim Raley  Sample Information  To Be Sarepide Matrix Indianal Parks Hwo Miscellaneous: Jim Raley  Sample ID  By Laburage By  |                     |                                     |                        |                         |                      |  |               | <u> </u> [ | <b>E</b> 50 | 190    | 77     | 1            | 010     | 58-            | 000       | 7        |          |          | Х          |            | X          |             |          |
| Campliance Information  Sample Information  Sa |                     |                                     |                        |                         |                      |  | 88220         | _          |             |        |        |              |         |                |           |          |          |          |            |            |            |             |          |
| Additional instructions: Please CC: courton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, chamilton@ensolum.com, lim.raley@dvn.com, chamilton@ensolum.com, estrella@ensolum.com    Miscellaneous: Jim Raley   | A. Wall Land and A. | 1 1 11/4 1                          |                        | Z1172 1 3 3 3           |                      | The state of the s |               |            |             | _      |        |              | Ana     | lysis          | and       | Met      | hod      |          |            |            |            |             |          |
| Sample Information  Time Sample Information  Sample ID  |                     |                                     |                        | 88220                   |                      | _  |               | _          |             |        |        |              |         |                |           |          |          |          |            | SDI        | NA         | CWA         | RCRA     |
| Sample Information  Time Sample Matrix Marrix Marris Marris Marrix Marris Marri |                     | the state of the state of           | and the second         | vol                     | Mis                  | cellaneous: Jim Raley  |               |            |             |        |        |              |         |                |           |          |          |          |            |            |            | 1.0         | 1.0      |
| 1835   148125   Soil   FS 21 - 1   | Email: a            | giovengo@e                          | nsolum.c               | om                      |                      |  |               |            |             | 015    | 015    |              |         |                | DIAKCID # |          |          |          | or N       |            |            |             |          |
| 1835   148125   Soil   FS 21 - 1   | -                   |                                     |                        | Co                      | mula Informati       |  |               |            | -           | by 8   | by 8   | 121          | 09      | 0.00           | Σ         | ×        | stals    |          |            | PWS        | ID#        |             |          |
| 1835   148125   Soil   FS 21 - 1   | +120                |                                     |                        |                         | mpie informati       | on   | h .           | Lab        |             | ORO    | ORO    | by 80        | y 82    | de 3           | C-V       | 500      | 8 Me     |          |            |            | D          | omarks      |          |
| 1833 4/8/25 501 F5 21 - 1  |                     | Date Sampled                        | Matrix                 |                         |                      | Sample ID  | Field         | Numb       | per         | DRO/   | GRO/   | втех         | VOCE    | Chlori         | веро      | TCEQ 1   | RCRA     |          |            |            | N.         | emarks      |          |
| 2 3 2 3 2 3 2 3 2 3 2 3 2 3 3 3 3 3 3 3  | 1333                | 4/8/23                              | 501)                   | 1                       | FS 21                | - 1"   |               | 1          |             |        |        |              |         |                |           |          |          |          |            |            |            |             |          |
| 23 24 25 26 27 28 28 29 20 20 20 20 20 20 20 20 20 20 20 20 20   | 0947                |                                     |                        |                         | 1 22                 | -0.5   |               | 2          |             |        |        |              |         |                | x         |          |          |          |            |            |            |             |          |
| Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, chamilton@ensolum.com, iestrella@ensolum.com  | 0955                |                                     |                        |                         |                      | 1  |               | 3          |             |        |        |              |         |                | х         |          |          |          |            |            |            |             |          |
| Samples Active   Signature   Date   Time   Received by: (Signature)   Date   Time   Lab Use Only Received on ice the day they are sampled or received packed in ice at an any temp above 0 but less than 6 °C on understand the control of the contr   | 0959                |                                     |                        |                         | 24                   |  |               | 4          |             |        |        |              |         |                | х         |          |          |          |            |            |            |             |          |
| Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, chamilton@ensolum.com, iestrella@ensolum.com  (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.  (ampled by: _Israel Estrella_  Relinquished by: (Signature)    Date  | 1002                |                                     |                        |                         | 25                   |  |               | 5          |             |        |        |              |         |                | х         |          |          |          |            |            |            |             |          |
| Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, chamilton@ensolum.com, iestrella@ensolum.com  (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.  Samples by: [Signature]  Date  1   | 1005                |                                     |                        |                         | 26                   |  |               | 6          |             |        |        |              |         |                | х         |          |          |          |            |            |            |             |          |
| Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, chamilton@ensolum.com, iestrella@ensolum.com  (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.  Samples requiring thermal preservation must be received on ice the day they are sampled by: (Signature)  All 1915 Time  Received by: (Signature)  All 1915 Time  A | 1008                |                                     |                        |                         | 27                   |  |               | 7          |             |        |        |              |         |                | х         |          |          |          |            |            |            |             |          |
| Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, chamilton@ensolum.com, iestrella@ensolum.com  (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.  Tampled by: _Israel Estrella  Received by: _Israel Estrella  Relinquished by: _Israel Estrella  Received by: _Is | 1010                |                                     |                        |                         | 28                   |  |               | 0          |             |        |        |              |         |                | х         |          |          |          |            |            |            |             |          |
| Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, chamilton@ensolum.com, iestrella@ensolum.com.  (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.  (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.  (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.  (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.  (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.  (an apple do received packed in ice at an avg temp above 0 but less than 6 °C on subsequent doc.  (an apple or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent doc.  (an apple or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent doc.  (an apple or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent doc.  (an apple or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent doc.  (an apple or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent doc.  (b) No apple or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent doc.  (c) No apple or  | 1013                |                                     |                        |                         | 29                   |  |               |            |             |        |        |              |         |                | х         |          |          |          |            |            |            |             |          |
| (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.  Sampled by: _Israel Estrella  Received by: (Signature)  Date  Time  Received by: (Signature)  Time  AVG Temp °C  Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA  Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above   | 1019                | V                                   | 4                      | 1                       |                      | J.   |               | 10         |             |        | T      |              |         |                | х         |          |          |          |            |            |            |             |          |
| Relinquished by: [Signature]  Date   Time   Received by: (Signature)   Date   Time   Property   Date   D | Addition            | al Instructio                       | ns: Plea               | se CC: cburton(         | ensolum.com,         | agiovengo@ensolum.com,   | , jim.raley   | @dvn.      | .com        | , cha  | amilt  | on@          | ens     | olun           | ı.cor     | n, ies   | trell    | a@ei     | nsolum     | .com       |            |             |          |
| Received by: (Signature)  Date  4 9 2 5 Time  5 Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days  Lab Use Only  Received by: (Signature)  Date  Time  AVG Temp °C  AVG Temp °C  AVG Temp on the sample of received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days  AVG Temp on the sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days  Avg Temp on the sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days  Avg Temp on the sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days  Avg Temp on the sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days  Avg Temp on the sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days  Avg Temp on the sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days  Avg Temp on the sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days  Avg Temp on the sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days  Avg Temp  | VA 8 A3             |                                     | e validity and         | authenticity of this sa | mple. I am aware tha | t tampering with or intentionally misla  | beling the sa | mple loca  | ation, c    | date o | r time | of col       | lection | ı is cor       | sidere    | d frau   | d and    | may be   | grounds t  | or legal a | ection.    |             |          |
| Acceived by: (Signature)  Time  Received by: (Signature)  Date  Time  AVG Temp °C  AVG Temp oc  Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other  Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above   |                     |                                     | rol                    | Date                    | Time                 | Pacaived by: (Signatura)   | Inate         |            | Īт          | ime    |        |              |         |                | Sample    | es renui | ring the | ermal nr | esenvation | must he re | eceived on | ice the day | they are |
| Acceived by: (Signature)  Time  Received by: (Signature)  Date  Time  AVG Temp °C  AVG Temp oc  Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other  Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above   | Kemiquisii          | a Dy. Dignatu                       | (-)                    | 419172                  | 7:11                 | Michael C  | 9 1           |            |             |        | 11     |              |         |                |           |          |          | C        |            |            |            |             |          |
| Received by: (Signature)  Date  Time  AVG Temp °C  AVG Temp °C  Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above   | PHO Vist            | de les seguines                     | enzale                 | 8 49-25                 |                      | Received by (Signature)  | // Date       |            | T           | ime    |        |              |         |                |           |          |          | ce.      |            |            | ly         |             |          |
| Relinquished by: (Signature)  Date  Time  Received by: (Signature)  Date  Time  AVG Temp °C  Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA  Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above  | Lich                | ed by: (Signatu)                    | e) prafes              | Date                    | Time                 | Received by: (Signature)   | Date          |            | T           | ime    | -      |              |         |                |           |          |          |          |            |            |            |             |          |
| Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other   |                     |                                     | 10                     | Date                    |                      | 38.27  |               |            | _           |        |        |              |         |                |           |          |          |          |            |            |            |             |          |
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| samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.   | Note: Sam           | ples are discard                    | led 14 days            | after results are rep   | orted unless other   |  |               |            |             |        |        |              |         |                |           | clien    | t expe   | ense. T  | he repo    | t for the  | e analys   | is of the   | above    |

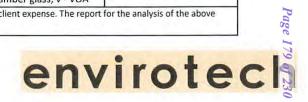




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|------------|---|----------------|------------|--|--------------------|--|---------------|-------------|-----------------|-----------------|--------------|-------------|---|-------------------------------------|----------------|---------------|--------|--------------|-----------------------------------|---------|------|
| Client: D  | lient: Devon                                |                |            |  | Company: Devon Lab |  |               | b WC        | 0#              |                 | Job          | Num         | ber   |                                     | 1D             | 2D            | 3D Std | NM CO UT TX  |                                   |         |      |
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| Project N  | Manager: As                                 | hley Giov      | engo       |  |                    | ity, State, Zip: Carlsbad NM,            | 88220         | _           |                 |                 |              |             |   |                                     |                |               |        |              |                                   |         |      |
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|            | te, Zip: Carls                              |                | 88220      |  |                    | mail: jim.raley@dvn.com                  |               |             |                 |                 |              |             |   |                                     |                |               |        |              | SDWA                              | CWA     | RCRA |
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| Email: a   | giovengo@e                                  | nsolum.c       | om         |  |                    |  | _             |             | 015             | 210             | 9            |             | 12  |                                     |                |               |        |              | Complian                          | ce Y    | or N |
|            |   |                |            | Sam                                    | ple Informat       | ion                                      |               |             | - 2             | 20 00           | 021          | 09          | 0.00  | 5                                   | 7              | etals         |        |              | PWSID #                           |         |      |
| Time       |   |                | No. of     | Jani                                   | pie illiorillat    | D 10.00 I                                | ъ ;           | Lah         | ORO             |                 | by 8         | by 82       | ide 3   | 20.1                                | 1005           | 8             |        |              |                                   | Remarks |      |
| Sampled    | Date Sampled                                | Matrix         | Container: |  |                    | Sample ID                                | Field         | Lab<br>Numb | DRO/ORO by 8015 | 040/040 by 8013 | BTEX by 8021 | VOC by 8260 | Chloride 300.0                                | BGDOC - NM                          | TCEQ 1005 - TX | RCRA 8 Metals |        |              |                                   | nemana  |      |
| 1024       | 418/25                                      | Soil           | 1          |  | F531               | - 0.5                                    |               | 17          |                 |                 |              |             |   | х                                   |                |               |        |              |                                   |         |      |
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| 1208       | V   | V              | V          |  | 1 40               | V  |               | 20          |                 |                 |              |             |   | x                                   |                |               |        |              |                                   |         |      |
|            |   |                |            |  |                    | n, agiovengo@ensolum.com,                |               |             |                 |                 |              |             |   |                                     |                |               |        |              |                                   |         |      |
|            | pier), attest to the<br>: _Israel Estrella_ | e validity and | autnentic  | ity of this samp                       | ole. I am aware tr | at tampering with or intentionally misla | beling the sa | imple locat | ion, da         | ite or t        | time of      | ollecti     | on is co                                      | nsider                              | ed frau        | id and        | may b  | e grounds to | r legal action.                   |         |      |
| Relinguish | ed by: (Signatu                             |                | Dat<br>4   | 19/15                                  | Time 7             | Received by: (Signature)                 | lec H         | -9.25       | Tim             | ne<br>On L      | 11           |             |   |                                     |                |               |        |              | ust be received<br>g temp above ( |         |      |
|            | addlesie Gyu                                |                | S Dat      | 1.925                                  | Time 1530          | Received by: (Signature)                 | Je Date       | -9-25       | Tim             | ne<br>153       |              |             |   | Lab Use Only Received on ice: Y / N |                |               |        |              |                                   |         |      |
| _          | ed by: (Signatu)                            |                | Dat        | -9-75                                  | Z130               | Received by: (Signature)                 | Date          | -10-25      | 0               | ne<br>) 7:3     | 00           |             | <u>T1                                    </u> |                                     |                |               |        |              |                                   |         |      |
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| Sample Mat | rix: S - Soil, Sd - S                       | olid, Sg - Slu |            | ueous, <b>O</b> - Oth<br>ults are repo |                    |  | Cor           | tainer T    | ype: g          | g - gla         | iss, p       | poly        | plast   | ic, ag                              | - ami          | oer gl        | ass, v | - VOA        |                                   |         |      |





envirotech Inc.

Printed: 4/10/2025 8:57:29AM

#### **Envirotech Analytical Laboratory**

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

| Place: (\$95) 33.2121    Does he sample to Duach the COC?   Yes   Server (\$100 to 1) to 1) to 2 to 2 to 3 to 4 to 4 to 2 to 3 to 4  | Client:    | Devon Energy - Carlsbad  | Date Received:    | 04/10/25 0  | 7:00            | Work Ord           | ler ID: | E504077           |
|--|------------|--|-------------------|-------------|-----------------|--------------------|---------|-------------------|
| Email: ugicoorga(genolum.com. Due Date: 04/16/23 17/80 (4 day 7AT)  L Does the sample ID matrix the COC? 2 New samples dropped off by client or cartier? 3 New samples dropped off by client or cartier? 4 New face COC complex, i.e., signature, disturbations, requested analyses? 5 New all samples received within holding time? 5 New all samples received within holding time? 7 New a sample collected from the backer's the sidnate of seventhered in the field. 8 Doll the COC indicate standard YM, or Expedited LAI? 9 Not through creatived in the field of the sample collected from the collected in the field. 9 Not the sample (1 per collected in the field of the sample) of the collected in the field of the sample collected from the collected in the field of the sample collected from the collected in the field of the sample collected from the collected in the field of the sample collected from the collected in the field of the sample collected from the collecte | Phone:     | (505) 382-1211   | Date Logged In:   | 04/09/25 1  | 4:46            | Logged In          | n Bv:   | Caitlin Mars      |
| Chain of Custady COCC  1. Does the number of samples per sampling also location match the COC  2. Does the number of samples per sampling also location match the COC  3. Were semples to copy dot IPs yeline for carrier?  4. Wes the COC complete, i.e., signatures, dates/irres, requested analyses?  5. Were all samples corrieved within bodied in the offset.  6. Did the COC indicates standard Titus (TAT)  5. Oth the COC indicates standard Titus (TAT)  5. Was a cample cooler received in good condition?  7. Was a sample cooler received in good condition?  8. If yes, was conder received in good condition?  9. Were the samples/opecuted insect, i.e., or throboto?  10. Were custodysecutity seals present?  10. Were custodysecutity seals present?  11. If yes, were condex/opecutity seals insec?  12. Was the samples/opecuted in leaf of yes, the recorded semple in continue.  13. If no visible leaf, excord the temperature. Acrual sample temperature: 4°C  5. Samulac Constitue;  14. Are appears WOC samples present?  15. Are VOC samples collected in VOA Visity?  16. In the lead space leaf than 6-8 man (pea sized or less)?  17. Was a tip Shan (Continue)  18. Are non-VOC samples collected in VOA Visity?  18. Are non-VOC samples collected in VOA Visity?  19. The was trip blant (II) included for VOC analyses?  19. The was trip blant volundowigh or washer of sample continues collected?  19. The washer of the continue containers?  1 |            |  |                   |             |                 | 205544.1           | 25.     | Cultura Francis   |
| L Does the nample 1D match the COCT 2. Were samples dropped off by client or earrier? 3. Were samples dropped off by client or earrier? 4. Was the COC complete, i.e., signatures, data-shires, requested analyses? 5. Were all samples received within bolding sime? 5. Were all samples received within bolding sime? 7. Were sumple Turn Around Time (TAD) 6. Did the COC indicate standard TAT, or Expedited TAT? 8. If you are consider received in good condition? 7. Was a sample cooler received in good condition? 8. If you, was cooler received in good condition? 9. Was the sample's received in good condition? 10. Were custody/security seals present? 10. Were custody/security seals insteat? 11. If yes, were custody/security seals insteat? 12. Was the sample received on set? If yes, the received stem is 4°C, i.e. 6°C C Note. Themap preservation is not requent, if samples are received with 18. Institute of sampling in the sample received on the required stem pass are received with 18. Institute of sampling in the sample received in You Availar? 13. If no visible ice, peccod the temperature. Actual sample temperature are site black (TB) included for YOC analyses? 14. Are apones VOC samples collected in VOA Vala? 15. Are NOC samples collected in VOA Vala? 16. Is the head yourse less than 6.8 mm before frample containers.  Yes  Sample ID' Available of the COC or field labels indicate the samples were preserved? 2. Are sampled yourself yeseward? 3. If you does the COC or field shelds indicate the samples were preserved? 3. Are sampled provered in the correct containers? 4. If you does the COC or field shelds indicate the samples were preserved? 5. Are sampled yourself yeseward? 6. Yes  Sample Document Bold yourself yeseward? 7. An analysis of yourself yeseward? 8. A sample to COC or field shelds indicate the samples were preserved? 8. Are yourself yes yourself y | Dillett.   | agic rongo (consortamicom  | Due Bute.         | 0 1/10/20 1 |                 |                    |         |                   |
| 2. Does the number of samples per sampling site location match the COC we and the supplementary of the property of the control or carrier?  4. Was the COC complete, i.e., signatures, dates times, requested analyses?  5. Were all samples received within holding item?  4. Was the COC complete, i.e., signatures, dates times, requested analyses?  5. Were all samples received within holding item?  6. Did the COC indicate standard TAT, or Expedited TAT?  5. Was a sample confer received?  7. Was a sample confer received in good condition?  7. Was a sample confer received in good condition?  8. Were states diperating sails present?  8. No.  11. Frys, were countedly/security seals intact?  12. was the sample cerived on item? to be neceeded using is 4°C, i.e., 6°-2°C.  9. Was the sample cerived on item? the neceeded temp is 4°C, i.e., 6°-2°C.  9. Was the cample received on item of the neceeded temp is 4°C, i.e., 6°-2°C.  9. Was the cample received on item of the neceeded temp is 4°C, i.e., 6°-2°C.  9. Was the cample received on item of the samples are received with 15 minutes of analyting in the required on item of the received on item of the neceeded temp is 4°C, i.e., 6°-2°C.  10. How can stand the temperature.  11. Frys were caused where the sample containers?  12. Was the sample collected in VOA Vials?  13. Are no-VOC samples collected in VOA Vials?  14. Are na-voCo samples collected in VOA Vials?  15. Are VOC samples collected in VOA Vials?  16. Is the final symple collected?  17. Was a trip blank (TB) included for VOC analyses?  18. Are na-voCo sample collected?  19. Is the appropriate volumewight or number of sample containers?  19. Is the appropriate volumewight or number of sample containers?  19. Is a propertied to good the containers?  19. Is the propertied to good the containers?  19. In the properties of the sample were preserved?  20. Were the sample lawe more than one phase, i.e., multiplasse?  21. In similar collected?  22. Are samples required to got sent to a subcontact laboratory?  23. Was a subcontrac | Chain of   | Custody (COC)  |                   |             |                 |                    |         |                   |
| 2. Does the number of samples per sampling site location match the COC west and the complex of the control or carrier?  4. We the COC complex is, signatures, dates times, requested analyses?  5. Were all samples received which behalfs conducted in the field, is, 12 minute bold time, are not included in this discussion.  5. Were all samples received which behalfs conducted in the field, is, 12 minute bold time, are not included in this discussion.  5. When a large received which behalfs conducted in the field, is, 12 minute bold time, are not included in this discussion.  5. Was a sample tool received in good condition?  7. Was a sample cooler received in good condition?  9. Was the sample cooler received in good condition?  10. Were causably-centry seals present?  11. If yes, were custody/security seals present?  12. Was the sample received on jet? Five, the monoted temp is 4°C, i.e., 6°-2°C.  13. If no visible ice, record the temperature. Actual sample temperature: 4°C  15. Are VOC camples collected in VOA Visit?  16. Is the head space less than 6-8 mm (pea streed or less)?  17. Was a rip blank (TB) included for VOC analyses?  18. Are non-VOC camples collected in VOA Visit?  19. Is the appearance volunewight or number of sample continents?  19. Is the appearance volunewight or number of sample continents?  19. Is the appearance volunewight or number of sample continents?  19. Is the appearance volunewight or number of sample continents?  19. Is the appearance of the correct continent?  19. Is the appearance of the correct continents?  20. Does the COC or field labels indicate the samples were preserved?  21. If yes, does the COC specify which planed;) is to be analyzed?  22. Are samples required on for expired on the correct continents?  23. Are samples required to get sent to a subcontract laboratory specified by | 1. Does th | ne sample ID match the COC?  |                   | Yes         |                 |                    |         |                   |
| 3. Were samples deepped of by client or currier?  4. Wes the COC complexe, i.e., signatures, dates without a constructed analyses?  5. Were a More project, each spill of which should be constructed in the redd, i.e., 15 minute bold fires, are not included in this disucesson.  Samule Tura Arrow Conder.  7. Was a sample cooler received?  8. If yes, was cooler received in good condition?  9. Was the sample/op received instact, i.e., not broken?  10. Were custody/security seals present?  10. Were custody/security seals present?  11. If yes, were custody/security seals present?  12. Was the sample cooler on in it? If yes, the received large in PC, i.e., 6+32*C.  13. If no reside of angoling and an application of angoling and application of angoling and application of angoling and application of any present?  14. Are appeared to NOA value?  15. Are NOC samples collected in the correct containers?  16. Is the head space less than 6-8 mm (pen sized or less)?  17. Was a rip blast (TB) include for NOA value?  18. Are non-NOC samples collected in the correct containers?  19. Is the appropriate volune/weight or number of sample containers collected?  19. Is the appropriate volune/weight or number of sample containers collected?  19. Is the appropriate volune/weight or number of sample containers collected?  19. Is the appropriate volune/weight or number of sample containers collected?  22. Are sampler forecarried and or requested for dissolved mental?  23. Multiplace Sample base filled out with the minimum information:  24. Are sampler preserved?  25. As a sampler preserved?  26. As a sampler apple above more than one phase, i.e., multiphase?  27. If yes, does the COC specify which phase(s) is to be analyzed?  28. Are sampler apple above more than one phase, i.e., multiphase?  29. Was a subcontract Laboratory.  29. Was a subcontract Laboratory specified by the client and |            |  | tch the COC       | Yes         |                 |                    |         |                   |
| 4. Was the COC completes, i.e., signatures, datastrimes, requested analyses?  5. Wew all Samples received within bolding size.  5. Wew all samples received with no bold be conducted in the field, i.e. it. 8 minus held time, are one thoded in this discussion.  5. Bold the COC indicate standard TAT, or Expedited TAT?  5. Bold the COC indicate standard TAT, or Expedited TAT?  5. Sample Coulter  7. Was a sample cooler received?  8. If yes, ware cooler received in good condition?  9. Was the sample cooler received intact, i.e., not broken?  10. Were, custody-focurity seals intact?  11. If yes, were custody-focurity seals intact?  12. Was the sample secretion size of yes, the reached term is 4°C, i.e., 6°2.2°C.  7. Wes a sample condition of the temperature.  13. If no visible ice, record the temperature.  14. Are approach VOC samples collected in VOA Vials?  15. Are VOC samples collected in the correct containers?  16. Is the head space less than 6-8 min (pes sized or less)?  17. Was a trip blank (TB) included for VOC analyses?  18. Are non-VOC samples collected in the correct containers?  19. Is the oppropriate volume/weight or number of sample containers?  19. Is the oppropriate volume/weight or number of sample containers?  19. Is the oppropriate volume/weight or number of sample containers?  19. Date Time Collecter?  10. Collectors name?  10. Does the COC of field labels indicate the samples were preserved?  10. No  10. Multibase Sample Mark  20. Does the COC of field labels indicate the samples were preserved?  21. First, does the COC specify which phase(s) is to be analyzed?  22. Are samples of correctly preserved?  23. Are sampled for correctly required one of tent to a subcontract laboratory?  24. Are sampled for correctly operated by the client and if so who?  10. No  10. Mark the correct of the correct containers of the correct containers?  10. Subcontract Laboratory.  23. Was a subcontract Laboratory specified by the client and if so who?  24. Was a subcontract laboratory specified by the client and if so  |            |  |                   |             | Carrier: C      | 'ourier            |         |                   |
| 5. Were all samples received within hotiding time? Note: Analysis, each age if which should be conclused in the field. i.e., 15 minute hold time, are not included in this discussion.  Samule Cruen A round Time (TADT) 6. Did the COC indicate standard TAT, or Expedited TAT? 7. Was a sample cooler neceived? 8. If yes, was cooler received? 9. Was the sample's preceived in good condition? 9. Was the sample's preceived in good condition? 10. Ware custody-security seals intent? 10. Ware custody-security seals intent? 11. If yes, were custody-security seals intent? 12. What he sample received no lee' It yes, the received crue ji st PC, i.e., 6°-2°C Nor. Transand preservation is not required, if sample are received will 15 minutes of sampling. 13. If no visible ice, proof the temperature. Actual sample temperature: 4°C  Sample Container 14. Are appeared VOC samples collected in the correct containers? 14. Are appeared volume-weight or number of sample containers collected? 15. Are VOC samples collected in the correct containers? 16. Is the head space less than 6-8 mm (pea sized or less)? 17. Was at ity blank (TB) included for VOC analyses? 18. Are non-VOC samples collected in the correct containers? 19. Is the appearing volume-weight or number of sample containers collected? 19. Were field sample labels filled out with the minimum information: 21. Does the COC or field labels indicate the samples were preserved? 22. Are samples; correctly preserved? 23. Less failthruich required and/or separated into a sample separate into a sample separate into a sample separate received separated into a sample separated into a |            |  | sted analyses?    |             | cumen <u>c</u>  | <del>Journal</del> |         |                   |
| Note: Analysis, such as pH which should be conducted in the field, i.e., is fining the bild time, are mit cheded in this discussions.  Samule Turn Around Time (TAT)  O. Did the COC indicate standard TAT, or Expedited TAT?  Yes  Sample Coaler.  Yes  8. If yes, was cooler received?  9. Was the sample cooler received model time; i.e., not broken?  10. Were custody/security seals intact?  10. Were custody/security seals intact?  11. If yes, were custody/security seals intact?  12. We a be sample received in each of the contest temperature: 4°C  Note: Temperature plecoration in one E7 fiyes, the recorded temp is 4°C, i.e., 6°12°C  Note: Temperature plecoration in not equated. If samples are received wil 15 minutes of ampling  13. If no visible ice, record the temperature. Actual sample temperature: 4°C  Sample Contributer.  14. Are aqueous VOC samples present?  15. Are VOC samples collected in VOA Visib?  16. Is the head space lesis than 6-8 mm (pea sized or less)?  17. Was a sample loodled for VOC analyses?  19. Is the expropriate volume/weight or number of sample containers?  19. Os the expropriate volume/weight or number of sample containers?  19. Os the copyoriate volume/weight or number of sample containers?  10. Does the COC or field liables indicate the samples were preserved?  10. Los the COC or field liables indicate the samples were preserved?  11. It is a lab filtration required and/or requested for dissolved metals?  12. Does the COC or field liables indicate the samples were preserved?  13. It is a lab filtration required and/or requested for dissolved metals?  14. It is a lab filtration required and/or requested for dissolved metals?  15. Are samples love more than one phase, i.e., multiphase?  16. Does the sample have more than one phase, i.e., multiphase?  17. If yes, does the COC operity which phase(s) is to be analyzed?  18. Are samples required to get sent to a subcontract laboratory specified by the client and if so who?  18. Are samples coplicated to get sent to a subcontract laboratory specifie |            |  | ,                 | Yes         |                 |                    |         |                   |
| Samble Cooler disease standard TAT, or Expectited TAT?  Samble Cooler Teceived?  Yes 8. If yes, was cooler received?  No Was the sample (so preceived in good condition?  Yes 10. Were custedly-security seals intact.?  10. Were custedly-security seals intact?  10. Were sample of sampling  10. If no visible ice, record the temperature. Actual sample temperature:  4°C  Note: Thermal preservation is not required. If samples are received wit 15 minutes of sampling  10. If no visible ice, record the temperature. Actual sample temperature:  4°C  8 Ample Container  14. Are aqueous VOC samples collected in VOA Vials?  16. Is the head space less than 6-8 mm (pea sized or less)?  17. Was at rip blank (TB) included for VOC analyses?  18. Are non-VOC samples collected in the correct containers?  19. Is the appropriate volume/weight or number of sample containers collected?  10. Were field Land.  20. Were field sample labels filled out with the minimum information:  Sample Dreservation.  21. Does the COC or field labels indicate the samples were preserved?  22. Are sampled you correctly preserved?  23. La sampled you correctly preserved?  24. Is lab litration required and/or requested for dissolved metals?  No  Maltiphase Sample Matrix  25. Does the sample have more than one phase, i.e., multiphase?  26. Does the sample laboratory.  27. If yes, does the COC specify which phase(s) is to be analyzed?  28. Are samples required to get sent to a subcontract laboratory?  29. Was a subcontract laboratory specified by the cheat and if so who?  No  Client Instruction  |            | Note: Analysis, such as pH which should be conducted in                      |                   |             |                 | <u>Co</u>          | mmen    | nts/Resolution    |
| Samble Cooler disease standard TAT, or Expectited TAT?  Samble Cooler Teceived?  Yes 8. If yes, was cooler received?  No Was the sample (so preceived in good condition?  Yes 10. Were custedly-security seals intact.?  10. Were custedly-security seals intact?  10. Were sample of sampling  10. If no visible ice, record the temperature. Actual sample temperature:  4°C  Note: Thermal preservation is not required. If samples are received wit 15 minutes of sampling  10. If no visible ice, record the temperature. Actual sample temperature:  4°C  8 Ample Container  14. Are aqueous VOC samples collected in VOA Vials?  16. Is the head space less than 6-8 mm (pea sized or less)?  17. Was at rip blank (TB) included for VOC analyses?  18. Are non-VOC samples collected in the correct containers?  19. Is the appropriate volume/weight or number of sample containers collected?  10. Were field Land.  20. Were field sample labels filled out with the minimum information:  Sample Dreservation.  21. Does the COC or field labels indicate the samples were preserved?  22. Are sampled you correctly preserved?  23. La sampled you correctly preserved?  24. Is lab litration required and/or requested for dissolved metals?  No  Maltiphase Sample Matrix  25. Does the sample have more than one phase, i.e., multiphase?  26. Does the sample laboratory.  27. If yes, does the COC specify which phase(s) is to be analyzed?  28. Are samples required to get sent to a subcontract laboratory?  29. Was a subcontract laboratory specified by the cheat and if so who?  No  Client Instruction  | Sample T   | urn Around Time (TAT)  |                   |             |                 |                    |         |                   |
| 7. Was a sample cooler received in good condition? 7. Was a sample cooler received in good condition? 7. Was the sample(s) received intact, i.e., not broken? 8. Hyes, was cooler received in good condition? 9. Was the sample(s) received intact, i.e., not broken? 10. Were custody/security seals present? 11. Hyes, were custody/security seals present? 12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°4.2°C Note: Thermal preservation is not required, if samples are received will 15 minutes of sample in a sample sample sample sample sample samples and the temperature. 14. Are aqueous VOC samples present? 14. Are aqueous VOC samples collected in VOA Vials? 15. Are VOC samples collected in VOA Vials? 16. Is the head space less than 6.5 mm (pea sized or less)? 17. Was a trip blank (TB) included for VOC analyses? 18. Are non-VOC samples collected in the correct containers? 19. Is the appropriate volume/weight or number of sample containers collected? 10. Were field sample 10. Were field sample 11. Wes the Collected? 12. Does the COC or field labels indicate the samples were preserved? 12. Lose the COC or field labels indicate the samples were preserved? 12. Lose the COC or field labels indicate the samples were preserved? 13. Are sampled, ownered, preserved? 14. Are sampled, ownered, preserved? 15. In the COC or field labels indicate the samples were preserved? 16. In the COC or field labels indicate the samples were preserved? 17. If yes, the content of the preservation of the sample were preserved? 18. Are sampled preserved and/or requested for dissolved metals? 18. Are sampled with the minimum information. 18. Are the preservation. 18. Are the preservation. 19. Are the preservation. 29. Was a subcontract laboratory specified by the client and if so who? 20. Was a subcontract laboratory specified by the client and if so who? 21. Even the preservation. 22. Was a subcontract laboratory specified by the client and if so who? 23. Are sampled that the preservation. 24. Subcontract Lab. Note the p |            | <u>.</u>   |                   | Yes         |                 | . Project Longviev | v Fed   | leral 12 #014 has |
| 7. Was a sample cooler received in good condition? 7. Was a sample cooler received in good condition? 7. Was the sample(s) received intact, i.e., not broken? 8. Hyes, was cooler received in good condition? 9. Was the sample(s) received intact, i.e., not broken? 10. Were custody/security seals present? 11. Hyes, were custody/security seals present? 12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°4.2°C Note: Thermal preservation is not required, if samples are received will 15 minutes of sample in a sample sample sample sample sample samples and the temperature. 14. Are aqueous VOC samples present? 14. Are aqueous VOC samples collected in VOA Vials? 15. Are VOC samples collected in VOA Vials? 16. Is the head space less than 6.5 mm (pea sized or less)? 17. Was a trip blank (TB) included for VOC analyses? 18. Are non-VOC samples collected in the correct containers? 19. Is the appropriate volume/weight or number of sample containers collected? 10. Were field sample 10. Were field sample 11. Wes the Collected? 12. Does the COC or field labels indicate the samples were preserved? 12. Lose the COC or field labels indicate the samples were preserved? 12. Lose the COC or field labels indicate the samples were preserved? 13. Are sampled, ownered, preserved? 14. Are sampled, ownered, preserved? 15. In the COC or field labels indicate the samples were preserved? 16. In the COC or field labels indicate the samples were preserved? 17. If yes, the content of the preservation of the sample were preserved? 18. Are sampled preserved and/or requested for dissolved metals? 18. Are sampled with the minimum information. 18. Are the preservation. 18. Are the preservation. 19. Are the preservation. 29. Was a subcontract laboratory specified by the client and if so who? 20. Was a subcontract laboratory specified by the client and if so who? 21. Even the preservation. 22. Was a subcontract laboratory specified by the client and if so who? 23. Are sampled that the preservation. 24. Subcontract Lab. Note the p | Sample C   | Cooler   |                   |             |                 | been separated int | o 2 R   | Reports due to    |
| 8. If yes, was cooler received in good condition? 9. Was the sample(s) received intact, i.e., not broken? 10. Were custody/security seals present? No 11. If yes, were custody/security seals intact? 12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°s2°C NOVE: Theread preservation is not required, if samples are received wii 15 minutes of sampling 13. If no visible ice, record the temperature. Actual sample temperature: 4°C Sample Container 14. Are aqueous VOC samples present? 15. Are VOC samples collected in VOA Vials? 16. Is the head space less than 6-8 mm (pea sized or less)? 17. Was a trip blank (TB) included for VOC analyses? 18. Are non-VOC samples collected in the correct containers? 19. Is the appropriate volume/weight or number of sample containers collected? 19. Is the appropriate volume/weight or number of sample containers collected? 20. Were field sample labels filled out with the minimum information: 21. Does the CoC or field labels indicate the samples were preserved? 22. Are sample/spectory preserved? 23. Are sample/spectory preserved? 24. Is lab filtration required and/or requested for dissolved metals? 25. Does the Sample have more than one phase, i.e., multiphase? 26. Does the sample have more than one phase, i.e., multiphase? 27. If yes, does the COC specify which phase(s) is to be analyzed? 28. Are sample sample and more than one phase, i.e., multiphase? 29. Was a subcontract laboratory 29. Was a subcontract laboratory 29. Was a subcontract laboratory specified by the client and if so who?  Client Instruction  |            |  |                   | Yes         |                 | •                  |         | -                 |
| 9. Was the sample(s) received intact, i.e., not broken? 10. Were custed/ysecurity seals present? 10. Were custed/ysecurity seals intact? 12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes Note: Thermal preservation is not required, if samples are received wii 15 minutes of sampling 13. If no visible ice, record the temperature. Actual sample temperature: 4°C Sample Centralier 14. Are aqueous VOC samples present? 15. Are VOC samples collected in VOA Vials? 16. Is the head space less than 6-8 mm (pea sized or less)? 17. Was a trip blank (TB) included for VOC analyses? 19. Is the appropriate volume/weight or number of sample containers? 19. Is the appropriate volume/weight or number of sample containers collected? 19. Date? Time Collected? 20. Were field sample labels filled out with the minimum information: Sample ID? 21. Does the COC or field labels indicate the samples were preserved? 22. Are sample(s) correctly preserved? 23. La Is lab fillration required and/or requested for dissolved metals? 24. Is lab fillration required and/or requested for dissolved metals? 25. Does the sample have more than one phase, i.e., multiphase? 26. Does the sample have more than one phase, i.e., multiphase? 27. If yes, does the COC specified by the client and if so who? 28. Are samples required to get sant to a subcontract laboratory? 29. Was a subcontract laboratory 29. Was a subcontract laboratory specified by the client and if so who? 20. Were field the contract laboratory specified by the client and if so who? 29. Was a subcontract laboratory specified by the client and if so who? 20. Were field the contract Laboratory specified by the client and if so who? 20. Were field the contract Laboratory specified by the client and if so who? 21. The season of the contract Laboratory specified by the client and if so who? 21. The season of the contract Laboratory specified by the client and if so who? 22. Are samples required to get sant to a subcontract laboratory specified by the client and if so  |            | _  |                   |             |                 | _                  | o ai    | C 1204070 &       |
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| 11. If yes, were custody/security seals intact? 12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°42°C Note: Thermal preservation is not required. If samples are received wil 15 minutes of sampling 13. If no visible ice, record the temperature. Actual sample temperature: 4°C  Sample Container 14. Are aqueous VOC samples present? 14. Are aqueous VOC samples present? 15. Are VOG samples collected in VOA Vials? NA 16. Is the head space less than 6-8 mm (pea sized or less)? NA 16. Is the head space less than 6-8 mm (pea sized or less)? NA 18. Are non-VOC samples collected in the correct containers? Yes 19. Is the appropriate volume/weight or number of sample containers collected? Yes 19. Is the appropriate volume/weight or number of sample containers collected? Yes 19. Dute: Time Collected? Yes 20. Were field sample labels filled out with the minimum information: Sample IPS 21. Does the COC or field labels indicate the samples were preserved? No 22. Are sample (s) correctly preserved? No 24. Is lab fillration required and/or requested for dissolved metals? No Multiphase Sample have more than one phase, i.e., multiphase? No Multiphase Sample have more than one phase, i.e., multiphase? No Subcontract Laboratory 28. Are samples are guired to get sent to a subcontract laboratory? No Subcontract Laboratory No Subcontract Laboratory No Subcontract Laboratory No Client Instruction   |            | •                                      |                   |             |                 |                    |         |                   |
| 12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°2°C Yes Note: Thermal preservation is not required, if samples are received wit 15 more took of sampling 13. If no visible ice, record the temperature. Actual sample temperature: 4°C Sample Container 14. Are aqueous VOC samples present? 15. Are VOC samples collected in VOA Vials? 16. Is the head space less than 6-8 mm (peas sized or less)? 17. Was a trip blank (TB) included for VOC analyses? 18. Are non-VOC samples collected in the correct containers? 19. Is the appropriate volume/weight or number of sample containers collected? 19. Is the appropriate volume/weight or number of sample containers collected? 20. Were field sample labels filled out with the minimum information: Sample ID? Date? Time Collected? 21. Does the COC or field labels indicate the samples were preserved? 22. Are sample(s) correctly preserved? 23. Is lab filtration required and/or requested for dissolved metals? No Multiphase Samnle Matrix. 25. Does the sample have more than one phase, i.e., multiphase? 27. If yes, does the COC specify which phase(s) is to be analyzed? 28. Are samples required to get sent to a subcontract laboratory? 29. Was a subcontract Laboratory specified by the client and if so who? No Client Instruction  |            | * * *  |                   |             | l               |                    |         |                   |
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| Sample Container  14. Are aqueous VOC samples present?  15. Are VOC samples collected in VOA Vials?  16. Is the head space less than 6-8 mm (pea sized or less)?  NA  17. Was a trip blank (TB) included for VOC analyses?  NA  18. Are non-VOC samples collected in the correct containers?  19. Is the appropriate volume/weight or number of sample containers collected?  19. Is the appropriate volume/weight or number of sample containers collected?  19. Is the appropriate volume/weight or number of sample containers collected?  19. Sample ID?  20. Were field sample labels filled out with the minimum information:  Sample ID?  Date/Time Collectors name?  21. Does the COC or field labels indicate the samples were preserved?  No  22. Are samples/so correctly preserved?  NA  24. Is lab filtration required and/or requested for dissolved metals?  No  Multiphase Sample Matrix  26. Does the sample have more than one phase, i.e., multiphase?  No  No  Subcontract Laboratory  28. Are samples required to get sent to a subcontract laboratory?  No  Subcontract Laboratory  29. Was a subcontract laboratory specified by the client and if so who?  No  Client Instruction  |            | Note: Thermal preservation is not required, if samples arminutes of sampling | e received w/i 15 |             |                 |                    |         |                   |
| 14. Are aqueous VOC samples present?  15. Are VOC samples collected in VOA Vials?  NA  17. Was a trip blank (TB) included for VOC analyses?  NA  18. Are non-VOC samples collected in the correct containers?  Yes  19. Is the appropriate volume/weight or number of sample containers collected?  Yes  Field Labe!  20. Were field sample labels filled out with the minimum information:  Sample IP?  DaterTime Collected?  Collected?  Collectors name?  Sample Preservation  21. Does the COC or field labels indicate the samples were preserved?  NA  22. Are samples or correctly preserved?  NA  Multiphase Sample Matrix  26. Does the sample have more than one phase, i.e., multiphase?  No  No  Subcontract Laboratory  28. Are samples required to get sent to a subcontract laboratory?  No  Client Instruction   |            |  | temperature: 4    | <u>C</u>    |                 |                    |         |                   |
| 15. Are VOC samples collected in VOA Vials?  16. Is the head space less than 6-8 mm (pea sized or less)?  NA  18. Are non-VOC samples collected in the correct containers?  19. Is the appropriate volume/weight or number of sample containers collected?  19. Is the appropriate volume/weight or number of sample containers collected?  19. Owers field sample labels filled out with the minimum information:  Sample ID?  Date Time Collected?  Collectors name?  Yes  Collectors name?  Yes  Sample Preservation  21. Does the COC or field labels indicate the samples were preserved?  NA  24. Is lab filtration required and/or requested for dissolved metals?  No  Multiphase Sample have more than one phase, i.e., multiphase?  No  71. If yes, does the COC specify which phase(s) is to be analyzed?  NA  Subcontract Laboratory  28. Are samples required to get sent to a subcontract laboratory?  29. Was a subcontract laboratory specified by the client and if so who?  No  Client Instruction   |            |  |                   | 3.7         |                 |                    |         |                   |
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| 17. Was a trip blank (TB) included for VOC analyses?  18. Are non-VOC samples collected in the correct containers?  19. Is the appropriate volume/weight or number of sample containers collected?  Field Label  20. Were field sample labels filled out with the minimum information:  Sample ID?  Date/Time Collected?  Yes Collectors name?  21. Does the COC or field labels indicate the samples were preserved?  No 22. Are sample(s) correctly preserved?  As a sample Matrix  26. Does the sample have more than one phase, i.e., multiphase?  No Multiphase Sample Matrix  27. If yes, does the COC specify which phase(s) is to be analyzed?  No Subcontract Laboratory  28. Are samples required to get sent to a subcontract laboratory?  29. Was a subcontract Laboratory specified by the client and if so who?  Client Instruction  |            | _  |                   |             |                 |                    |         |                   |
| 18. Are non-VOC samples collected in the correct containers? 19. Is the appropriate volume/weight or number of sample containers collected? 19. Eteld Label 20. Were field sample labels filled out with the minimum information: Sample ID? Date/Time Collected? Collectors name?  Sample Preservation 21. Does the COC or field labels indicate the samples were preserved? No 22. Are sample(s) correctly preserved? No Multiphase Sample Matrix 26. Does the Sample have more than one phase, i.e., multiphase? No Multiphase Samples were than one phase, i.e., multiphase? No Subcontract Laboratory 28. Are samples required to get sent to a subcontract laboratory? No 9. Was a subcontract laboratory specified by the client and if so who? No Client Instruction   |            |  |                   |             |                 |                    |         |                   |
| 19. Is the appropriate volume/weight or number of sample containers collected?  Field Label 20. Were field sample labels filled out with the minimum information: Sample ID? Date/Time Collected? Collectors name?  Sample Preservation 21. Does the COC or field labels indicate the samples were preserved? No 22. Are sample(s) correctly preserved? Als lab filtration required and/or requested for dissolved metals? No Multiphase Sample Matrix 26. Does the sample have more than one phase, i.e., multiphase? No 7. If yes, does the COC specify which phase(s) is to be analyzed? NA Subcontract Laboratory 28. Are samples required to get sent to a subcontract laboratory? No No Subcontract Laboratory specified by the client and if so who? NA Subcontract Lab: NA Client Instruction  |            |  | _                 |             |                 |                    |         |                   |
| Field Label 20. Were field sample labels filled out with the minimum information: Sample ID? Date/Time Collected? Yes Collectors name?  21. Does the COC or field labels indicate the samples were preserved? No 22. Are sample(s) correctly preserved? Als lab filtration required and/or requested for dissolved metals? No Multiphase Sample Matrix Co. Does the sample have more than one phase, i.e., multiphase? No 7. If yes, does the COC specify which phase(s) is to be analyzed? Na Subcontract Laboratorv  28. Are samples required to get sent to a subcontract laboratory? No 29. Was a subcontract laboratory specified by the client and if so who?  Client Instruction  No Client Instruction   |            |  |                   |             |                 |                    |         |                   |
| 20. Were field sample labels filled out with the minimum information: Sample ID? Date/Time Collected? Yes Collectors name? Yes Sample Preservation 21. Does the COC or field labels indicate the samples were preserved? No 22. Are sample(s) correctly preserved? No Multiphase Sample Matrix 26. Does the sample have more than one phase, i.e., multiphase? No 71. If yes, does the COC specify which phase(s) is to be analyzed? NA Subcontract Laboratory 28. Are samples required to get sent to a subcontract laboratory? No Subcontract Laboratory specified by the client and if so who?  Client Instruction  |            |  | ners collected?   | Yes         |                 |                    |         |                   |
| Sample ID? Date/Time Collected? Yes Collectors name?  Sample Preservation  21. Does the COC or field labels indicate the samples were preserved? No 22. Are samples) correctly preserved? No Multiphase Sample Matrix  26. Does the sample have more than one phase, i.e., multiphase? No 71. If yes, does the COC specify which phase(s) is to be analyzed? NA Subcontract Laboratory 28. Are samples required to get sent to a subcontract laboratory? No 29. Was a subcontract laboratory specified by the client and if so who?  Client Instruction  No Client Instruction   |            |  |                   |             |                 |                    |         |                   |
| Date/Time Collected? Collectors name? Yes  Sample Preservation 21. Does the COC or field labels indicate the samples were preserved? No 22. Are sample(s) correctly preserved? No 24. Is lab filtration required and/or requested for dissolved metals? No  Multiphase Sample Matrix 26. Does the sample have more than one phase, i.e., multiphase? No 27. If yes, does the COC specify which phase(s) is to be analyzed? NA  Subcontract Laboratory 28. Are samples required to get sent to a subcontract laboratory? No 29. Was a subcontract laboratory specified by the client and if so who?  Client Instruction  Na  Subcontract Lab: NA  |            |  | ormation:         | Vac         |                 |                    |         |                   |
| Collectors name?  Sample Preservation.  21. Does the COC or field labels indicate the samples were preserved?  No 22. Are sample(s) correctly preserved?  No Multiphase Sample Matrix  26. Does the sample have more than one phase, i.e., multiphase?  No 7. If yes, does the COC specify which phase(s) is to be analyzed?  NA  Subcontract Laboratory  28. Are samples required to get sent to a subcontract laboratory?  No 29. Was a subcontract laboratory specified by the client and if so who?  Client Instruction  No  Client Instruction  |            | •  |                   |             | l               |                    |         |                   |
| Sample Preservation  21. Does the COC or field labels indicate the samples were preserved?  22. Are sample(s) correctly preserved?  24. Is lab filtration required and/or requested for dissolved metals?  No  Multiphase Sample Matrix  26. Does the sample have more than one phase, i.e., multiphase?  No  27. If yes, does the COC specify which phase(s) is to be analyzed?  NA  Subcontract Laboratory  28. Are samples required to get sent to a subcontract laboratory?  No  29. Was a subcontract laboratory specified by the client and if so who?  Client Instruction  NA  Subcontract Lab: NA  |            |  |                   |             |                 |                    |         |                   |
| 21. Does the COC or field labels indicate the samples were preserved?  22. Are sample(s) correctly preserved?  23. Is lab filtration required and/or requested for dissolved metals?  No  Multiphase Sample Matrix  26. Does the sample have more than one phase, i.e., multiphase?  No  71. If yes, does the COC specify which phase(s) is to be analyzed?  NA  Subcontract Laboratory  28. Are samples required to get sent to a subcontract laboratory?  No  29. Was a subcontract laboratory specified by the client and if so who?  Client Instruction  No  Client Instruction  | Sample P   | reservation  |                   | 105         |                 |                    |         |                   |
| 22. Are sample(s) correctly preserved?  24. Is lab filtration required and/or requested for dissolved metals?  No  Multiphase Sample Matrix  26. Does the sample have more than one phase, i.e., multiphase?  No  27. If yes, does the COC specify which phase(s) is to be analyzed?  NA  Subcontract Laboratory  28. Are samples required to get sent to a subcontract laboratory?  No  29. Was a subcontract laboratory specified by the client and if so who?  Client Instruction  Client Instruction   |            |  | reserved?         | No          |                 |                    |         |                   |
| 24. Is lab filtration required and/or requested for dissolved metals?  Multiphase Sample Matrix  26. Does the sample have more than one phase, i.e., multiphase? No  27. If yes, does the COC specify which phase(s) is to be analyzed? NA  Subcontract Laboratory  28. Are samples required to get sent to a subcontract laboratory? NO  29. Was a subcontract laboratory specified by the client and if so who?  Client Instruction  Client Instruction  |            | · · ·  |                   | NA          |                 |                    |         |                   |
| 26. Does the sample have more than one phase, i.e., multiphase?  No  Types, does the COC specify which phase(s) is to be analyzed?  No  Subcontract Laboratory  28. Are samples required to get sent to a subcontract laboratory?  No  No  Subcontract Laboratory specified by the client and if so who?  NA  Subcontract Lab: NA  Client Instruction  |            |  | etals?            |             |                 |                    |         |                   |
| 26. Does the sample have more than one phase, i.e., multiphase?  No  Types, does the COC specify which phase(s) is to be analyzed?  No  Subcontract Laboratory  28. Are samples required to get sent to a subcontract laboratory?  No  29. Was a subcontract laboratory specified by the client and if so who?  NA  Subcontract Lab: NA  Client Instruction  | Multinha   | se Sample Matrix   |                   |             |                 |                    |         |                   |
| 27. If yes, does the COC specify which phase(s) is to be analyzed?  NA  Subcontract Laboratory  28. Are samples required to get sent to a subcontract laboratory?  No  29. Was a subcontract laboratory specified by the client and if so who?  Client Instruction  NA  Subcontract Lab: NA  |            |  | se?               | No          |                 |                    |         |                   |
| Subcontract Laboratory  28. Are samples required to get sent to a subcontract laboratory?  No  29. Was a subcontract laboratory specified by the client and if so who?  Client Instruction  No  Subcontract Lab: NA  |            |  |                   |             |                 |                    |         |                   |
| 28. Are samples required to get sent to a subcontract laboratory?  29. Was a subcontract laboratory specified by the client and if so who?  Client Instruction  No NA Subcontract Lab: NA  |            |  | , — - <del></del> | 14/1        |                 |                    |         |                   |
| 29. Was a subcontract laboratory specified by the client and if so who?  NA Subcontract Lab: NA  Client Instruction  |            |  |                   | 3.7         |                 |                    |         |                   |
| Client Instruction   |            |  | •                 |             |                 | 271                |         |                   |
|  | 29. was a  | subcontract laboratory specified by the cheft and i                          | r so wno?         | NA          | Subcontract Lab | : NA               |         |                   |
|  | Client In  | <u>istruction</u>  |                   |             |                 |                    |         |                   |
|  |            |  |                   |             |                 |                    |         |                   |
|  |            |  |                   |             |                 |                    |         |                   |
|  |            |  |                   |             |                 |                    |         |                   |
|  |            |  |                   |             |                 |                    |         |                   |
|  |            |  |                   |             |                 |                    |         |                   |
|  |            |  |                   |             |                 |                    |         |                   |
|  |            |  |                   |             |                 |                    |         |                   |
|  |            |  |                   |             |                 |                    |         |                   |

Date

Signature of client authorizing changes to the COC or sample disposition.

Report to:
Ashley Giovengo



5796 U.S. Hwy 64 Farmington, NM 87401

Phone: (505) 632-1881 Envirotech-inc.com





# envirotech

Practical Solutions for a Better Tomorrow

# **Analytical Report**

WPX Energy - Carlsbad

Project Name: Longview Federal 12 #014

Work Order: E505005

Job Number: 01058-0007

Received: 5/2/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 5/5/25

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.

Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.

Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.

Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/5/25

Ashley Giovengo 5315 Buena Vista Dr Carlsbad, NM 88220

Project Name: Longview Federal 12 #014

Workorder: E505005

Date Received: 5/2/2025 7:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/2/2025 7:00:00AM, under the Project Name: Longview Federal 12 #014.

The analytical test results summarized in this report with the Project Name: Longview Federal 12 #014 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman

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## **Sample Summary**

| WPX Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 | Reported:      |
|-----------------------|------------------|--------------------------|----------------|
| 5315 Buena Vista Dr   | Project Number:  | 01058-0007               | Reported.      |
| Carlsbad NM, 88220    | Project Manager: | Ashley Giovengo          | 05/05/25 14:26 |

| Client Sample ID | Lab Sample ID Matr | ix Sampled | Received | Container        |
|------------------|--------------------|------------|----------|------------------|
| SS010-0'         | E505005-01A Soil   | 04/30/25   | 05/02/25 | Glass Jar, 2 oz. |



Chloride

# Sample Data

| WPX Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                    |
|-----------------------|------------------|--------------------------|--------------------|
| 5315 Buena Vista Dr   | Project Number:  | 01058-0007               | Reported:          |
| Carlsbad NM, 88220    | Project Manager: | Ashley Giovengo          | 5/5/2025 2:26:03PM |

## SS010-0'

| E505005-01                                     |        |           |         |            |          |                |  |
|--|--------|-----------|---------|------------|----------|----------------|--|
|  |        | Reporting |         |            |          |                |  |
| Analyte  | Result | Limit     | Dilutio | n Prepared | Analyzed | Notes          |  |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg     | An      | nalyst: SL |          | Batch: 2518103 |  |
| Benzene  | ND     | 0.0250    | 1       | 05/02/25   | 05/02/25 |                |  |
| Ethylbenzene                                   | ND     | 0.0250    | 1       | 05/02/25   | 05/02/25 |                |  |
| Toluene  | ND     | 0.0250    | 1       | 05/02/25   | 05/02/25 |                |  |
| o-Xylene                                       | ND     | 0.0250    | 1       | 05/02/25   | 05/02/25 |                |  |
| p,m-Xylene                                     | ND     | 0.0500    | 1       | 05/02/25   | 05/02/25 |                |  |
| Total Xylenes                                  | ND     | 0.0250    | 1       | 05/02/25   | 05/02/25 |                |  |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 84.1 %    | 70-130  | 05/02/25   | 05/02/25 |                |  |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     | An      | nalyst: SL |          | Batch: 2518103 |  |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      | 1       | 05/02/25   | 05/02/25 |                |  |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 92.2 %    | 70-130  | 05/02/25   | 05/02/25 |                |  |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     | An      | nalyst: NV |          | Batch: 2518099 |  |
| Diesel Range Organics (C10-C28)                | ND     | 25.0      | 1       | 05/02/25   | 05/02/25 |                |  |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      | 1       | 05/02/25   | 05/02/25 |                |  |
| Surrogate: n-Nonane                            |        | 97.1 %    | 61-141  | 05/02/25   | 05/02/25 |                |  |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     | An      | nalyst: DT |          | Batch: 2518107 |  |

40.0

3640

05/02/25

05/02/25



## **OC Summary Data**

|  |        | QC S                          | ullill | iai y Dat      | a          |        |             |           |                    |
|--|--------|-------------------------------|--------|----------------|------------|--------|-------------|-----------|--------------------|
| WPX Energy - Carlsbad<br>5315 Buena Vista Dr |        | Project Name: Project Number: |        | Longview Fede  | ral 12 #01 | 4      |             |           | Reported:          |
| Carlsbad NM, 88220                           |        | Project Manager:              |        | Ashley Giovens | go         |        |             |           | 5/5/2025 2:26:03PM |
|  |        | Volatile O                    | rganic | s by EPA 802   | 21B        |        |             |           | Analyst: SL        |
| Analyte                                      |        | Reporting                     | Spike  | Source         |            | Rec    |             | RPD       | <u> </u>           |
| Amaryte                                      | Result | Limit                         | Level  | Result         | Rec        | Limits | RPD         | Limit     |                    |
|  | mg/kg  | mg/kg                         | mg/kg  | mg/kg          | %          | %      | %           | %         | Notes              |
| Blank (2518103-BLK1)                         |        |                               |        |                |            |        | Prepared: 0 | 5/02/25 A | nalyzed: 05/02/25  |
| Benzene                                      | ND     | 0.0250                        |        |                |            |        |             |           |                    |
| Ethylbenzene                                 | ND     | 0.0250                        |        |                |            |        |             |           |                    |
| Toluene                                      | ND     | 0.0250                        |        |                |            |        |             |           |                    |
| o-Xylene                                     | ND     | 0.0250                        |        |                |            |        |             |           |                    |
| p,m-Xylene                                   | ND     | 0.0500                        |        |                |            |        |             |           |                    |
| Total Xylenes                                | ND     | 0.0250                        |        |                |            |        |             |           |                    |
| Surrogate: 4-Bromochlorobenzene-PID          | 6.73   |                               | 8.00   |                | 84.1       | 70-130 |             |           |                    |
| LCS (2518103-BS1)                            |        |                               |        |                |            |        | Prepared: 0 | 5/02/25 A | nalyzed: 05/02/25  |
| Benzene                                      | 4.79   | 0.0250                        | 5.00   |                | 95.8       | 70-130 |             |           |                    |
| Ethylbenzene                                 | 5.39   | 0.0250                        | 5.00   |                | 108        | 70-130 |             |           |                    |
| Toluene                                      | 5.22   | 0.0250                        | 5.00   |                | 104        | 70-130 |             |           |                    |
| o-Xylene                                     | 5.37   | 0.0250                        | 5.00   |                | 107        | 70-130 |             |           |                    |
| p,m-Xylene                                   | 10.9   | 0.0500                        | 10.0   |                | 109        | 70-130 |             |           |                    |
| Total Xylenes                                | 16.3   | 0.0250                        | 15.0   |                | 108        | 70-130 |             |           |                    |
| Surrogate: 4-Bromochlorobenzene-PID          | 6.84   |                               | 8.00   |                | 85.4       | 70-130 |             |           |                    |
| Matrix Spike (2518103-MS1)                   |        |                               |        | Source:        | E505007-   | 02     | Prepared: 0 | 5/02/25 A | nalyzed: 05/02/25  |
| Benzene                                      | 4.64   | 0.0250                        | 5.00   | ND             | 92.8       | 70-130 |             |           |                    |
| Ethylbenzene                                 | 5.18   | 0.0250                        | 5.00   | ND             | 104        | 70-130 |             |           |                    |
| Toluene                                      | 5.02   | 0.0250                        | 5.00   | ND             | 100        | 70-130 |             |           |                    |
| o-Xylene                                     | 5.16   | 0.0250                        | 5.00   | ND             | 103        | 70-130 |             |           |                    |
| p,m-Xylene                                   | 10.5   | 0.0500                        | 10.0   | ND             | 105        | 70-130 |             |           |                    |
| Total Xylenes                                | 15.7   | 0.0250                        | 15.0   | ND             | 104        | 70-130 |             |           |                    |
| Surrogate: 4-Bromochlorobenzene-PID          | 6.88   |                               | 8.00   |                | 86.1       | 70-130 |             |           |                    |
| Matrix Spike Dup (2518103-MSD1)              |        |                               |        | Source:        | E505007-   | 02     | Prepared: 0 | 5/02/25 A | nalyzed: 05/02/25  |
| Benzene                                      | 4.65   | 0.0250                        | 5.00   | ND             | 92.9       | 70-130 | 0.170       | 27        |                    |
| Ethylbenzene                                 | 5.19   | 0.0250                        | 5.00   | ND             | 104        | 70-130 | 0.0858      | 26        |                    |
| Toluene                                      | 5.02   | 0.0250                        | 5.00   | ND             | 100        | 70-130 | 0.124       | 20        |                    |
| o-Xylene                                     | 5.17   | 0.0250                        | 5.00   | ND             | 103        | 70-130 | 0.250       | 25        |                    |
| p,m-Xylene                                   | 10.5   | 0.0500                        | 10.0   | ND             | 105        | 70-130 | 0.252       | 23        |                    |
| Total Xylenes                                | 15.7   | 0.0250                        | 15.0   | ND             | 104        | 70-130 | 0.00        | 26        |                    |
| 0 11 1 17                                    | 4.72   |                               | 0.00   |                | 0.4.0      | 70 120 |             |           |                    |



Surrogate: 4-Bromochlorobenzene-PID

6.72

70-130

Gasoline Range Organics (C6-C10)

Surrogate: 1-Chloro-4-fluorobenzene-FID

## **QC Summary Data**

| WPX Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 | Reported:          |
|-----------------------|------------------|--------------------------|--------------------|
| 5315 Buena Vista Dr   | Project Number:  | 01058-0007               | -                  |
| Carlsbad NM, 88220    | Project Manager: | Ashley Giovengo          | 5/5/2025 2:26:03PM |

| Carlsbad NM, 88220                      |        | Project Manager    |                | shley Gioveng    | go       |               |             | :            | 5/5/2025 2:26:03PM |
|---|--------|--------------------|----------------|------------------|----------|---------------|-------------|--------------|--------------------|
|   | Non    | halogenated (      | Organics l     | by EPA 801       | 15D - Gl | RO            |             |              | Analyst: SL        |
| Analyte                                 | Result | Reporting<br>Limit | Spike<br>Level | Source<br>Result | Rec      | Rec<br>Limits | RPD         | RPD<br>Limit |                    |
|   | mg/kg  | mg/kg              | mg/kg          | mg/kg            | %        | %             | %           | %            | Notes              |
| Blank (2518103-BLK1)                    |        |                    |                |                  |          |               | Prepared: 0 | 5/02/25 An   | alyzed: 05/02/25   |
| Gasoline Range Organics (C6-C10)        | ND     | 20.0               |                |                  |          |               |             |              |                    |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.53   |                    | 8.00           |                  | 94.2     | 70-130        |             |              |                    |
| LCS (2518103-BS2)                       |        |                    |                |                  |          |               | Prepared: 0 | 5/02/25 An   | alyzed: 05/02/25   |
| Gasoline Range Organics (C6-C10)        | 44.9   | 20.0               | 50.0           |                  | 89.8     | 70-130        |             |              |                    |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.59   |                    | 8.00           |                  | 94.9     | 70-130        |             |              |                    |
| Matrix Spike (2518103-MS2)              |        |                    |                | Source:          | E505007- | 02            | Prepared: 0 | 5/02/25 An   | alyzed: 05/02/25   |
| Gasoline Range Organics (C6-C10)        | 44.9   | 20.0               | 50.0           | ND               | 89.8     | 70-130        |             |              |                    |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.62   |                    | 8.00           |                  | 95.2     | 70-130        |             |              |                    |
| Matrix Spike Dup (2518103-MSD2)         |        |                    |                | Source:          | E505007- | 02            | Prepared: 0 | 5/02/25 An   | alyzed: 05/02/25   |

50.0 8.00 ND

70-130

70-130

97.2

9.00

20

49.1

7.78

20.0

# **QC Summary Data**

| WPX Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 | Reported:          |
|-----------------------|------------------|--------------------------|--------------------|
| 5315 Buena Vista Dr   | Project Number:  | 01058-0007               | -                  |
| Carlsbad NM, 88220    | Project Manager: | Ashley Giovengo          | 5/5/2025 2:26:03PM |

| Carlsbad NM, 88220              |        | Project Manage     | r: As          | shley Gioveng    | go       |               |             | 5,           | /5/2025 2:26:03PM |
|---------------------------------|--------|--------------------|----------------|------------------|----------|---------------|-------------|--------------|-------------------|
|                                 | Nonha  | logenated Or       | ganics by      | EPA 8015I        | ) - DRO  | /ORO          |             |              | Analyst: NV       |
| Analyte                         | Result | Reporting<br>Limit | Spike<br>Level | Source<br>Result | Rec      | Rec<br>Limits | RPD         | RPD<br>Limit |                   |
|                                 | mg/kg  | mg/kg              | mg/kg          | mg/kg            | %        | %             | %           | %            | Notes             |
| Blank (2518099-BLK1)            |        |                    |                |                  |          |               | Prepared: 0 | 5/02/25 Ana  | lyzed: 05/02/25   |
| Diesel Range Organics (C10-C28) | ND     | 25.0               |                |                  |          |               |             |              |                   |
| Oil Range Organics (C28-C36)    | ND     | 50.0               |                |                  |          |               |             |              |                   |
| Surrogate: n-Nonane             | 49.4   |                    | 50.0           |                  | 98.8     | 61-141        |             |              |                   |
| LCS (2518099-BS1)               |        |                    |                |                  |          |               | Prepared: 0 | 5/02/25 Ana  | lyzed: 05/02/25   |
| Diesel Range Organics (C10-C28) | 267    | 25.0               | 250            |                  | 107      | 66-144        |             |              |                   |
| Surrogate: n-Nonane             | 49.1   |                    | 50.0           |                  | 98.3     | 61-141        |             |              |                   |
| Matrix Spike (2518099-MS1)      |        |                    |                | Source:          | E505001- | 11            | Prepared: 0 | 5/02/25 Ana  | lyzed: 05/02/25   |
| Diesel Range Organics (C10-C28) | 266    | 25.0               | 250            | ND               | 106      | 56-156        |             |              |                   |
| Surrogate: n-Nonane             | 48.7   |                    | 50.0           |                  | 97.5     | 61-141        |             |              |                   |
| Matrix Spike Dup (2518099-MSD1) |        |                    |                | Source:          | E505001- | 11            | Prepared: 0 | 5/02/25 Ana  | lyzed: 05/02/25   |
| Diesel Range Organics (C10-C28) | 269    | 25.0               | 250            | ND               | 107      | 56-156        | 0.980       | 20           |                   |
| Surrogate: n-Nonane             | 48.6   |                    | 50.0           |                  | 97.3     | 61-141        |             |              |                   |

## **QC Summary Data**

| WPX Energy - Carlsbad<br>5315 Buena Vista Dr |        | Project Name:<br>Project Number: |                | Longview Fede<br>01058-0007 | ral 12 #014 | ŀ             |             |              | Reported:          |
|--|--------|----------------------------------|----------------|-----------------------------|-------------|---------------|-------------|--------------|--------------------|
| Carlsbad NM, 88220                           |        | Project Manager                  | : 1            | Ashley Gioveng              | go          |               |             |              | 5/5/2025 2:26:03PM |
|  |        | Anions                           | by EPA         | 300.0/9056                  | <b>A</b>    |               |             |              | Analyst: DT        |
| Analyte                                      | Result | Reporting<br>Limit               | Spike<br>Level | Source<br>Result            | Rec         | Rec<br>Limits | RPD         | RPD<br>Limit |                    |
|  | mg/kg  | mg/kg                            | mg/kg          | mg/kg                       | %           | %             | %           | %            | Notes              |
| Blank (2518107-BLK1)                         |        |                                  |                |                             |             |               | Prepared: 0 | 5/02/25 A    | nalyzed: 05/02/25  |
| Chloride                                     | ND     | 20.0                             |                |                             |             |               |             |              |                    |
| LCS (2518107-BS1)                            |        |                                  |                |                             |             |               | Prepared: 0 | 5/02/25 A    | nalyzed: 05/02/25  |
| Chloride                                     | 255    | 20.0                             | 250            |                             | 102         | 90-110        |             |              |                    |
| Matrix Spike (2518107-MS1)                   |        |                                  |                | Source:                     | E505007-0   | )1            | Prepared: 0 | 5/02/25 A    | nalyzed: 05/02/25  |
| Chloride                                     | 309    | 20.0                             | 250            | 74.1                        | 94.1        | 80-120        |             |              |                    |
| Matrix Spike Dup (2518107-MSD1)              |        |                                  |                | Source:                     | E505007-0   | )1            | Prepared: 0 | 5/02/25 A    | nalyzed: 05/02/25  |
| Chloride                                     | 331    | 20.0                             | 250            | 74.1                        | 103         | 80-120        | 6.76        | 20           |                    |

#### QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



## **Definitions and Notes**

| WPX Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                |
|-----------------------|------------------|--------------------------|----------------|
| 5315 Buena Vista Dr   | Project Number:  | 01058-0007               | Reported:      |
| Carlsbad NM, 88220    | Project Manager: | Ashley Giovengo          | 05/05/25 14:26 |

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

Note (1): Methods marked with \*\* are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



#### **Chain of Custody**

| Page | } | _of_ | / |
|------|---|------|---|
|      |   |      |   |

|                 | Clie                                | nt Inform       | nation               |                         | Invo                                | oice Information             | •        |             |          |                 | TAT             |              |             |                  | State          |               |              |            |            |          |           |                       |            |           |      |  |  |  |     |     |
|-----------------|-------------------------------------|-----------------|----------------------|-------------------------|-------------------------------------|------------------------------|----------|-------------|----------|-----------------|-----------------|--------------|-------------|------------------|----------------|---------------|--------------|------------|------------|----------|-----------|-----------------------|------------|-----------|------|--|--|--|-----|-----|
| Client: V       | VPX Energy P                        | ermian, l       | LLC                  |                         | Company: Wi                         | X Energy Permian, I          | .L.C     | _ [         | ab V     | VO#             |                 |              | Job         | Num              | ber            |               | 1D 2D 3D Std |            |            | Std      | 1 1       | NM                    | CO UT      | тх        |      |  |  |  |     |     |
| Project:        | Longview F                          | ederal 12       | #014                 |                         | Address: 5315                       | Buena Vista Dr               |          |             | Ë5       | 05              | ω'              | 5            | DIO         | 5K.              | ar             | 77            | X            |            |            |          | 1 1       | x                     |            |           |      |  |  |  |     |     |
| Project N       | 1anager: Asl                        | hley Giov       | engo                 |                         | City, State, Zip:                   | Carlsbad NM, 8822            | 0        | 「           |          |                 |                 |              | ~+-         |                  |                | -             |              |            | •          | •        |           |                       |            |           |      |  |  |  |     |     |
| Address:        | 3122 Nation                         | nal Parks       | Hwy.                 |                         | Phone: (575)68                      | 9-7597                       |          |             | Γ        |                 |                 |              | Ana         | lysis            | and            | Met           | hod          |            |            |          |           | EP                    | A Progra   | ım        |      |  |  |  |     |     |
| City, Stat      | e, Zip: Carls                       | bad NM,         | 88220                |                         | Email: jim.rale                     | y@dvn.com                    |          | ŀ           | Γ        |                 |                 |              |             |                  |                |               |              |            |            |          | SD\       | NΑ                    | CWA        | RCRA      |      |  |  |  |     |     |
| Phone: !        | 575-988-005                         | 5               |                      |                         | Miscellaneous: Ji                   | im Raley                     |          |             | l        | - 1             |                 |              |             |                  |                |               |              |            |            |          |           |                       |            |           |      |  |  |  |     |     |
| Email: a        | giovengo@e                          | <u>nsolum.c</u> | om                   |                         |                                     |                              |          |             | - 1      | <b>a</b>        | 5               |              |             | 0.0              | 0.0            |               |              |            | ŀ          |          |           | Com                   | plianc     | e Y       | or N |  |  |  |     |     |
|                 | *                                   |                 |                      |                         |                                     |                              |          |             |          | 8               | 8               | 72           | Q           |                  |                | 0.0           | اڄ           | ¥          | <b>*</b>   | ×        | ¥         | ¥                     | Ĕ          | sia       |      |  |  |  | PWS | ID# |
|                 |                                     |                 |                      | Sample Info             | ormation                            |                              |          |             |          | 8               | 2               | 8            | 826         | e 30             | 50             | Ψ             | }            | ≩          | ř          | 1        | <u>a</u>  | ا ہ                   |            |           |      |  |  |  |     |     |
| Time<br>Sampled | Date Sampled                        | Matrix          | No. of<br>Containers |                         | Sample ID                           |                              | Field    | Lab<br>Numb | ber      | DRO/ORO by 8015 | GRO/DRO by 8015 | втех ьу 8021 | VOC by 8260 | Chloride 300.0   | TCEQ 1005 - TX | RCRA 8 Metals |              | BGDOC - NM | BGDOC - TX |          | Samle     | Tem                   | Rer        | narks     |      |  |  |  |     |     |
| 10:40           | 4/30/2025                           | S               | 1                    |                         | SS010 - 0'                          |                              |          | 1           |          |                 |                 |              |             |                  |                |               |              | x          |            |          | 2.        | 0                     |            |           |      |  |  |  |     |     |
|                 |                                     |                 |                      |                         |                                     |                              |          | ,           |          |                 |                 |              |             |                  |                |               |              |            |            |          |           |                       |            |           |      |  |  |  |     |     |
|                 |                                     |                 |                      |                         |                                     |                              |          |             | $\dashv$ |                 |                 |              |             |                  |                |               |              |            |            |          |           |                       |            |           |      |  |  |  |     |     |
|                 |                                     |                 |                      |                         |                                     |                              |          |             | $\dashv$ |                 |                 |              |             |                  |                |               |              |            |            |          |           |                       |            |           |      |  |  |  |     |     |
|                 | l                                   |                 |                      |                         |                                     |                              |          |             | +        |                 |                 |              |             |                  |                |               |              | _          | <u> </u>   | $\vdash$ |           |                       |            |           |      |  |  |  |     |     |
| -               |                                     |                 |                      |                         |                                     |                              |          |             | $\dashv$ | $\dashv$        |                 |              |             |                  |                |               |              | _          | _          | ├        |           |                       |            |           |      |  |  |  |     |     |
|                 |                                     |                 |                      |                         |                                     |                              | _        | _           | _        |                 |                 |              |             |                  |                |               |              |            |            |          |           |                       |            |           |      |  |  |  |     |     |
|                 |                                     |                 |                      |                         |                                     |                              | <u> </u> |             |          |                 |                 |              |             |                  |                |               |              |            |            |          |           |                       |            | _         |      |  |  |  |     |     |
|                 |                                     |                 |                      |                         |                                     |                              |          |             |          |                 |                 |              |             |                  |                |               |              |            |            |          |           |                       |            |           |      |  |  |  |     |     |
|                 |                                     |                 |                      |                         |                                     |                              |          |             |          |                 |                 |              |             |                  |                |               |              |            |            |          |           |                       |            |           |      |  |  |  |     |     |
|                 |                                     |                 |                      |                         |                                     |                              |          |             |          |                 |                 |              |             |                  |                |               |              |            |            |          |           |                       |            |           |      |  |  |  |     |     |
| Addition        | al Instructio                       | ns: Plea        | ase CC: ct           | ourton@ensolun          | n.com, agiovengo@                   | ensolum.com, jim.r           | aley@    | @dvn.c      | com,     | , ies           | trella          | @er          | nsolu       | m.co             | om, c          | ham           | ilton        | @er        | rsolu      | ım.co    | om, b     | moir                  | @ensolu    | ım.com    |      |  |  |  |     |     |
|                 | pler), attest to the<br>Cole Burton | e validity and  | authenticity         | of this sample. I am av | vare that tampering with or         | intentionally mislabeling th | e samp   | le location | ion, da  | te or 1         | time of         | fcollec      | ction is    | consid           | lered f        | raud a        | nd ma        | y be g     | rounds     | s for le | gal actio | on.                   |            |           |      |  |  |  |     |     |
| Relinquish      | ed by: (Signatur                    | e)              |                      | Date                    | Time                                | Received by Signatur         | re) 🖍    | _           | A        |                 | Date            |              | _           |                  | Time           |               |              |            |            | T        | Samp      | les re                | quiring th | ermal     |      |  |  |  |     |     |
| 2               | 2li 12                              | ash             |                      | 5/1/25                  | Time 8:00                           | Received by Signatur         | G        | onge        | ale      | 9               | 5               | -1.          | 25          | Š                | C              | 80            | $\sigma$     |            |            | pre      | serva     | tion n                | ust be re  | ceived on |      |  |  |  |     |     |
| Relinguish      | ed by: (Shenatur                    | a ong           | rles                 | Date -1-25              | Time 30 Received by: (Signature)    |                              |          |             | Date     | 1.1             | .5              |              | Time        | /(               | .3             | <u>ე</u>      |              |            |            | •        | •         | mpled or<br>at a temp |            |           |      |  |  |  |     |     |
| Relinguish      | ed by: (Signatur                    | e'T/            |                      | Date 5 . / . 25         | Time Received by: (Signature)  7.31 |                              |          | _           | Date     | .7.             | 26              | _            | Time        | N                | <u>)</u>       |               |              | 1          | bove       | 0 but    | less than | 6°C on                |            |           |      |  |  |  |     |     |
| Relinquish      | ed by: (Signatur                    | e)              |                      | Date                    | Time                                | Received by: (Signatur       | e)       |             |          | $\dashv$        | Date            | 4            |             |                  | Time           | <u> </u>      | _            |            | 1          | -        |           |                       | Use Only   |           |      |  |  |  |     |     |
|                 | 1. (2.Dugtar                        | -,              |                      | 1                       |                                     | The served by to grid tu     | -,       |             |          |                 |                 |              |             | i                |                |               |              |            | ]          | $\vdash$ |           |                       |            |           |      |  |  |  |     |     |
| Relinquish      | ed by: (Signatur                    | e)              |                      | Date                    | Time                                | Received by: (Signatur       | e)       |             |          | Date Time       |                 |              |             | Received on ice: |                |               |              |            |            |          |           |                       |            |           |      |  |  |  |     |     |
| Sample Mat      | rix: <b>5</b> - Soil, <b>Sd</b> - S | olid Se - Sluc  | lae A - Acus         | ous O - Other           | l                                   | .l                           | ICont    | ainer T     | Tvne:    | 9.0             | lass            | p - n/       | วไข/กไ      | astic            | ag - :         | ambe          | r ølas       | S. V -     | VOA        |          |           |                       |            |           |      |  |  |  |     |     |
|                 |                                     |                 |                      |                         | other arrangements are              | made. Hazardous sample       |          |             |          |                 |                 |              |             |                  |                |               |              |            |            |          | analy     | is of t               | he above s | amples is |      |  |  |  |     |     |
| annii sabia     |                                     | •               |                      |                         | _                                   | harrian is limited to the    |          | ant naid    |          |                 |                 | pu.          |             |                  |                | . J., p.      |              |            | ,          |          |           |                       |            |           |      |  |  |  |     |     |

envirotech Inc.

Printed: 5/2/2025 8:37:23AM

#### **Envirotech Analytical Laboratory**

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

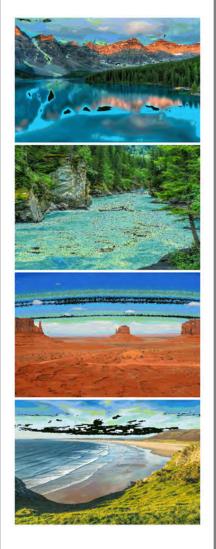
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

| Client:    | WPX Energy - Carlsbad   | Date Received:     | 05/02/25 | 07:00               | Work Order ID: | E505005       |
|------------|---|--------------------|----------|---------------------|----------------|---------------|
| Phone:     | (539) 573-4018  | Date Logged In:    | 05/01/25 | 14:52               | Logged In By:  | Caitlin Mars  |
| Email:     | ashley.giovengo@wesominc.com  | Due Date:          | 05/02/25 | 17:00 (0 day TAT)   |                |               |
|            |   |                    |          |                     |                |               |
| Chain of   | Custody (COC)   |                    |          |                     |                |               |
| 1. Does t  | he sample ID match the COC?   |                    | Yes      |                     |                |               |
| 2. Does t  | he number of samples per sampling site location ma  | atch the COC       | Yes      |                     |                |               |
| 3. Were s  | samples dropped off by client or carrier?   |                    | Yes      | Carrier: Courier    |                |               |
| 4. Was th  | e COC complete, i.e., signatures, dates/times, reque  | ested analyses?    | Yes      |                     |                |               |
| 5. Were a  | all samples received within holding time?   |                    | Yes      |                     |                |               |
|            | Note: Analysis, such as pH which should be conducted i.e, 15 minute hold time, are not included in this disucss | •                  |          |                     | Comment        | ts/Resolution |
| Sample '   | Furn Around Time (TAT)  | ion.               |          |                     |                |               |
|            | e COC indicate standard TAT, or Expedited TAT?  |                    | Yes      |                     |                |               |
| Sample (   |   |                    |          |                     |                |               |
| 7. Was a   | sample cooler received?   |                    | Yes      |                     |                |               |
| 8. If yes, | was cooler received in good condition?  |                    | Yes      |                     |                |               |
| 9. Was th  | ne sample(s) received intact, i.e., not broken?   |                    | Yes      |                     |                |               |
|            | custody/security seals present?   |                    | No       |                     |                |               |
|            | s, were custody/security seals intact?  |                    |          |                     |                |               |
| -          | •   |                    | NA       |                     |                |               |
| 12. was u  | ne sample received on ice?  Note: Thermal preservation is not required, if samples a                            | re received within | Yes      |                     |                |               |
|            | 15 minutes of sampling  | to received within |          |                     |                |               |
| 13. See C  | COC for individual sample temps. Samples outside  | of 0°C-6°C will be | recorded | in comments.        |                |               |
| Sample (   | Container_  |                    |          |                     |                |               |
|            | iqueous VOC samples present?  |                    | No       |                     |                |               |
| 15. Are \  | OC samples collected in VOA Vials?  |                    | NA       |                     |                |               |
| 16. Is the | head space less than 6-8 mm (pea sized or less)?  |                    | NA       |                     |                |               |
| 17. Was a  | a trip blank (TB) included for VOC analyses?  |                    | NA       |                     |                |               |
|            | non-VOC samples collected in the correct container  | s?                 | Yes      |                     |                |               |
|            | appropriate volume/weight or number of sample conta   |                    | Yes      |                     |                |               |
| Field La   | · · · · · · · · · · · · · · · · · · ·   |                    |          |                     |                |               |
|            | field sample labels filled out with the minimum inf   | formation:         |          |                     |                |               |
|            | sample ID?  |                    | Yes      |                     |                |               |
|            | Date/Time Collected?  |                    | Yes      |                     |                |               |
|            | Collectors name?  |                    | Yes      |                     |                |               |
|            | Preservation  | 10                 |          |                     |                |               |
|            | the COC or field labels indicate the samples were p   | oreserved?         | No       |                     |                |               |
|            | ample(s) correctly preserved?   | . 1.0              | NA       |                     |                |               |
|            | filtration required and/or requested for dissolved n  | ietais?            | No       |                     |                |               |
|            | ase Sample Matrix   | _                  |          |                     |                |               |
|            | the sample have more than one phase, i.e., multiph  |                    | No       |                     |                |               |
| 27. If yes | s, does the COC specify which phase(s) is to be ana   | lyzed?             | NA       |                     |                |               |
| Subcont    | ract Laboratory   |                    |          |                     |                |               |
| 28. Are s  | amples required to get sent to a subcontract laborate   | ory?               | No       |                     |                |               |
| 29. Was a  | a subcontract laboratory specified by the client and  | if so who?         | NA       | Subcontract Lab: NA |                |               |
| Client I   | nstruction_   |                    |          |                     |                |               |
|            |   |                    |          |                     |                |               |
|            |   |                    |          |                     |                |               |
|            |   |                    |          |                     |                |               |
|            |   |                    |          |                     |                |               |
|            |   |                    |          |                     |                |               |
|            |   |                    |          |                     |                |               |
|            |   |                    |          |                     |                |               |
|            |   |                    |          |                     |                |               |
|            |   |                    |          |                     |                |               |

Date

Signature of client authorizing changes to the COC or sample disposition.

Report to:
Ashley Giovengo



5796 U.S. Hwy 64 Farmington, NM 87401

Phone: (505) 632-1881 Envirotech-inc.com





# envirotech

Practical Solutions for a Better Tomorrow

# **Analytical Report**

WPX Energy - Carlsbad

Project Name: Longview Federal 12 #014

Work Order: E505006

Job Number: 01058-0007

Received: 5/2/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 5/5/25

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.

Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.

Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.

Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/5/25

Ashley Giovengo 5315 Buena Vista Dr Carlsbad, NM 88220

Project Name: Longview Federal 12 #014

Workorder: E505006

Date Received: 5/2/2025 7:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/2/2025 7:00:00AM, under the Project Name: Longview Federal 12 #014.

The analytical test results summarized in this report with the Project Name: Longview Federal 12 #014 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881 Cell: 775-287-1762

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

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Client Representative

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Cell: 505-947-8222

mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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## **Sample Summary**

| ſ | WPX Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 | Reported:      |
|---|-----------------------|------------------|--------------------------|----------------|
| 1 | 5315 Buena Vista Dr   | Project Number:  | 01058-0007               | Reported.      |
|   | Carlsbad NM, 88220    | Project Manager: | Ashley Giovengo          | 05/05/25 14:23 |

| Client Sample ID | Lab Sample ID Matrix | Sampled  | Received | Container        |
|------------------|----------------------|----------|----------|------------------|
| SS08-0'          | E505006-01A Soil     | 04/30/25 | 05/02/25 | Glass Jar, 2 oz. |
| SS08A-0'         | E505006-02A Soil     | 04/30/25 | 05/02/25 | Glass Jar, 2 oz. |



# **Sample Data**

| WPX Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                    |
|-----------------------|------------------|--------------------------|--------------------|
| 5315 Buena Vista Dr   | Project Number:  | 01058-0007               | Reported:          |
| Carlsbad NM, 88220    | Project Manager: | Ashley Giovengo          | 5/5/2025 2:23:44PM |

#### SS08-0'

### E505006-01

|  |        | E303000-01         |          |          |          |                |
|--|--------|--------------------|----------|----------|----------|----------------|
| Analyte  | Result | Reporting<br>Limit | Dilution | Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg              | Analy    | st: SL   |          | Batch: 2518103 |
| Benzene  | ND     | 0.0250             | 1        | 05/02/25 | 05/02/25 |                |
| Ethylbenzene                                   | ND     | 0.0250             | 1        | 05/02/25 | 05/02/25 |                |
| Toluene  | ND     | 0.0250             | 1        | 05/02/25 | 05/02/25 |                |
| o-Xylene                                       | ND     | 0.0250             | 1        | 05/02/25 | 05/02/25 |                |
| p,m-Xylene                                     | ND     | 0.0500             | 1        | 05/02/25 | 05/02/25 |                |
| Total Xylenes                                  | ND     | 0.0250             | 1        | 05/02/25 | 05/02/25 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 86.2 %             | 70-130   | 05/02/25 | 05/02/25 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg              | Analy    | st: SL   |          | Batch: 2518103 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0               | 1        | 05/02/25 | 05/02/25 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 92.6 %             | 70-130   | 05/02/25 | 05/02/25 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg              | Analy    | st: NV   |          | Batch: 2518099 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0               | 1        | 05/02/25 | 05/02/25 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0               | 1        | 05/02/25 | 05/02/25 |                |
| Surrogate: n-Nonane                            |        | 99.3 %             | 61-141   | 05/02/25 | 05/02/25 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg              | Analy    | st: DT   |          | Batch: 2518107 |
| Chloride                                       | 121    | 20.0               | 1        | 05/02/25 | 05/02/25 |                |
|  |        |                    |          |          |          |                |

## **QC Summary Data**

|  |        | QC 50  | A 1 1 1 1 1 1 1 | ary Dat                                      |          |               |             |              |                                     |
|--|--------|--|-----------------|--|----------|---------------|-------------|--------------|-------------------------------------|
| WPX Energy - Carlsbad<br>5315 Buena Vista Dr<br>Carlsbad NM, 88220 |        | Project Name: Project Number: Project Manager: | (               | Longview Fede<br>01058-0007<br>Ashley Gioven |          | 4             |             |              | <b>Reported:</b> 5/5/2025 2:23:44PM |
| Carisbad NW, 88220   |        | Project Manager:                               | -               | Ashley Gloven                                | go       |               |             |              | 5/3/2023 2.23.44FWI                 |
|  |        | Volatile O                                     | rganics         | by EPA 802                                   | 21B      |               |             |              | Analyst: SL                         |
| Analyte  | Result | Reporting<br>Limit                             | Spike<br>Level  | Source<br>Result                             | Rec      | Rec<br>Limits | RPD         | RPD<br>Limit |                                     |
|  | mg/kg  | mg/kg  | mg/kg           | mg/kg  | %        | %             | %           | %            | Notes                               |
| Blank (2518103-BLK1)   |        |  |                 |  |          |               | Prepared: 0 | 5/02/25 An   | alyzed: 05/02/25                    |
| Benzene  | ND     | 0.0250   |                 |  |          |               |             |              |                                     |
| Ethylbenzene   | ND     | 0.0250   |                 |  |          |               |             |              |                                     |
| Toluene  | ND     | 0.0250   |                 |  |          |               |             |              |                                     |
| o-Xylene   | ND     | 0.0250   |                 |  |          |               |             |              |                                     |
| p,m-Xylene   | ND     | 0.0500   |                 |  |          |               |             |              |                                     |
| Total Xylenes  | ND     | 0.0250   |                 |  |          |               |             |              |                                     |
| Surrogate: 4-Bromochlorobenzene-PID                                | 6.73   |  | 8.00            |  | 84.1     | 70-130        |             |              |                                     |
| LCS (2518103-BS1)  |        |  |                 |  |          |               | Prepared: 0 | 5/02/25 An   | alyzed: 05/02/25                    |
| Benzene  | 4.79   | 0.0250   | 5.00            |  | 95.8     | 70-130        |             |              |                                     |
| Ethylbenzene   | 5.39   | 0.0250   | 5.00            |  | 108      | 70-130        |             |              |                                     |
| Toluene  | 5.22   | 0.0250   | 5.00            |  | 104      | 70-130        |             |              |                                     |
| o-Xylene   | 5.37   | 0.0250   | 5.00            |  | 107      | 70-130        |             |              |                                     |
| p,m-Xylene   | 10.9   | 0.0500   | 10.0            |  | 109      | 70-130        |             |              |                                     |
| Total Xylenes  | 16.3   | 0.0250   | 15.0            |  | 108      | 70-130        |             |              |                                     |
| Surrogate: 4-Bromochlorobenzene-PID                                | 6.84   |  | 8.00            |  | 85.4     | 70-130        |             |              |                                     |
| Matrix Spike (2518103-MS1)   |        |  |                 | Source:                                      | E505007- | 02            | Prepared: 0 | 5/02/25 An   | alyzed: 05/02/25                    |
| Benzene  | 4.64   | 0.0250   | 5.00            | ND   | 92.8     | 70-130        |             |              |                                     |
| Ethylbenzene   | 5.18   | 0.0250   | 5.00            | ND   | 104      | 70-130        |             |              |                                     |
| Toluene  | 5.02   | 0.0250   | 5.00            | ND   | 100      | 70-130        |             |              |                                     |
| o-Xylene   | 5.16   | 0.0250   | 5.00            | ND   | 103      | 70-130        |             |              |                                     |
| p,m-Xylene   | 10.5   | 0.0500   | 10.0            | ND   | 105      | 70-130        |             |              |                                     |
| Total Xylenes  | 15.7   | 0.0250   | 15.0            | ND   | 104      | 70-130        |             |              |                                     |
| Surrogate: 4-Bromochlorobenzene-PID                                | 6.88   |  | 8.00            |  | 86.1     | 70-130        |             |              |                                     |
| Matrix Spike Dup (2518103-MSD1)                                    |        |  |                 | Source:                                      | E505007- | 02            | Prepared: 0 | 5/02/25 An   | alyzed: 05/02/25                    |
| Benzene  | 4.65   | 0.0250   | 5.00            | ND   | 92.9     | 70-130        | 0.170       | 27           |                                     |
| Ethylbenzene   | 5.19   | 0.0250   | 5.00            | ND   | 104      | 70-130        | 0.0858      | 26           |                                     |
| Toluene  | 5.02   | 0.0250   | 5.00            | ND   | 100      | 70-130        | 0.124       | 20           |                                     |
| o-Xylene   | 5.17   | 0.0250   | 5.00            | ND   | 103      | 70-130        | 0.250       | 25           |                                     |
| p,m-Xylene   | 10.5   | 0.0500   | 10.0            | ND   | 105      | 70-130        | 0.252       | 23           |                                     |
| Total Xylenes  | 15.7   | 0.0250   | 15.0            | ND   | 104      | 70-130        | 0.00        | 26           |                                     |

8.00

6.72

84.0

70-130



Surrogate: 4-Bromochlorobenzene-PID

Gasoline Range Organics (C6-C10)

Surrogate: 1-Chloro-4-fluorobenzene-FID

## **QC Summary Data**

| WPX Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 | Reported:          |
|-----------------------|------------------|--------------------------|--------------------|
| 5315 Buena Vista Dr   | Project Number:  | 01058-0007               | ·                  |
| Carlsbad NM, 88220    | Project Manager: | Ashley Giovengo          | 5/5/2025 2:23:44PM |

| Carlsbad NM, 88220                      |        | Project Number: Project Manager: |                | shley Giovengo   |         |               |              |              | 5/5/2025 2:23:44PM |
|---|--------|----------------------------------|----------------|------------------|---------|---------------|--------------|--------------|--------------------|
| Carisbaa 1414, 00220                    | Nor    | nhalogenated C                   |                |                  | D - Cl  | RO            |              |              |                    |
|   | 1101   | inalogenateu C                   | rganics        | by ETA 6013      | D - G   | <u> </u>      |              |              | Analyst: SL        |
| Analyte                                 | Result | Reporting<br>Limit               | Spike<br>Level | Source<br>Result | Rec     | Rec<br>Limits | RPD          | RPD<br>Limit |                    |
|   | mg/kg  | mg/kg                            | mg/kg          | mg/kg            | %       | %             | %            | %            | Notes              |
| Blank (2518103-BLK1)                    |        |                                  |                |                  |         |               | Prepared: 0: | 5/02/25 An   | alyzed: 05/02/25   |
| Gasoline Range Organics (C6-C10)        | ND     | 20.0                             |                |                  |         |               |              |              |                    |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.53   |                                  | 8.00           |                  | 94.2    | 70-130        |              |              |                    |
| LCS (2518103-BS2)                       |        |                                  |                |                  |         |               | Prepared: 0: | 5/02/25 An   | alyzed: 05/02/25   |
| Gasoline Range Organics (C6-C10)        | 44.9   | 20.0                             | 50.0           |                  | 89.8    | 70-130        |              |              |                    |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.59   |                                  | 8.00           |                  | 94.9    | 70-130        |              |              |                    |
| Matrix Spike (2518103-MS2)              |        |                                  |                | Source: Es       | 505007- | 02            | Prepared: 0: | 5/02/25 An   | alyzed: 05/02/25   |
| Gasoline Range Organics (C6-C10)        | 44.9   | 20.0                             | 50.0           | ND               | 89.8    | 70-130        |              |              |                    |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.62   |                                  | 8.00           |                  | 95.2    | 70-130        |              |              |                    |
| Matrix Spike Dup (2518103-MSD2)         |        |                                  |                | Source: Es       | 505007- | 02            | Prepared: 0: | 5/02/25 An   | alyzed: 05/02/25   |

50.0 8.00 ND

98.3

97.2

70-130

70-130

9.00

20

49.1

7.78

20.0

# **QC Summary Data**

| WPX Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 | Reported:          |
|-----------------------|------------------|--------------------------|--------------------|
| 5315 Buena Vista Dr   | Project Number:  | 01058-0007               | -                  |
| Carlsbad NM, 88220    | Project Manager: | Ashley Giovengo          | 5/5/2025 2:23:44PM |

| Carlsbad NM, 88220              |        | Project Manage     | r: As          | shley Gioveng    | go       |               |             | 5            | /5/2025 2:23:44PM |
|---------------------------------|--------|--------------------|----------------|------------------|----------|---------------|-------------|--------------|-------------------|
|                                 | Nonha  | logenated Or       | ganics by      | EPA 8015I        | ) - DRO  | /ORO          |             |              | Analyst: NV       |
| Analyte                         | Result | Reporting<br>Limit | Spike<br>Level | Source<br>Result | Rec      | Rec<br>Limits | RPD         | RPD<br>Limit |                   |
|                                 | mg/kg  | mg/kg              | mg/kg          | mg/kg            | %        | %             | %           | %            | Notes             |
| Blank (2518099-BLK1)            |        |                    |                |                  |          |               | Prepared: 0 | 5/02/25 Ana  | alyzed: 05/02/25  |
| Diesel Range Organics (C10-C28) | ND     | 25.0               |                |                  |          |               |             |              |                   |
| Oil Range Organics (C28-C36)    | ND     | 50.0               |                |                  |          |               |             |              |                   |
| Surrogate: n-Nonane             | 49.4   |                    | 50.0           |                  | 98.8     | 61-141        |             |              |                   |
| LCS (2518099-BS1)               |        |                    |                |                  |          |               | Prepared: 0 | 5/02/25 Ana  | alyzed: 05/02/25  |
| Diesel Range Organics (C10-C28) | 267    | 25.0               | 250            |                  | 107      | 66-144        |             |              |                   |
| Surrogate: n-Nonane             | 49.1   |                    | 50.0           |                  | 98.3     | 61-141        |             |              |                   |
| Matrix Spike (2518099-MS1)      |        |                    |                | Source:          | E505001- | 11            | Prepared: 0 | 5/02/25 Ana  | alyzed: 05/02/25  |
| Diesel Range Organics (C10-C28) | 266    | 25.0               | 250            | ND               | 106      | 56-156        |             |              |                   |
| Surrogate: n-Nonane             | 48.7   |                    | 50.0           |                  | 97.5     | 61-141        |             |              |                   |
| Matrix Spike Dup (2518099-MSD1) |        |                    |                | Source:          | E505001- | 11            | Prepared: 0 | 5/02/25 Ana  | alyzed: 05/02/25  |
| Diesel Range Organics (C10-C28) | 269    | 25.0               | 250            | ND               | 107      | 56-156        | 0.980       | 20           |                   |
| Surrogate: n-Nonane             | 48.6   |                    | 50.0           |                  | 97.3     | 61-141        |             |              |                   |

Chloride

## **QC Summary Data**

| WPX Energy - Carlsbad<br>5315 Buena Vista Dr |        | Project Name: Project Number: |                | Longview Feder<br>01058-0007 | ral 12 #014 | 1             |             |              | Reported:          |
|--|--------|-------------------------------|----------------|------------------------------|-------------|---------------|-------------|--------------|--------------------|
| Carlsbad NM, 88220                           |        | Project Manager               |                | Ashley Gioveng               | go          |               |             |              | 5/5/2025 2:23:44PM |
|  |        | Anions                        | by EPA         | 300.0/9056                   | 4           |               |             |              | Analyst: DT        |
| Analyte                                      | Result | Reporting<br>Limit            | Spike<br>Level | Source<br>Result             | Rec         | Rec<br>Limits | RPD         | RPD<br>Limit |                    |
|  | mg/kg  | mg/kg                         | mg/kg          | mg/kg                        | %           | %             | %           | %            | Notes              |
| Blank (2518107-BLK1)                         |        |                               |                |                              |             |               | Prepared: 0 | 5/02/25 A    | analyzed: 05/02/25 |
| Chloride                                     | ND     | 20.0                          |                |                              |             |               |             |              |                    |
| LCS (2518107-BS1)                            |        |                               |                |                              |             |               | Prepared: 0 | 5/02/25 A    | nalyzed: 05/02/25  |
| Chloride                                     | 255    | 20.0                          | 250            |                              | 102         | 90-110        |             |              |                    |
| Matrix Spike (2518107-MS1)                   |        |                               |                | Source:                      | E505007-    | 01            | Prepared: 0 | 5/02/25 A    | nalyzed: 05/02/25  |
| Chloride                                     | 309    | 20.0                          | 250            | 74.1                         | 94.1        | 80-120        |             |              |                    |
| Matrix Spike Dup (2518107-MSD1)              |        |                               |                | Source:                      | E505007-    | 01            | Prepared: 0 | 5/02/25 A    | nalyzed: 05/02/25  |

250

20.0

103

80-120

6.76

20

#### QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



## **Definitions and Notes**

| WPX Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                |
|-----------------------|------------------|--------------------------|----------------|
| 5315 Buena Vista Dr   | Project Number:  | 01058-0007               | Reported:      |
| Carlsbad NM, 88220    | Project Manager: | Ashley Giovengo          | 05/05/25 14:23 |

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

Note (1): Methods marked with \*\* are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



| 3 | envirotech            |  |
|---|-----------------------|--|
|   | Analytical Laboratory |  |

Released to Imaging: 5/21/2025 10:21:18 AM

#### **Chain of Custody**

|                 | Clie                  | nt Inforn       | nation               |                     |                          | Invoice Infor        | mation           |         |             |          |                 | La              | b Us         | e On        | ly             |                | 119           |        | TAT        |          |           |          |        | St     | ate      |                   |
|-----------------|-----------------------|-----------------|----------------------|---------------------|--------------------------|----------------------|------------------|---------|-------------|----------|-----------------|-----------------|--------------|-------------|----------------|----------------|---------------|--------|------------|----------|-----------|----------|--------|--------|----------|-------------------|
| Client: V       | VPX Energy P          | ermian,         | LLC                  |                     | Company:                 | <b>WPX Energy</b>    | Permian, L       | LC      | _ L         | ab W     | VO#             |                 |              | Job I       |                |                | -             | 1D     | 2D         | 3D       | Std       |          | NM     | co     | JT :     | ГХ                |
| Project:        | Longview F            | ederal 12       | 2 #014               |                     | Address: 5               | 315 Buena Vi         | ista Dr          |         | _ E         | 5        | 05              | 500             | 9            | 010         | 58.            | $\infty$ C     | 1             | X      |            |          |           |          | Х      |        |          |                   |
| Project N       | lanager: Asl          | hley Giov       | engo                 |                     | City, State,             | Zip: Carlsbac        | d NM, 8822       | .0      | _ [         |          |                 |                 |              |             |                |                |               |        |            |          |           |          |        |        |          |                   |
|                 | 3122 Natio            |                 |                      |                     | Phone: (575              | 5)689-7597           |                  |         |             |          |                 |                 |              | Ana         | lysis          | and            | Met           | hod    |            |          |           |          | EP     | A Pro  |          |                   |
|                 | e, Zip: Carls         |                 | 88220                |                     | Email: jim.r             | raley@dvn.co         | om               |         |             |          |                 |                 |              |             |                |                | 1.1           |        | V          |          | -         | SD       | WA     | CW     | 4        | RCRA              |
| Phone: 5        | 75-988-005            | 5               |                      |                     | Miscellaneou             | is: Jim Raley        |                  |         |             |          |                 |                 |              |             | 11/            |                |               |        |            |          |           |          |        |        |          |                   |
| Email: a        | giovengo@e            | nsolum.c        | om                   |                     |                          |                      |                  |         |             |          | 215             | 115             |              |             |                |                |               |        |            |          |           |          | plianc | e      | Y        | or N              |
|                 |                       |                 |                      |                     |                          |                      |                  |         |             |          | y 80            | 34 8C           | 21           | 0           | 0.0            | ×              | tals          |        |            |          |           | PWS      | ID#    | -      |          |                   |
|                 |                       |                 |                      | Sample I            | nformation               |                      |                  |         |             |          | RO              | RO              | y 8021       | 826         | e 30           | - 500          | N Ne          |        | N N        | ×        |           | <u>o</u> | d      |        |          |                   |
| Time<br>Sampled | Date Sampled          | Matrix          | No. of<br>Containers |                     | Sample II                | )                    |                  | Field   | Lab<br>Numb | o<br>oer | DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by      | VOC by 8260 | Chloride 300.0 | TCEQ 1005 - TX | RCRA 8 Metals |        | BGDOC - NM | BGDOC-TX |           | Sam      | Temp   | 1      | Rema     | rks               |
| 10:34           | 4/30/2025             | S               | 1                    |                     | SS08 - 0'                | C                    |                  |         | 1           |          |                 |                 |              |             |                |                |               |        | х          |          |           | (.       | 6      |        |          |                   |
| 11:29           | 4/30/2025             | S               | 1                    | /                   | SS08A - 0                | )'                   |                  |         | 2           |          |                 |                 |              |             |                |                |               |        | х          |          |           | 2.1      |        |        | n unless | SS08 - 0' is >    |
|                 |                       |                 |                      | -                   |                          |                      |                  |         | -           |          |                 |                 |              |             |                |                |               |        |            |          |           |          |        |        |          | MAIL SI           |
|                 |                       |                 |                      |                     |                          |                      |                  |         |             | +        |                 |                 |              |             |                |                |               |        |            |          |           |          |        |        |          |                   |
|                 |                       |                 |                      |                     |                          |                      |                  |         |             |          |                 |                 |              |             |                |                |               |        |            |          |           |          |        |        |          |                   |
|                 |                       |                 |                      |                     |                          |                      |                  |         |             | +        |                 |                 |              |             |                |                |               |        |            |          |           |          |        |        |          |                   |
|                 |                       |                 |                      |                     |                          |                      |                  |         |             |          |                 |                 |              |             |                |                |               |        |            |          |           |          |        |        |          |                   |
|                 |                       |                 |                      |                     |                          |                      |                  |         |             |          |                 |                 |              |             |                |                |               |        |            |          |           |          |        |        |          |                   |
|                 |                       |                 |                      |                     |                          |                      |                  |         |             |          |                 |                 |              |             |                |                |               |        |            |          |           |          |        |        |          |                   |
|                 |                       |                 |                      |                     |                          |                      |                  |         |             |          |                 |                 |              |             |                |                |               |        |            |          |           |          |        |        |          |                   |
|                 |                       |                 |                      |                     |                          |                      |                  |         |             |          |                 |                 |              |             |                |                |               |        |            |          |           |          |        |        |          |                   |
| Addition        | al Instructio         | ns: Ple         | ase CC: cb           | urton@ensol         | lum.com, agioveng        | o@ensolum.           | .com, jim.r      | aley@   | dvn.        | com,     | , ies           | trella          | a@e          | nsolu       | ım.c           | om,            | cham          | niltor | n@er       | nsolu    | ım.cc     | m, b     | moir   | @ens   | olun     | n.com             |
|                 |                       | e validity and  | dauthenticity        | of this sample. I a | m aware that tampering w | ith or intentionally | y mislabeling th | e sampl | le locati   | on, da   | te or           | time o          | f colle      | ction is    | s consi        | dered          | fraud a       | and ma | y be g     | rounds   | s for leg | al acti  | on.    |        |          |                   |
|                 | Cole Burton           | - \             |                      | Insta               | Trian-                   | In.IA.E              | a to fire Man    | -101    |             | - 8      | _               | Data            |              |             |                | Time           |               |        |            |          | 1         | Camr     | loc re | quirin | a tho    | rmal              |
| 24              | V                     |                 |                      | 5/1/25              | B:00                     | - //                 | d by (Signatur   | -       | 4.13.1      | de       |                 |                 | -1-          | 25          | 5              | 1              | 380           | 00     |            |          | pre       | serva    | tion r | nust b | e rece   | eived on          |
| Relinguish      | ed by: (Signatur      | Tong            | ales                 | 5-1 25              | 1630                     | toda                 | by: (Signatur    |         |             |          |                 |                 | 1.7          | 2           |                | Time           | 16            | 30     |            |          |           |          |        |        |          | pled or<br>a temp |
| Relinguish      | ed by: (Signatur      | e)              |                      | 5.1.23              | 731s                     | Received             | d by: (Signatur  | (e) 11  | ra          | ب        | _               | Date            | 2.           | 25          | 5              | Time           | 00            | )      |            |          | a         |          |        | less t |          | °C on             |
| Relinquish      | ed by: (Signatur      | e)              |                      | Date                | Time                     | Received             | d by: (Signatur  | re)     | 7,11        |          |                 | Date            |              |             |                | Time           |               |        |            |          |           |          | Lab    | Use C  | nly      |                   |
|                 |                       |                 |                      |                     |                          |                      |                  |         |             |          |                 |                 |              |             |                | 1              |               |        |            |          |           | F        | Recei  | ved o  | ice:     | \$                |
| Relinquish      | ed by: (Signatur      | re)             |                      | Date                | Time                     | Received             | d by: (Signatur  | re)     |             |          |                 |                 | Date         |             |                | Time           |               |        |            | Ø/ N     |           |          |        |        |          |                   |
| Sample Mat      | rix: S - Soil, Sd - S | iolid, Sg - Slu | dge, A - Aque        | ous, O - Other      |                          |                      |                  | Cont    | ainer T     | Type:    | g - g           | lass,           | <b>p</b> - p | oly/p       | lastic         | , ag -         | ambe          | er gla | SS, V -    | - VOA    |           |          |        |        |          |                   |
|                 |                       |                 |                      |                     | less other arrangements  |                      |                  |         |             |          |                 |                 |              | sed of      | f at th        | e clier        | nt exp        | ense.  | The re     | eport i  | for the   | analy    | sis of | he abo | ve sar   | nples is          |

envirotech Inc.

Printed: 5/2/2025 8:41:21AM

#### **Envirotech Analytical Laboratory**

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

| Client:                                | WPX Energy - Carlsbad   | Date Received:  | 05/02/25 07:00           |                   | Work Order ID:         | E505006       |
|--|---|-----------------|--------------------------|-------------------|------------------------|---------------|
| Phone:                                 | (539) 573-4018  | Date Logged In: | 05/01/25 14:56           |                   | Logged In By:          | Caitlin Mars  |
| Email:                                 | ashley.giovengo@wesominc.com  | Due Date:       | 05/02/25 17:00           | (0 day TAT)       |                        |               |
| 1. Does th<br>2. Does th<br>3. Were sa | Custody (COC)  ne sample ID match the COC? ne number of samples per sampling site location may namples dropped off by client or carrier? e COC complete, i.e., signatures, dates/times, reque |                 | Yes<br>Yes<br>Yes<br>Yes | Carrier: <u>C</u> | <u>Courier</u>         |               |
| 5. Were a                              | Il samples received within holding time?<br>Note: Analysis, such as pH which should be conducted i<br>i.e, 15 minute hold time, are not included in this disucss                              |                 | Yes                      |                   | <u>Comment</u>         | s/Resolution  |
|  | <u>urn Around Time (TAT)</u><br>COC indicate standard TAT, or Expedited TAT?  |                 | Yes                      |                   | Client Remark- Do not  | run sample    |
| Sample C                               | <u>Cooler</u>   |                 |                          |                   | SS08A-0 if SS08-0 is > | 600 CL or 100 |
| 7. Was a s                             | sample cooler received?   |                 | Yes                      |                   | TPH.                   |               |
| 8. If yes,                             | was cooler received in good condition?  |                 | Yes                      |                   |                        |               |
| 9. Was the                             | e sample(s) received intact, i.e., not broken?  |                 | Yes                      |                   |                        |               |
| 10. Were                               | custody/security seals present?   |                 | No                       |                   |                        |               |
|  | , were custody/security seals intact?   |                 | NA                       |                   |                        |               |
| 12. Was th                             | e sample received on ice?  Note: Thermal preservation is not required, if samples at 15 minutes of sampling  OC for individual sample temps. Samples outside of                               |                 | Yes                      | nments            |                        |               |
|  | Container   |                 | 10001000 111 001         |                   |                        |               |
|  | queous VOC samples present?   |                 | No                       |                   |                        |               |
|  | OC samples collected in VOA Vials?  |                 | NA                       |                   |                        |               |
|  | head space less than 6-8 mm (pea sized or less)?  |                 | NA                       |                   |                        |               |
|  | trip blank (TB) included for VOC analyses?  |                 | NA                       |                   |                        |               |
|  | on-VOC samples collected in the correct containers  | s?              | Yes                      |                   |                        |               |
|  | appropriate volume/weight or number of sample contain   |                 | Yes                      |                   |                        |               |
| Field Lat                              | •   |                 |                          |                   |                        |               |
|  | field sample labels filled out with the minimum inf   | ormation:       |                          |                   |                        |               |
|  | ample ID?   |                 | Yes                      |                   |                        |               |
|  | ate/Time Collected?   |                 | Yes                      | L                 |                        |               |
|  | ollectors name?   |                 | Yes                      |                   |                        |               |
|  | <u>Preservation</u>   | 10              |                          |                   |                        |               |
|  | the COC or field labels indicate the samples were p   | oreserved?      | No                       |                   |                        |               |
|  | ample(s) correctly preserved?   | . 1.0           | NA                       |                   |                        |               |
|  | filtration required and/or requested for dissolved m  | ietais?         | No                       |                   |                        |               |
|  | se Sample Matrix  |                 |                          |                   |                        |               |
|  | the sample have more than one phase, i.e., multipha   |                 | No                       |                   |                        |               |
| 27. If yes                             | , does the COC specify which phase(s) is to be anal   | yzed?           | NA                       |                   |                        |               |
| 28. Are sa                             | ract Laboratory  amples required to get sent to a subcontract laborator  subcontract laboratory specified by the client and it  | -               | No<br>NA Subo            | contract Lab      | . MA                   |               |
|  |   | ii so wiio:     | INA Subi                 | contract Lab      | . NA                   |               |
| Client Ir                              | <u>istruction</u>   |                 |                          |                   |                        |               |
|  |   |                 |                          |                   |                        |               |
|  |   |                 |                          |                   |                        | 0             |

Date

Signature of client authorizing changes to the COC or sample disposition.

Report to:
Ashley Giovengo



5796 U.S. Hwy 64 Farmington, NM 87401

Phone: (505) 632-1881 Envirotech-inc.com





# envirotech

Practical Solutions for a Better Tomorrow

# **Analytical Report**

WPX Energy - Carlsbad

Project Name: Longview Federal 12 #014

Work Order: E505007

Job Number: 01058-0007

Received: 5/2/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 5/5/25

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.

Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.

Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.

Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/5/25

Ashley Giovengo 5315 Buena Vista Dr Carlsbad, NM 88220

Project Name: Longview Federal 12 #014

Workorder: E505007

Date Received: 5/2/2025 7:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/2/2025 7:00:00AM, under the Project Name: Longview Federal 12 #014.

The analytical test results summarized in this report with the Project Name: Longview Federal 12 #014 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881 Cell: 775-287-1762

whinchman@envirotech-inc.com

Raina Schwanz

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## **Sample Summary**

| WPX Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 | Donautada      |  |  |
|-----------------------|------------------|--------------------------|----------------|--|--|
| 5315 Buena Vista Dr   | Project Number:  | 01058-0007               | Reported:      |  |  |
| Carlsbad NM, 88220    | Project Manager: | Ashley Giovengo          | 05/05/25 14:14 |  |  |

| Client Sample ID | Lab Sample ID Matrix | Sampled  | Received | Container        |
|------------------|----------------------|----------|----------|------------------|
| SS09-0'          | E505007-01A Soil     | 04/30/25 | 05/02/25 | Glass Jar, 2 oz. |
| SS09A-0'         | E505007-02A Soil     | 04/30/25 | 05/02/25 | Glass Jar, 2 oz. |



# **Sample Data**

| WPX Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                    |
|-----------------------|------------------|--------------------------|--------------------|
| 5315 Buena Vista Dr   | Project Number:  | 01058-0007               | Reported:          |
| Carlsbad NM, 88220    | Project Manager: | Ashley Giovengo          | 5/5/2025 2:14:24PM |

#### SS09-0'

#### E505007-01

|  |             | Reporting      |                 |                      |                      |                |
|--|-------------|----------------|-----------------|----------------------|----------------------|----------------|
| Analyte  | Result      | Limit          | Dilution        | Prepared             | Analyzed             | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg       | mg/kg          | Analys          | st: SL               |                      | Batch: 2518103 |
| Benzene  | ND          | 0.0250         | 1               | 05/02/25             | 05/02/25             |                |
| Ethylbenzene                                   | ND          | 0.0250         | 1               | 05/02/25             | 05/02/25             |                |
| Toluene  | ND          | 0.0250         | 1               | 05/02/25             | 05/02/25             |                |
| o-Xylene                                       | ND          | 0.0250         | 1               | 05/02/25             | 05/02/25             |                |
| p,m-Xylene                                     | ND          | 0.0500         | 1               | 05/02/25             | 05/02/25             |                |
| Total Xylenes                                  | ND          | 0.0250         | 1               | 05/02/25             | 05/02/25             |                |
| Surrogate: 4-Bromochlorobenzene-PID            |             | 87.7 %         | 70-130          | 05/02/25             | 05/02/25             |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg       | mg/kg          | Analys          | Analyst: SL          |                      | Batch: 2518103 |
| Gasoline Range Organics (C6-C10)               | ND          | 20.0           | 1               | 05/02/25             | 05/02/25             |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |             | 94.3 %         | 70-130          | 05/02/25             | 05/02/25             |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg       | mg/kg          | Analys          | st: NV               |                      | Batch: 2518099 |
| Diesel Range Organics (C10-C28)                | ND          | 25.0           | 1               | 05/02/25             | 05/02/25             |                |
| Dieser range organies (C10 C20)                |             |                |                 |                      |                      |                |
| Oil Range Organics (C28-C36)                   | ND          | 50.0           | 1               | 05/02/25             | 05/02/25             |                |
|  | ND          | 50.0<br>99.2 % | 61-141          | 05/02/25<br>05/02/25 | 05/02/25<br>05/02/25 |                |
| Oil Range Organics (C28-C36)                   | ND<br>mg/kg |                | 1 61-141 Analys | 05/02/25             |                      | Batch: 2518107 |

### **QC Summary Data**

Longview Federal 12 #014 WPX Energy - Carlsbad Project Name: Reported: 5315 Buena Vista Dr Project Number: 01058-0007 Carlsbad NM, 88220 Project Manager: Ashley Giovengo 5/5/2025 2:14:24PM **Volatile Organics by EPA 8021B** Analyst: SL Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2518103-BLK1) Prepared: 05/02/25 Analyzed: 05/02/25 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250 Surrogate: 4-Bromochlorobenzene-PID 6.73 8.00 84.1 70-130 LCS (2518103-BS1) Prepared: 05/02/25 Analyzed: 05/02/25 4.79 5.00 95.8 70-130 Benzene 0.0250 Ethylbenzene 5.39 0.0250 5.00 108 70-130 5.22 0.0250 5.00 104 70-130 Toluene 5.37 107 o-Xylene 0.0250 5.00 70-130 10.9 10.0 109 70-130 0.0500 p.m-Xvlene 108 70-130 16.3 15.0 Total Xylenes 0.0250 8.00 85.4 70-130 Surrogate: 4-Bromochlorobenzene-PID 6.84 Matrix Spike (2518103-MS1) Source: E505007-02 Prepared: 05/02/25 Analyzed: 05/02/25 4.64 0.0250 5.00 ND 70-130 Benzene ND 104 70-130 Ethylbenzene 5.18 0.0250 5.00 Toluene 5.02 0.0250 5.00 ND 100 70-130 ND 103 70-130 5.16 5.00 0.0250 o-Xylene p,m-Xylene 10.5 0.0500 10.0 ND 105 70-130 0.0250 15.0 ND 70-130 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 6.88 8.00 Matrix Spike Dup (2518103-MSD1) Source: E505007-02 Prepared: 05/02/25 Analyzed: 05/02/25 4.65 0.0250 5.00 ND 70-130 0.170 27 ND 70-130 0.0858 5.19 0.0250 5.00 104 26 Ethylbenzene Toluene 5.02 0.0250 5.00 ND 100 70-130 0.124 20 5.17 5.00 ND 103 70-130 0.250 25 o-Xylene 0.0250 0.252 23 10.5 10.0 ND 105 70-130 p,m-Xylene 0.0500



15.7

6.72

0.0250

15.0

8.00

ND

104

84.0

70-130

70-130

0.00

26

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

Surrogate: 1-Chloro-4-fluorobenzene-FID

7.78

# **QC Summary Data**

| WPX Energy - Carlsbad<br>5315 Buena Vista Dr | Project Name: Project Number: | Longview Federal 12 #014<br>01058-0007 | Reported:          |
|--|-------------------------------|--|--------------------|
| Carlsbad NM, 88220                           | Project Manager:              | Ashley Giovengo                        | 5/5/2025 2:14:24PM |

| Carlsbad NM, 88220                      |                 | Project Manage              |                         | shley Gioveng             | go       |                    |             |                   | 5/5/2025 2:14:24PM |
|---|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|-------------|-------------------|--------------------|
|   |                 | Analyst: SL                 |                         |                           |          |                    |             |                   |                    |
| Analyte                                 | Result<br>mg/kg | Reporting<br>Limit<br>mg/kg | Spike<br>Level<br>mg/kg | Source<br>Result<br>mg/kg | Rec<br>% | Rec<br>Limits<br>% | RPD<br>%    | RPD<br>Limit<br>% | Notes              |
| Blank (2518103-BLK1)                    |                 |                             |                         |                           |          |                    | Prepared: 0 | 5/02/25 Ar        | nalyzed: 05/02/25  |
| Gasoline Range Organics (C6-C10)        | ND              | 20.0                        |                         |                           |          |                    |             |                   |                    |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.53            |                             | 8.00                    |                           | 94.2     | 70-130             |             |                   |                    |
| LCS (2518103-BS2)                       |                 |                             |                         |                           |          |                    | Prepared: 0 | 5/02/25 Ar        | nalyzed: 05/02/25  |
| Gasoline Range Organics (C6-C10)        | 44.9            | 20.0                        | 50.0                    |                           | 89.8     | 70-130             |             |                   |                    |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.59            |                             | 8.00                    |                           | 94.9     | 70-130             |             |                   |                    |
| Matrix Spike (2518103-MS2)              |                 |                             |                         | Source:                   | E505007- | 02                 | Prepared: 0 | 5/02/25 Ar        | nalyzed: 05/02/25  |
| Gasoline Range Organics (C6-C10)        | 44.9            | 20.0                        | 50.0                    | ND                        | 89.8     | 70-130             |             |                   |                    |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.62            |                             | 8.00                    |                           | 95.2     | 70-130             |             |                   |                    |
| Matrix Spike Dup (2518103-MSD2)         |                 |                             |                         | Source:                   | E505007- | 02                 | Prepared: 0 | 5/02/25 Ar        | nalyzed: 05/02/25  |
| Gasoline Range Organics (C6-C10)        | 49.1            | 20.0                        | 50.0                    | ND                        | 98.3     | 70-130             | 9.00        | 20                |                    |

97.2

70-130

# **QC Summary Data**

| WPX Energy - Carlsbad                     | Project Name:                    | Longview Federal 12 #014      | Reported:          |
|---|----------------------------------|-------------------------------|--------------------|
| 5315 Buena Vista Dr<br>Carlsbad NM, 88220 | Project Number: Project Manager: | 01058-0007<br>Ashley Giovengo | 5/5/2025 2:14:24PM |

| Carlsbad NM, 88220   |        | Project Manage     | r: As          | hley Gioveng     | go        |               |             |              | 5/5/2025 2:14:24PM |  |  |  |  |
|--|--------|--------------------|----------------|------------------|-----------|---------------|-------------|--------------|--------------------|--|--|--|--|
| Nonhalogenated Organics by EPA 8015D - DRO/ORO Analyst: NV |        |                    |                |                  |           |               |             |              |                    |  |  |  |  |
| Analyte  | Result | Reporting<br>Limit | Spike<br>Level | Source<br>Result | Rec       | Rec<br>Limits | RPD         | RPD<br>Limit |                    |  |  |  |  |
|  | mg/kg  | mg/kg              | mg/kg          | mg/kg            | %         | %             | %           | %            | Notes              |  |  |  |  |
| Blank (2518099-BLK1)                                       |        |                    |                |                  |           |               | Prepared: 0 | 5/02/25 An   | alyzed: 05/02/25   |  |  |  |  |
| Diesel Range Organics (C10-C28)                            | ND     | 25.0               |                |                  |           |               |             |              |                    |  |  |  |  |
| Oil Range Organics (C28-C36)                               | ND     | 50.0               |                |                  |           |               |             |              |                    |  |  |  |  |
| Surrogate: n-Nonane  | 49.4   |                    | 50.0           |                  | 98.8      | 61-141        |             |              |                    |  |  |  |  |
| LCS (2518099-BS1)  |        |                    |                |                  |           |               | Prepared: 0 | 5/02/25 An   | alyzed: 05/02/25   |  |  |  |  |
| Diesel Range Organics (C10-C28)                            | 267    | 25.0               | 250            |                  | 107       | 66-144        |             |              |                    |  |  |  |  |
| Surrogate: n-Nonane  | 49.1   |                    | 50.0           |                  | 98.3      | 61-141        |             |              |                    |  |  |  |  |
| Matrix Spike (2518099-MS1)                                 |        |                    |                | Source:          | E505001-1 | 11            | Prepared: 0 | 5/02/25 An   | alyzed: 05/02/25   |  |  |  |  |
| Diesel Range Organics (C10-C28)                            | 266    | 25.0               | 250            | ND               | 106       | 56-156        |             |              |                    |  |  |  |  |
| Surrogate: n-Nonane  | 48.7   |                    | 50.0           |                  | 97.5      | 61-141        |             |              |                    |  |  |  |  |
| Matrix Spike Dup (2518099-MSD1)                            |        |                    |                | Source:          | E505001-1 | 11            | Prepared: 0 | 5/02/25 An   | alyzed: 05/02/25   |  |  |  |  |
| Diesel Range Organics (C10-C28)                            | 269    | 25.0               | 250            | ND               | 107       | 56-156        | 0.980       | 20           |                    |  |  |  |  |
| Surrogate: n-Nonane  | 48.6   |                    | 50.0           |                  | 97.3      | 61-141        |             |              |                    |  |  |  |  |



## **QC Summary Data**

| WPX Energy - Carlsbad<br>5315 Buena Vista Dr<br>Carlsbad NM, 88220 |                 | Project Name:<br>Project Number:<br>Project Manager: |                         | Longview Fede<br>01058-0007<br>Ashley Gioveng |           | ļ             |             |                   | <b>Reported:</b> 5/5/2025 2:14:24PM |  |  |
|--|-----------------|--|-------------------------|---|-----------|---------------|-------------|-------------------|-------------------------------------|--|--|
|  |                 | Anions   | by EPA                  | . 300.0/9056A                                 | 4         |               |             |                   | Analyst: DT                         |  |  |
| Analyte  | Result<br>mg/kg | Reporting<br>Limit<br>mg/kg                          | Spike<br>Level<br>mg/kg | Source<br>Result<br>mg/kg                     | Rec<br>%  | Rec<br>Limits | RPD<br>%    | RPD<br>Limit<br>% | Notes                               |  |  |
| Blank (2518107-BLK1)   |                 |  |                         |   |           |               | Prepared: 0 | 5/02/25 A         | nalyzed: 05/02/25                   |  |  |
| Chloride   | ND              | 20.0   |                         |   |           |               |             |                   |                                     |  |  |
| LCS (2518107-BS1)  |                 |  |                         |   |           |               | Prepared: 0 | 5/02/25 A         | nalyzed: 05/02/25                   |  |  |
| Chloride   | 255             | 20.0   | 250                     |   | 102       | 90-110        |             |                   |                                     |  |  |
| Matrix Spike (2518107-MS1)   |                 |  |                         | Source:                                       | E505007-0 | )1            | Prepared: 0 | 5/02/25 A         | nalyzed: 05/02/25                   |  |  |
| Chloride   | 309             | 20.0   | 250                     | 74.1  | 94.1      | 80-120        |             |                   |                                     |  |  |
| Matrix Spike Dup (2518107-MSD1)                                    |                 |  |                         | Source:                                       | E505007-0 | )1            | Prepared: 0 | 5/02/25 A         | nalyzed: 05/02/25                   |  |  |
| Chloride   | 331             | 20.0   | 250                     | 74.1  | 103       | 80-120        | 6.76        | 20                |                                     |  |  |

#### QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



## **Definitions and Notes**

| WPX Energy - Carlsbad | Project Name:    | Longview Federal 12 #014 |                |
|-----------------------|------------------|--------------------------|----------------|
| 5315 Buena Vista Dr   | Project Number:  | 01058-0007               | Reported:      |
| Carlsbad NM, 88220    | Project Manager: | Ashley Giovengo          | 05/05/25 14:14 |

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

Note (1): Methods marked with \*\* are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Released to Imaging: 5/21/2025 10:21:18 AM

#### **Chain of Custody**

| - 1  | . 1   |  |
|------|-------|--|
| Page | of _/ |  |

| Client Information               |  |                 |                      |                  | Invoice Information                  |                     |            |          | Lab Use Only |                      |                 |              |             |                | TAT            |               |       |            | State      |             |  |                   |                                  |
|----------------------------------|--|-----------------|----------------------|------------------|--------------------------------------|---------------------|------------|----------|--------------|----------------------|-----------------|--------------|-------------|----------------|----------------|---------------|-------|------------|------------|-------------|--|-------------------|----------------------------------|
| Client: WPX Energy Permian, LLC  |  |                 |                      |                  | Company: WPX Energy Permian, LLC     |                     |            |          |              | Lab WO# Job Number   |                 |              |             |                |                | 1D 2D 3D Std  |       |            | Std        | NM CO UT TX |  | TX                |                                  |
| Project:                         | Longview F   | ederal 12       | #014                 |                  | Address: 5315 Buena Vista Dr         |                     |            |          |              | E505007 01058-0007 x |                 |              |             |                |                |               |       | x          |            |             |  |                   |                                  |
| Project Manager: Ashley Giovengo |  |                 |                      |                  | City, State, Zip: Carlsbad NM, 88220 |                     |            |          |              |                      |                 |              |             |                |                |               |       |            |            |             |  |                   |                                  |
| Address:                         | ss: 3122 National Parks Hwy Phone: (575)689-7597 Analysis and Method |                 |                      |                  |                                      |                     |            |          | EP.          | A Progra             | ım              |              |             |                |                |               |       |            |            |             |  |                   |                                  |
| City, Stat                       | te, Zip: Carls   | bad NM,         | 88220                |                  | Email: jim.raley@dvn.com             |                     |            |          |              |                      |                 |              |             |                |                |               |       | -          |            |             | SDWA   | CWA               | RCRA                             |
| Phone:                           | 575-988-005  | 5               |                      |                  | Miscellaneous: Jim Raley             |                     |            |          |              |                      |                 |              |             |                |                |               |       |            |            |             |  |                   |                                  |
| Email: a                         | giovengo@e   | nsolum.c        | om                   |                  |                                      |                     |            |          |              | 15                   | 15              |              |             |                |                |               |       | V . 1      |            |             | Complianc  | Compliance Y or N |                                  |
|                                  |  |                 | 0 0 0 × ste          |                  |                                      |                     |            |          |              | PWSID#               |                 |              |             |                |                |               |       |            |            |             |  |                   |                                  |
|                                  |  |                 |                      | Sample Info      | Information                          |                     |            |          | 30 b         | 30 b                 | 80.             | 826          | e 30        | - 50           | Me             |               | ž     | ×          | - 9        | 9 0         |  |                   |                                  |
| Time<br>Sampled                  | Date Sampled   | Matrix          | No. of<br>Containers |                  | Sample ID                            |                     |            |          | ber          | DRO/ORO by 8015      | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Chloride 300.0 | TCEQ 1005 - TX | RCRA 8 Metals |       | BGDOC - NM | BGDOC - TX |             | Samle<br>Temp  | Ren               | narks                            |
| 11:33                            | 4/30/2025  | S               | 1                    |                  | SS09 - 0'                            |                     | 1          |          |              |                      |                 |              |             |                |                |               | x     |            |            | 1.8         |  |                   |                                  |
| 12:04                            | 4/30/2025  | S               | 1                    |                  | SS09A - 0'                           |                     |            | 2        |              |                      |                 |              |             |                |                |               |       | х          |            |             | 1.0  |                   | less 5509 - 0' is ><br>r 100 TPH |
|                                  |  |                 |                      |                  |                                      |                     |            |          |              |                      |                 |              |             |                |                |               |       |            |            |             |  |                   |                                  |
|                                  |  |                 |                      |                  |                                      |                     |            |          |              |                      |                 |              |             |                |                |               |       |            |            |             |  |                   |                                  |
|                                  |  |                 |                      |                  |                                      |                     |            |          |              |                      |                 |              |             |                |                |               |       |            |            |             | 4  |                   |                                  |
|                                  |  |                 |                      |                  |                                      |                     |            |          |              |                      |                 |              |             |                |                |               |       |            |            |             |  |                   |                                  |
|                                  |  |                 |                      |                  |                                      |                     | 4          |          |              |                      |                 |              |             |                |                |               |       |            |            |             |  |                   |                                  |
|                                  |  |                 |                      |                  |                                      |                     | 4          |          |              |                      |                 |              |             |                |                |               |       |            |            | -           |  |                   | -                                |
|                                  |  |                 |                      |                  |                                      |                     | +          |          |              |                      |                 |              |             |                |                |               |       |            |            |             |  |                   |                                  |
| Addition                         | nal Instructio   | ns: Plea        | ase CC: cl           | ourton@ensolum   | .com, agiovengo@                     | ensolum.com, jim    | .raley     | @dvn.    | com          | ı, ies               | trella          | a@e          | nsolu       | ım.c           | om, o          | ham           | ilton | @er        | solur      | n.cc        | om, bmoir  | @ensoli           | ım.com                           |
|                                  |  |                 |                      |                  | are that tampering with or           |                     |            |          |              |                      |                 | 7.7          |             |                | 7              |               |       |            |            |             |  |                   |                                  |
|                                  | :Cole Burton   |                 |                      | East of          | -                                    | I                   |            |          |              |                      |                 |              |             |                | I              |               |       |            |            | -           | Carrier I  |                   | o Charled                        |
| Relinquish                       | ed by: (Signatur   |                 |                      | Date 6 / 1 / 2 / | 8:00                                 | Received by: (Signa |            |          | 8            |                      | S-              | 1.           | 25          |                | Time           | 80            | 1-1   |            |            |             | Samples re   |                   |                                  |
| 211                              | 4 min  |                 | · A'                 | 5/1/27           |                                      |                     | e Generale |          |              | SI                   | Date            | -1           | 00          | _              | Time           | 300           |       |            |            |             | preservation must be received on ice the day they are sampled or |                   |                                  |
| Relinquish                       | ed by: (Signatur   | ons             | alec                 | Date S 1 )S      | 1630                                 | Received by: (Signa | 01         | - 2      |              |                      | Date            | 1.7          | 15          |                | Time           | 11            | 30    |            |            |             | eived packe  |                   |                                  |
|                                  | ed by. (Signa)ur   | 9 55            | -1-8                 | Date             | Time                                 | Padew 6             | M          | _        | _            |                      | Date.           |              |             | _              | Time           | 16            | 20    |            |            |             | and the state of   |                   | 1                                |
| Kellingush                       | ed by: (Signarur   |                 |                      | 2 10             | 23/5                                 | Received by: (Signa | ture)      | na       |              |                      | Date            | 1.7          | 2           | 5              | -              | 101           | 7     |            |            | ā           | above 0 but  |                   |                                  |
| Marchan                          | J /Y   |                 |                      | 3.1.4            |                                      | auch                | - /        | na       | -            |                      |                 | 1. 4         | -           | -              | Tim -          | 100           |       | -          |            |             |  | quent day         |                                  |
| Kelinguish                       | ed by: (Signatur   | e)              |                      | Date             | Time                                 | Received by: (Signa | ture)      |          |              |                      | Date            |              |             |                | Time           |               |       |            |            |             |  | Use Only          |                                  |
| Relinquish                       | ed by: (Signature  | e)              |                      | Date             | Time                                 | Received by: (Signa | ture)      |          |              |                      | Date            |              |             | T              |                | Time          |       |            |            |             | Received on ice:   |                   | e:                               |
| Sample Mat                       | rix: S - Soil, Sd - S  | olid. Sp - Sluc | lee. A - Aque        | ous O - Other    | 1                                    |                     | Con        | tainer 1 | Type         | : g - s              | plass           | p-n          | oly/n       | astic          | ag -           | ambe          | r gla | S, V -     | VOA        |             |  |                   |                                  |
|                                  |  |                 |                      |                  | ther arrangements are                | made. Hazardous sam |            |          |              |                      |                 |              |             |                |                |               |       |            |            | r the       | analysis of t  | he above          | amples is                        |
|                                  |  |                 |                      |                  | OC. The liability of the li          |                     |            |          |              |                      |                 |              |             |                | -0-0           |               | 7.0   |            |            |             | man 14 (10 et ) 2  |                   | AND PERSON                       |

envirotech Inc.

Printed: 5/2/2025 8:48:01AM

### **Envirotech Analytical Laboratory**

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

| Client:    | WPX Energy - Carlsbad  | Date Received:   | 05/02/25 07:0 | 00             | Work Order ID        | : E505007       |
|------------|--|------------------|---------------|----------------|----------------------|-----------------|
| Phone:     | (539) 573-4018   | Date Logged In:  | 05/01/25 15:0 | 02             | Logged In By:        | Caitlin Mars    |
| Email:     | ashley.giovengo@wesominc.com   | Due Date:        | 05/02/25 17:0 | 00 (0 day TAT) |                      |                 |
|            |  |                  |               |                |                      |                 |
| Chain of   | Custody (COC)  |                  |               |                |                      |                 |
|            | ne sample ID match the COC?  |                  | Yes           |                |                      |                 |
|            | ne number of samples per sampling site location ma   | tch the COC      | Yes           |                |                      |                 |
|            | amples dropped off by client or carrier?   |                  | Yes           | Carrier: C     | <u>'ourier</u>       |                 |
|            | e COC complete, i.e., signatures, dates/times, reque   | ested analyses?  | Yes           |                |                      |                 |
| 5. Were a  | Il samples received within holding time?<br>Note: Analysis, such as pH which should be conducted i.e, 15 minute hold time, are not included in this disucss    |                  | Yes           |                | Comme                | ents/Resolution |
| Sample T   | urn Around Time (TAT)  |                  |               |                |                      |                 |
| 6. Did the | COC indicate standard TAT, or Expedited TAT?   |                  | Yes           |                | Client Remarks- Do n | <del>-</del>    |
| Sample C   | <u>Cooler</u>  |                  |               |                | SS09A-0 if SS09-0 is | > 600 CL or 100 |
| 7. Was a s | sample cooler received?  |                  | Yes           |                | TPH.                 |                 |
| 8. If yes, | was cooler received in good condition?   |                  | Yes           |                |                      |                 |
| 9. Was the | e sample(s) received intact, i.e., not broken?   |                  | Yes           |                |                      |                 |
| 10. Were   | custody/security seals present?  |                  | No            |                |                      |                 |
| 11. If yes | , were custody/security seals intact?  |                  | NA            |                |                      |                 |
|            | e sample received on ice?  Note: Thermal preservation is not required, if samples a 15 minutes of sampling  OC for individual sample temps. Samples outside of |                  | Yes           | comments.      |                      |                 |
|            | Container  |                  | 10001000      |                |                      |                 |
|            | queous VOC samples present?  |                  | No            |                |                      |                 |
|            | OC samples collected in VOA Vials?   |                  | NA            |                |                      |                 |
|            | head space less than 6-8 mm (pea sized or less)?   |                  | NA            |                |                      |                 |
| 17. Was a  | trip blank (TB) included for VOC analyses?   |                  | NA            |                |                      |                 |
| 18. Are n  | on-VOC samples collected in the correct containers   | s?               | Yes           |                |                      |                 |
| 19. Is the | appropriate volume/weight or number of sample contain  | iners collected? | Yes           |                |                      |                 |
| Field Lal  | <u>oel</u>   |                  |               |                |                      |                 |
|            | field sample labels filled out with the minimum inf  | ormation:        |               |                |                      |                 |
|            | ample ID?  |                  | Yes           |                |                      |                 |
|            | ate/Time Collected? ollectors name?  |                  | Yes           | _              |                      |                 |
|            | reservation  |                  | Yes           |                |                      |                 |
|            | the COC or field labels indicate the samples were p  | reserved?        | No            |                |                      |                 |
|            | ample(s) correctly preserved?  |                  | NA            |                |                      |                 |
|            | filtration required and/or requested for dissolved m   | etals?           | No            |                |                      |                 |
|            | se Sample Matrix   |                  |               |                |                      |                 |
|            | the sample have more than one phase, i.e., multipha  | ise?             | No            |                |                      |                 |
|            | , does the COC specify which phase(s) is to be anal  |                  | NA            |                |                      |                 |
|            |  | •                | 1471          |                |                      |                 |
|            | ract Laboratory  comples required to get sent to a subcontract laborate  | smr9             | No            |                |                      |                 |
|            | subcontract laboratory specified by the client and i   | •                |               | ubcontract Lab | • N/A                |                 |
|            |  | ii so wiio.      | 1421 50       | uocomiaci Lao  | , NA                 |                 |
| Client Ir  | <u>nstruction</u>  |                  |               |                |                      |                 |
|            |  |                  |               |                |                      |                 |
|            |  |                  |               |                |                      |                 |
|            |  |                  |               |                |                      |                 |
|            |  |                  |               |                |                      |                 |
|            |  |                  |               |                |                      |                 |
|            |  |                  |               |                |                      |                 |
|            |  |                  |               |                |                      |                 |
|            |  |                  |               |                |                      |                 |

Date

Signature of client authorizing changes to the COC or sample disposition.



### APPENDIX E

NMOCD Correspondence

From: Rodgers, Scott, EMNRD

To: Ashley Giovengo

Cc: Raley, Jim; Cole Burton; Chad Hamilton

Subject: RE: [EXTERNAL] Extension Request - WPX Energy - Longview Fed 12 #014 - nAPP2433727130

**Date:** Thursday, February 27, 2025 3:16:18 PM

Attachments: image006.png

image007.png image008.png

### [ \*\*EXTERNAL EMAIL\*\*]

Your time extension request is approved. Remediation Due date has been updated to May 28, 2025 within the incident page. Ensure that the site characterization/assessment report has been completed and is provided within the final closure report.

Please keep a copy of this communication for inclusion within the appropriate reporting documentation.

The OCD requires a copy of all correspondence related to remedial activities be included in all proposals, weekly/monthly/quarterly/semi-annual/annual, or final closure reports. Correspondence reporting requirements may include, but not limited to, time extension requests, sample event notifications, and variance requests.

If you have any questions, please contact me via email at your convenience.

Thank you.

Regards,

Scott

Scott Rodgers ● Environmental Specialist – Adv. Environmental Bureau EMNRD - Oil Conservation Division 5200 Oakland NE, Suite B | Albuquerque, NM 87113 505.469.1830 | scott.rodgers@emnrd.nm.gov http://www.emnrd.nm.gov/ocd\_



From: Rodgers, Scott, EMNRD <Scott.Rodgers@emnrd.nm.gov>

Sent: Thursday, February 27, 2025 3:05 PM

**To:** Rodgers, Scott, EMNRD <Scott.Rodgers@emnrd.nm.gov>

**Cc:** Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>

Subject: FW: [EXTERNAL] Extension Request - WPX Energy - Longview Fed 12 #014 -

nAPP2433727130

Scott Rodgers ● Environmental Specialist – Adv. Environmental Bureau
EMNRD - Oil Conservation Division
5200 Oakland NE, Suite B | Albuquerque, NM 87113
505.469.1830 | scott.rodgers@emnrd.nm.gov
http://www.emnrd.nm.gov/ocd



From: Ashley Giovengo <agiovengo@ensolum.com>

Sent: Wednesday, February 26, 2025 9:06 AM

**To:** Enviro, OCD, EMNRD < OCD.Enviro@emnrd.nm.gov >; Raley, Jim < jim.raley@dvn.com > **Cc:** Cole Burton < cburton@ensolum.com >; Chad Hamilton < chamilton@ensolum.com >

Subject: [EXTERNAL] Extension Request - WPX Energy - Longview Fed 12 #014 - nAPP2433727130

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

All,

WPX Energy Permian, LLC (WPX) is requesting an extension of the current deadline of February 27, 2025, for submitting a remediation work plan or closure report required in 19.15.29.12.B. (1) NMAC at the Longview Fed 12 #014 (Site) (Incident Number nAPP2433727130). On November 29, 2024, a 1" line on the pumping tee developed a pinhole, which resulted in release of 5 barrels (bbls) of produced water and 5 bbls or crude oil onto the caliche pad. Lateral and vertical delineation soil sampling in accordance with the strictest closure criteria per New Mexico Oil Conservation Division (NMOCD) Table I has been competed at the Site. WPX is currently waiting on laboratory analytical results from vertical delineation soil sampling completed on February 25, 2025. WPX intends to complete remediation of the subject matter release and to submit a remediation work plan or closure report, following remediation and confirmation sampling efforts. WPX respectfully requests a 90-day extension until May 28, 2025.

Kind Regards,



"Your authenticity is your superpower." – Unknown

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 448761

### **QUESTIONS**

| Operator:                 | OGRID:                                     |
|---------------------------|--|
| WPX Energy Permian, LLC   | 246289                                     |
| Devon Energy - Regulatory | Action Number:                             |
| Oklahoma City, OK 73102   | 448761                                     |
|                           | Action Type:                               |
|                           | [NOTIFY] Notification Of Sampling (C-141N) |

| Prerequisites    |  |
|------------------|--|
| Incident ID (n#) | nAPP2433727130   |
| Incident Name    | NAPP2433727130 LONGVIEW FEDERAL 12 #014 @ 30-015-39159 |
| Incident Type    | Produced Water Release                                 |
| Incident Status  | Initial C-141 Approved                                 |
| Incident Well    | [30-015-39159] LONGVIEW FEDERAL 12 #014                |

| Location of Release Source |                          |
|----------------------------|--------------------------|
| Site Name                  | LONGVIEW FEDERAL 12 #014 |
| Date Release Discovered    | 11/29/2024               |
| Surface Owner              | Federal                  |

| Sampling Event General Information  |   |
|---|---|
| Please answer all the questions in this group.  |   |
| What is the sampling surface area in square feet  | 7,873   |
| What is the estimated number of samples that will be gathered                                   | 44  |
| Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC | 04/08/2025                                    |
| Time sampling will commence   | 09:00 AM                                      |
| Please provide any information necessary for observers to contact samplers                      | Please contact Israel Estrella @ 575-291-9537 |
| Please provide any information necessary for navigation to sampling site                        | 32.32594, -104.0343                           |

General Information Phone: (505) 629-6116

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

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

CONDITIONS

Action 448761

### **CONDITIONS**

| Operator:                 | OGRID:                                     |
|---------------------------|--|
| WPX Energy Permian, LLC   | 246289                                     |
| Devon Energy - Regulatory | Action Number:                             |
| Oklahoma City, OK 73102   | 448761                                     |
|                           | Action Type:                               |
|                           | [NOTIFY] Notification Of Sampling (C-141N) |

### CONDITIONS

| Created<br>By | Condition   | Condition<br>Date |
|---------------|---|-------------------|
| jraley        | 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. | 4/4/2025          |

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

Phone: (505) 629-6116
Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

QUESTIONS

Action 460289

### **QUESTIONS**

| Operator:                 | OGRID:  |
|---------------------------|---|
| WPX Energy Permian, LLC   | 246289  |
| Devon Energy - Regulatory | Action Number:  |
| Oklahoma City, OK 73102   | 460289  |
|                           | Action Type:  |
|                           | [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

| Prerequisites    |  |
|------------------|--|
| Incident ID (n#) | nAPP2433727130   |
| Incident Name    | NAPP2433727130 LONGVIEW FEDERAL 12 #014 @ 30-015-39159 |
| Incident Type    | Produced Water Release                                 |
| Incident Status  | Remediation Closure Report Received                    |
| Incident Well    | [30-015-39159] LONGVIEW FEDERAL 12 #014                |

| Location of Release Source                     |                          |
|--|--------------------------|
| Please answer all the questions in this group. |                          |
| Site Name                                      | LONGVIEW FEDERAL 12 #014 |
| Date Release Discovered                        | 11/29/2024               |
| Surface Owner                                  | Federal                  |

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

| Nature and Volume of Release   |  |
|--|--|
| Material(s) released, please answer all that apply below. Any calculations or specific justifications fo   | or the volumes provided should be attached to the follow-up C-141 submission.            |
| Crude Oil Released (bbls) Details  | Cause: Other   Well   Crude Oil   Released: 5 BBL   Recovered: 0 BBL   Lost: 5 BBL.      |
| Produced Water Released (bbls) Details   | Cause: Other   Well   Produced Water   Released: 5 BBL   Recovered: 0 BBL   Lost: 5 BBL. |
| Is the concentration of chloride in the produced water >10,000 mg/l  | Yes  |
| Condensate Released (bbls) Details   | Not answered.  |
| Natural Gas Vented (Mcf) Details   | Not answered.  |
| Natural Gas Flared (Mcf) Details   | Not answered.  |
| Other Released Details   | Not answered.  |
| Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts) | Stuffing box leak allowed 10 bbls of fluids to impact pad surface.                       |

General Information Phone: (505) 629-6116

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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 460289

| QUESTIONS (C |    | continue |  |
|--------------|----|----------|--|
| 0.00         | 00 | חום      |  |

| Q0E011  | One (continued)   |
|---|---|
| Operator: WPX Energy Permian, LLC   | OGRID: 246289   |
| Devon Energy - Regulatory   | Action Number:  |
| Oklahoma City, OK 73102   | 460289  |
|   | Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)  |
| QUESTIONS   |   |
| Nature and Volume of Release (continued)  |   |
| Is this a gas only submission (i.e. only significant Mcf values reported)   | No, according to supplied volumes this does not appear to be a "gas only" report.   |
| Was this a major release as defined by Subsection A of 19.15.29.7 NMAC  | No  |
| Reasons why this would be considered a submission for a notification of a major release   | Unavailable.  |
| With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e.  | 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 s   | afety 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.   |
|   | ation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of<br>the dor if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of<br>valuation in the follow-up C-141 submission.   |
| to report and/or file certain release notifications and perform corrective actions for releathe OCD does not relieve the operator of liability should their operations have failed to a | knowledge and understand that pursuant to OCD rules and regulations all operators are required ases which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or |
| I hereby agree and sign off to the above statement  | Name: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 05/08/2025   |

General Information Phone: (505) 629-6116

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

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

QUESTIONS, Page 3

Action 460289

### **QUESTIONS** (continued)

| Operator:                 | OGRID:  |
|---------------------------|---|
| WPX Energy Permian, LLC   | 246289  |
| Devon Energy - Regulatory | Action Number:  |
| Oklahoma City, OK 73102   | 460289  |
|                           | Action Type:  |
|                           | [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

### QUESTIONS

Domodiation Dlan

| Site Characterization   |                                |
|---|--------------------------------|
| Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date. |                                |
| What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)  | Between 51 and 75 (ft.)        |
| What method was used to determine the depth to ground water   | NM OSE iWaters Database Search |
| Did this release impact groundwater or surface water  | No                             |
| What is the minimum distance, between the closest lateral extents of the release and the following surface areas:   |                                |
| A continuously flowing watercourse or any other significant watercourse   | Between 1 and 5 (mi.)          |
| Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)   | Between 1 and 5 (mi.)          |
| An occupied permanent residence, school, hospital, institution, or church   | Between 1 and 5 (mi.)          |
| A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes   | Between 1 and 5 (mi.)          |
| Any other fresh water well or spring  | Between 1 and 5 (mi.)          |
| Incorporated municipal boundaries or a defined municipal fresh water well field   | Greater than 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 1 and 5 (mi.)          |
| Did the release impact areas not on an exploration, development, production, or storage site  | No                             |

| Remediation Plan  |  |                                       |
|---|--|---------------------------------------|
| Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.   |  |                                       |
| Requesting a remediation pl   | lan approval with this submission  | Yes                                   |
| Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.   |  |                                       |
| Have the lateral and vertical   | extents of contamination been fully delineated   | Yes                                   |
| Was this release entirely cor   | ntained within a lined containment area  | No                                    |
| Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)  |  |                                       |
| Chloride  | (EPA 300.0 or SM4500 CI B)   | 25800                                 |
| TPH (GRO+DRO+MRO)   | (EPA SW-846 Method 8015M)  | 383                                   |
| GRO+DRO   | (EPA SW-846 Method 8015M)  | 238                                   |
| BTEX  | (EPA SW-846 Method 8021B or 8260B)   | 0                                     |
| Benzene   | (EPA SW-846 Method 8021B or 8260B)   | 0                                     |
| Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation. |  |                                       |
| On what estimated date will   | mes for beginning and completing the remediation.  |                                       |
|   | <u> </u>   | 04/07/2025                            |
| On what date will (or did) the  | <u> </u>   | 04/07/2025<br>04/11/2025              |
| On what date will (or did) the  | the remediation commence e final sampling or liner inspection occur  |                                       |
| On what date will (or was) th   | the remediation commence e final sampling or liner inspection occur  | 04/11/2025                            |
| On what date will (or was) the What is the estimated surface  | the remediation commence e final sampling or liner inspection occur le remediation complete(d)   | 04/11/2025<br>04/08/2025              |
| On what date will (or was) th<br>What is the estimated surfac<br>What is the estimated volume   | the remediation commence e final sampling or liner inspection occur e remediation complete(d) e area (in square feet) that will be reclaimed   | 04/11/2025<br>04/08/2025<br>400       |
| On what date will (or was) the What is the estimated surfact What is the estimated volume What is the estimated surfact when the w  | the remediation commence e final sampling or liner inspection occur he remediation complete(d) he area (in square feet) that will be reclaimed e (in cubic yards) that will be reclaimed | 04/11/2025<br>04/08/2025<br>400<br>15 |

significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

General Information Phone: (505) 629-6116

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

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

QUESTIONS, Page 4

Action 460289

QUESTIONS (continued)

| Operator:                 | OGRID:  |
|---------------------------|---|
| WPX Energy Permian, LLC   | 246289  |
| Devon Energy - Regulatory | Action Number:  |
| Oklahoma City, OK 73102   | 460289  |
|                           | Action Type:  |
|                           | [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

### QUESTIONS

| Remediation Plan (continued)  |  |
|---|--|
| Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date. |  |
| This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:   |  |
| (Select all answers below that apply.)  |  |
| (Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)  | Yes  |
| Which OCD approved facility will be used for off-site disposal  | HALFWAY DISPOSAL AND LANDFILL [FEEM0112334510] |
| OR which OCD approved well (API) will be used for off-site disposal   | Not answered.                                  |
| OR is the off-site disposal site, to be used, out-of-state  | Not answered.                                  |
| OR is the off-site disposal site, to be used, an NMED facility  | Not answered.                                  |
| (Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)  | Not answered.                                  |
| (In Situ) Soil Vapor Extraction   | Not answered.                                  |
| (In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)   | Not answered.                                  |
| (In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)  | Not answered.                                  |
| (In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)  | Not answered.                                  |
| Ground Water Abatement pursuant to 19.15.30 NMAC  | Not answered.                                  |
| OTHER (Non-listed remedial process)   | Not answered.                                  |
| 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0   |  |

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC. which includes the anticipated timelines for beginning and completing the remediation.

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.

Name: James Raley Title: EHS Professional I hereby agree and sign off to the above statement Email: jim.raley@dvn.com Date: 05/08/2025

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to

significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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

QUESTIONS, Page 5

Action 460289

**QUESTIONS** (continued)

| Operator:                 | OGRID:  |
|---------------------------|---|
| WPX Energy Permian, LLC   | 246289  |
| Devon Energy - Regulatory | Action Number:  |
| Oklahoma City, OK 73102   | 460289  |
|                           | Action Type:  |
|                           | [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

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

QUESTIONS, Page 6

Action 460289

| QUESTIONS (COITHINGE) | QUESTIONS ( | (continued) |
|-----------------------|-------------|-------------|
|-----------------------|-------------|-------------|

| Operator:                 | OGRID:  |
|---------------------------|---|
| WPX Energy Permian, LLC   | 246289  |
| Devon Energy - Regulatory | Action Number:  |
| Oklahoma City, OK 73102   | 460289  |
|                           | Action Type:  |
|                           | [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

### QUESTIONS

| Sampling Event Information  |            |
|---|------------|
| Last sampling notification (C-141N) recorded  | 448774     |
| Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC | 04/11/2025 |
| What was the (estimated) number of samples that were to be gathered                             | 44         |
| What was the sampling surface area in square feet   | 7873       |

| 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  | 7872                 |
| What was the total volume (cubic yards) remediated   | 310                  |
| 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   | 400                  |
| What was the total volume (in cubic yards) reclaimed   | 15                   |
| Summarize any additional remediation activities not included by answers (above)  | Remediation complete |

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: James Raley
Title: EHS Professional
Email: jim.raley@dvn.com
Date: 05/08/2025

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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, Page 7

Action 460289

**QUESTIONS** (continued)

| Operator:                 | OGRID:  |
|---------------------------|---|
| WPX Energy Permian, LLC   | 246289  |
| Devon Energy - Regulatory | Action Number:  |
| Oklahoma City, OK 73102   | 460289  |
|                           | Action Type:  |
|                           | [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

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

CONDITIONS

Action 460289

### **CONDITIONS**

| Operator:                 | OGRID:  |
|---------------------------|---|
| WPX Energy Permian, LLC   | 246289  |
| Devon Energy - Regulatory | Action Number:  |
| Oklahoma City, OK 73102   | 460289  |
|                           | Action Type:  |
|                           | [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

### CONDITIONS

| Created By    |  | Condition<br>Date |
|---------------|--|-------------------|
| scott.rodgers | Remediation has met 19.15.29 NMAC requirements. Soil impacts exceeding the reclamation standards have been left in place and are required to meet 19.15.29.13D (1) NMAC once the site is no longer reasonably needed for production or subsequent drilling operations. | 5/21/2025         |