



December 17, 2025

New Mexico Oil Conservation Division

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

**Re: Reclamation Closure Request
RDX 17 Federal Com #020H
Incident Number: nAB1422341439 & nAB1706053151
Lea County, New Mexico**

To Whom it May Concern:

Ensolum, LLC (Ensolum), on behalf of WPX Energy Permian, LLC (WPX), has prepared this *Reclamation Closure Request* to document excavation and soil sampling activities performed to address two fluid releases at the RDX 17 Federal Com #020H (Site). Based on the excavation activities and analytical results from the soil sampling events, WPX is submitting this *Closure Request*, describing remediation that has occurred and requesting closure for Incident Numbers nAB1422341439 & nAB1706053151.

SITE DESCRIPTION AND RELEASE SUMMARY

The Site is located in Unit A, Section 17, Township 26 South, Range 30 East, in Eddy County, New Mexico (32.0489464°, -103.8974533°) and is associated with oil and gas exploration and production operations on Federal Land managed by the Bureau of Land Management (BLM).

On July 28, 2014, an isolation valve (check valve) on the backup blender was thought to have been leaking. This equipment failure allowed frac fluid to backflow from the active blender to the backup blender and overflow into the secondary containment and beyond. Approximately 700 barrels (bbls) was released and 200 barrels (bbls) of frac fluid was recovered from the secondary containment and an additional 498 bbls was recovered from the well pad itself at the conclusion of pumping operations and demobilization of frac equipment. RKI Exploration & Production, LLC (RKI), the previous owner, reported the release to the NMOCD and filed a Corrective Action Form C-141 (Form C-141) on August 05, 2014. Subsequently, NMOCD assigned Incident Number nAB1422341439 to the release.

On February 10, 2017, a hose on a discharge pump developed a hole due to constant vibration. This failure resulted in the release of approximately 400 bbls of produced water onto the caliche pad; 100 bbls was recovered with a vacuum truck. Some of the spilled fluids migrated to an area off-pad and impacted an area roughly 100 feet by 100 feet in size; the off-pad spill area is located on the north side of the caliche pad. The Incident Number associated with this release is nAB1706053151.

These two incidents received remediation approval on July 23, 2024, and WPX returned to complete reclamation of the top four feet on the release extents before reclamation of the pad.

SITE CHARACTERIZATION AND CLOSURE CRITERIA

The Site was characterized to assess the applicability of Table I, Closure Criteria for Soils Impacted by a Release, of Title 19, Chapter 15, Part 29, Section 12 (19.15.29.12) of the New Mexico Administrative Code (NMAC) 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-4068-POD1, with a depth to water measurement of greater than 125 feet below ground surface (bgs). The well is located 0.24 miles southeast of the Site and the most recent documented water level measurement was collected on May 12, 2017, indicating groundwater was not present in the boring and that groundwater is present at depths greater than 125 feet bgs. All wells used for depth to groundwater determination are depicted on Figure 1 and the referenced well records are included in Appendix A.

The closest continuously flowing or significant watercourse to the Site is an intermittent dry wash, located approximately 1,207 feet north 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 potentially underlain by unstable geology (medium potential karst designation area). Site receptors are identified on Figure 1. These incidents took place prior to the release of NMOCD's updated guidance on karst potential occurrence zones effective December 01, 2024, and as such 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: 20,000 mg/kg

A reclamation requirement of 600 mg/kg chloride and 100 mg/kg TPH was applied to the top 4 feet of the area that was impacted by the release, per 19.15.29.13.D (1) NMAC for the top 4 feet of areas that will be reclaimed following remediation.

SITE ASSESSMENT AND DELINEATION SOIL SAMPLING ACTIVITIES

The original delineation results from the *Remediation Closure Report* submitted on June 21, 2024, were used to determine the excavation extent for incident nAB1422341439. Five sample points were collected to delineate the extent of the release. Four delineation soil samples (SS01, SS03, SS04, and PH01) were collected from the areas surrounding the release extent to verify the lateral extent at 0.5 feet bgs and 1-foot bgs. One pothole (SS02) was advanced via backhoe within the release extent near the wellhead marker to assess the vertical extent of the release. Soil sample locations related to Incident Number nAB1422341439 are depicted on Figure 2a.

Beginning on September 03, 2025, Ensolum personnel were onsite to delineate the extent of the on-pad portion of the second release (nAB1706053151) as indicated by field screening and laboratory analytical results. The off-pad portion was reclaimed during the previous excavation. Six boreholes (BH01 through BH06) were advanced via hand auger and backhoe within the release extent around the equipment and containments to assess the vertical extent of the release. Delineation soil samples were collected from

each borehole at depths ranging from ground surface to 5 feet bgs. Fourteen delineation soil samples (SS01 through SS14) were collected from areas surrounding the release extent to verify the lateral extent at ground surface and 1-foot bgs. Soil sample locations related to Incident Number nAB1706053151 are depicted on Figure 2b.

All delineation soil samples were field screened for chloride using Hach® chloride QuanTab® test strips and for TPH using a PetroFLAG® Soil Analyzer. Field screening results and observations for the boreholes were logged on lithologic/soil sampling logs, which are included in Appendix B. Photographic documentation of delineation and liner inspection activities are included in Appendix C.

All 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. The soil samples were transported under strict chain-of-custody procedures to Envirotech Analytical 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.

LABORATORY ANALYTICAL RESULTS

Lateral delineation soil samples SS01, SS03, SS04 and PH01 around incident nAB1422341439 were in compliance with the strictest Closure Criteria at 0.5 feet bgs and 1-foot bgs. Laboratory analytical results for delineation soil samples collected from pothole SS02, collected at depths ranging from 0.5 feet to 10 feet bgs, were all in compliance with the strictest Closure Criteria and reclamation requirement.

Lateral delineation soil samples SS01, SS02A, SS03A, SS04 through SS12, SS13A, and SS14 around incident nAB1706053151 were in compliance with the strictest Closure Criteria at ground surface and 1-foot bgs. Laboratory analytical results for delineation soil samples collected from borehole/pothole BH01, collected at depths ranging from 1-foot to 3 feet bgs, were all in compliance with the strictest Closure Criteria and reclamation requirement. Laboratory analytical results for delineation soil samples collected from boreholes/potholes BH02 through BH06 contained TPH and/or chloride concentrations exceeding the reclamation requirement in the on-pad release area; all soil samples were in compliance with the Site Closure Criteria and with the reclamation requirement at 4 feet bgs.

As a result of delineation activities, waste-containing soil was identified in the top 4 feet of the areas and excavation was necessary to support reclamation requirements. Laboratory results for the delineation soil samples are summarized in Table 1a and 1b and laboratory analytical reports are included in Appendix D.

EXCAVATION AND CONFIRMATION SOIL SAMPLING ACTIVITIES

The excavation of waste-containing soil was completed utilizing a tracked excavator, loader, and dump trucks. To direct excavation activities, soil was field screened for TPH utilizing a PetroFLAG® soil analyzer system and chloride utilizing test strips. The excavation depth was determined by delineation sampling to be up to 4 feet bgs. Photographic documentation of excavation activities is included in Appendix C.

Prior to beginning excavation activities at the Site, Ensolum submitted a confirmation sampling variance request to collect confirmation soil samples at a frequency of no more than 400 square feet from the floor of the excavation and sidewall soil samples at a frequency of no more than 200 square feet from the sidewalls of the excavation to the NMOCD on October 06, 2025; the variance request was approved by the NMOCD on October 07, 2025. Beginning on October 20 through November 13, 2025, 5-point

composite confirmation samples were collected by placing five equivalent aliquots of soil into a resealable plastic bag and homogenizing the samples by thoroughly mixing. Composite soil samples SW01 through SW18 were collected from the sidewalls of the excavation in the top 4 feet of the subsurface, with depths ranging from ground surface to 4 feet bgs. Composite soil samples FS01 through FS112 were collected from the floor of the excavation at depths ranging from 1-foot to 4 feet bgs. The soil samples were collected, handled, and analyzed following the same procedures as described above.

The final excavation extent measured approximately 29,420 square feet. A total of approximately 6,172 cubic yards of waste-containing soil was removed during the excavation activities. The waste-containing soil was transported and properly disposed of at the R360 Red Bluff Facility. The excavation extent and excavation soil sample locations for incident nAB1422341439 are presented in Figure 3a. The excavation extent and excavation soil sample locations for incident nAB1706053151 are presented in Figure 3b.

LABORATORY ANALYTICAL RESULTS

Laboratory analytical results for all final excavation sidewall samples (SW01 through SW18) and excavation floor samples (FS01 through FS112) indicated all COC concentrations were compliant with the reclamation requirement. Laboratory analytical results are summarized in Tables 2 and 3 and laboratory analytical reports are included as Appendix D.

RECLAMATION ACTIVITIES

Reclamation of the pad will be conducted, and as such, a reclamation requirement of 600 mg/kg chloride and 100 mg/kg TPH were applied to the top 4 feet of the subsurface that was impacted by the releases per 19.15.29.13.D (1) NMAC for the top 4 feet of areas that will be reclaimed following remediation.

- The excavation was backfilled with locally sourced topsoil (BF01) to match surrounding grade. Laboratory analytical results are summarized in Table 4 and laboratory analytical reports are included as Appendix D;
- Soil in the vicinity of the release includes: Pajarito-Dune land complex, Fine sandy loam, 0 to 9 inches, Fine sandy loam, 9 to 36 inches and Fine sandy loam, 36 to 72 inches according to the United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) Web Soil Survey completed on September 22, 2025;
- The backfilled areas will be seeded utilizing a weed-free seed mix designed by the BLM to meet reclamation standards for this region, which will be: BLM Seed Mixture #1, for Loamy Sites;
- The seed mixture will be distributed with either a push broadcaster seed spreader, tractor operated broadcast seed spreader, drill seeding, or other means;
- Application of the seed mixture will be at a coverage of 10 pounds of seeds per acre of reclaimed pasture with distribution by a drilling method or 20 pounds of seeds per acre of reclaimed pasture with distribution by a broadcast method;
- Erosion control management is not anticipated, but if needed, will potentially include:
 - The placement of waddles in areas with a propensity for high run off rates;
 - Straw cover if high winds are anticipated to support moisture retention and limit wind from blowing seeds away before they have had time to germinate; and/or

WPX Energy Permian, LLC
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- Other erosional control best management practices (BMP) as necessary to support timely and healthy regrowth of vegetation in disturbed areas;
- Seeding is anticipated to be completed in the Spring or Fall when temperatures and precipitation is most conducive for vegetation growth. In general, seeding should occur approximately one month after the last frost in the Spring up until approximately one month prior to the first fall frost. Ensolum understands the optimal time to seed is between July and early September, which will be adhered to for this Site;
- Annual inspections (at a minimum) will take place on the location until revegetation is consistent with local natural vegetation density. The Site will be inspected the following Fall to assess the success of regrowth. If necessary, an additional application of the BLM-approved pure live seed mixture will be applied as well as any needed BMPs will be installed to support growth and limit erosion;
- Upon completion of revegetation, a copy of the C-103 submitted to NMOCD will also be submitted to BLM for final inspection and release.

RECLAMATION CLOSURE REQUEST

Site assessment and excavation activities were conducted at the Site to address the March 2025 release of produced water. Following remediation efforts, 112 composite confirmation floor soil samples (FS01 through FS112) and 18 composite confirmation sidewall samples (SW01 through SW18) were collected. Laboratory analytical results for the excavation soil samples collected from the final excavation extent indicated all COC concentrations were in compliance with Site Closure Criteria and with the reclamation requirement in the top 4 feet of soil for areas off pad. Based on the soil sample analytical results, no further remediation was required. Reclamation will be completed as described above.

Based on horizontal and vertical delineation sampling, depth to groundwater greater than 125 feet bgs, and confirmation soil sample laboratory analytical results in compliance with their respective Closure Criteria and reclamation requirement, WPX believes these remedial actions have been protective of human health, the environment, and groundwater. As such, WPX respectfully requests reclamation closure for Incident Numbers nAB1422341439 and nAB1706053151.

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

Sincerely,
Ensolum, LLC

A handwritten signature in black ink that reads "Cole Burton".

Cole Burton
Project Manager

A handwritten signature in black ink that reads "Daniel R. Moir".

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

cc: Jim Raley, Devon
BLM

WPX Energy Permian, LLC
Reclamation Closure Request
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Appendices:

- Figure 1 Site Receptor Map
- Figure 2a Delineation Soil Sample Locations (nAB1422341439)
- Figure 2b Delineation Soil Sample Locations (nAB1706053151)

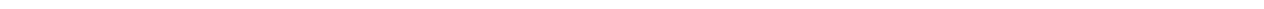
- Figure 3a Confirmation Soil Sample Locations (nAB1422341439)
- Figure 3b Confirmation Soil Sample Locations (nAB1706053151)

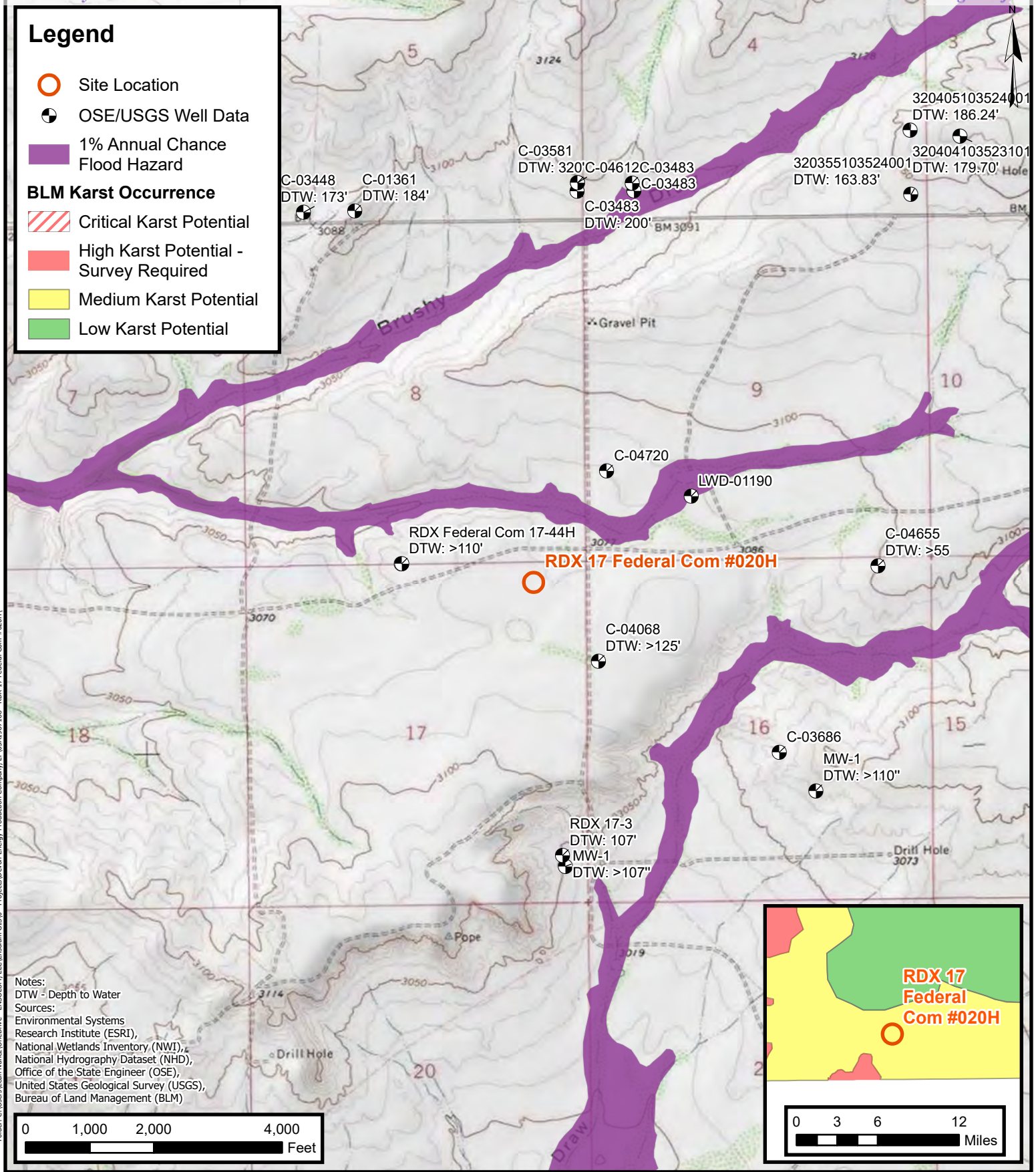
- Table 1a Soil Sample Analytical Results (Delineation Soil Samples) (nAB1422341439)
- Table 1b Soil Sample Analytical Results (Delineation Soil Samples) (nAB1706053151)
- Table 2 Soil Sample Analytical Results (Confirmation Soil Samples)
- Table 3 Soil Sample Analytical Results (Sidewall Soil Samples)
- Table 4 Soil Sample Analytical Results (Backfill Soil Sample)

- Appendix A Well Record and Log
- Appendix B Lithologic Soil Sampling Logs
- Appendix C Photographic Log
- Appendix D Laboratory Analytical Reports & Chain-of-Custody Documentation
- Appendix E NMOCD Correspondence



FIGURES



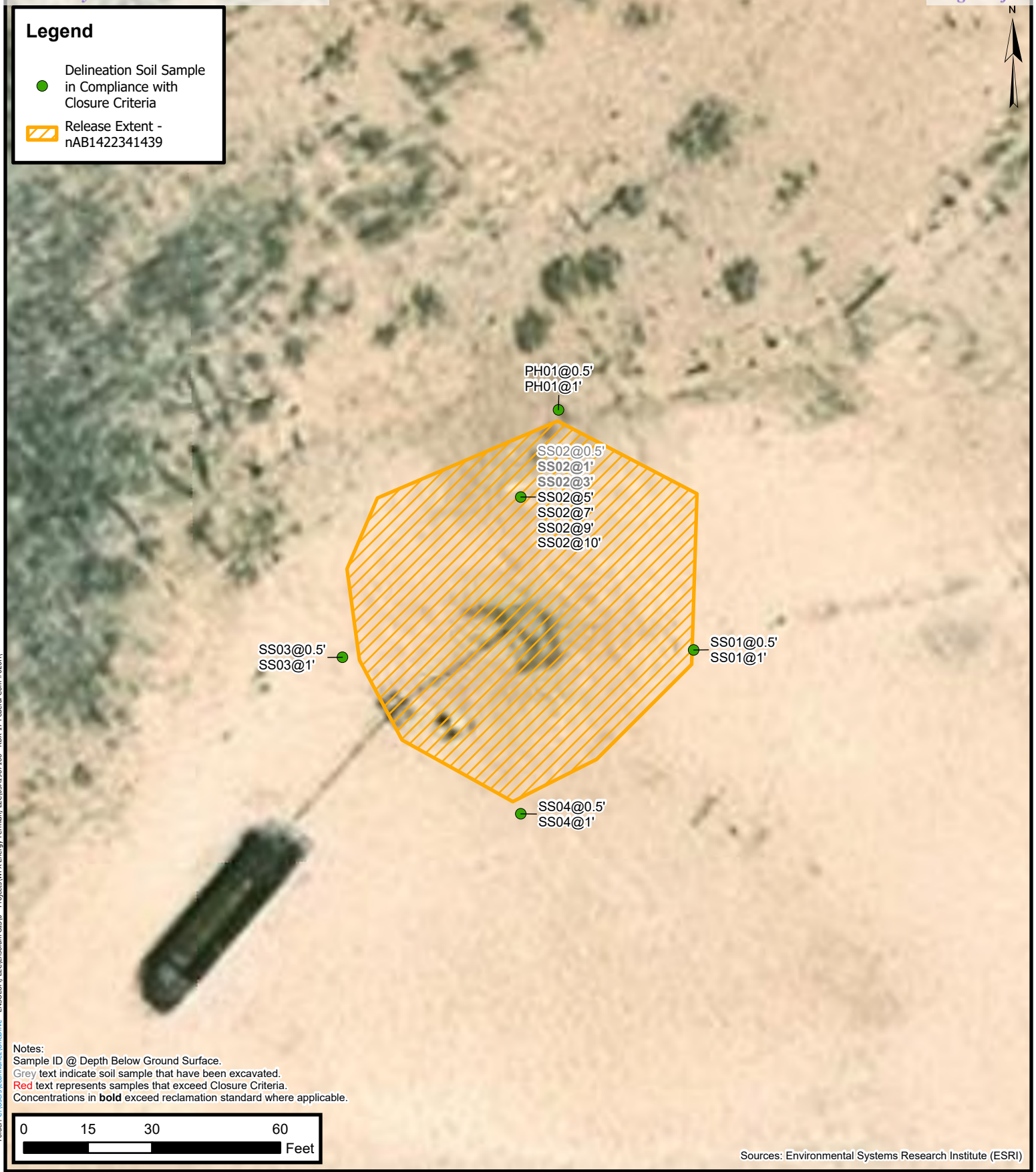


Site Receptor Map
 WPX Energy Permian, LLC
 RDX 17 Federal Com #020H
 Incident Numbers: nAB1422341439 and nAB1706053151
 Unit A, Section 17, T 26S, R 30E
 Eddy County, New Mexico

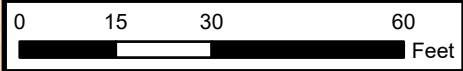
FIGURE
1

Legend

- Delineation Soil Sample in Compliance with Closure Criteria
- ▨ Release Extent - nAB1422341439



Notes:
 Sample ID @ Depth Below Ground Surface.
 Grey text indicate soil sample that have been excavated.
 Red text represents samples that exceed Closure Criteria.
 Concentrations in **bold** exceed reclamation standard where applicable.



Sources: Environmental Systems Research Institute (ESRI)

Delineation Soil Sample Locations

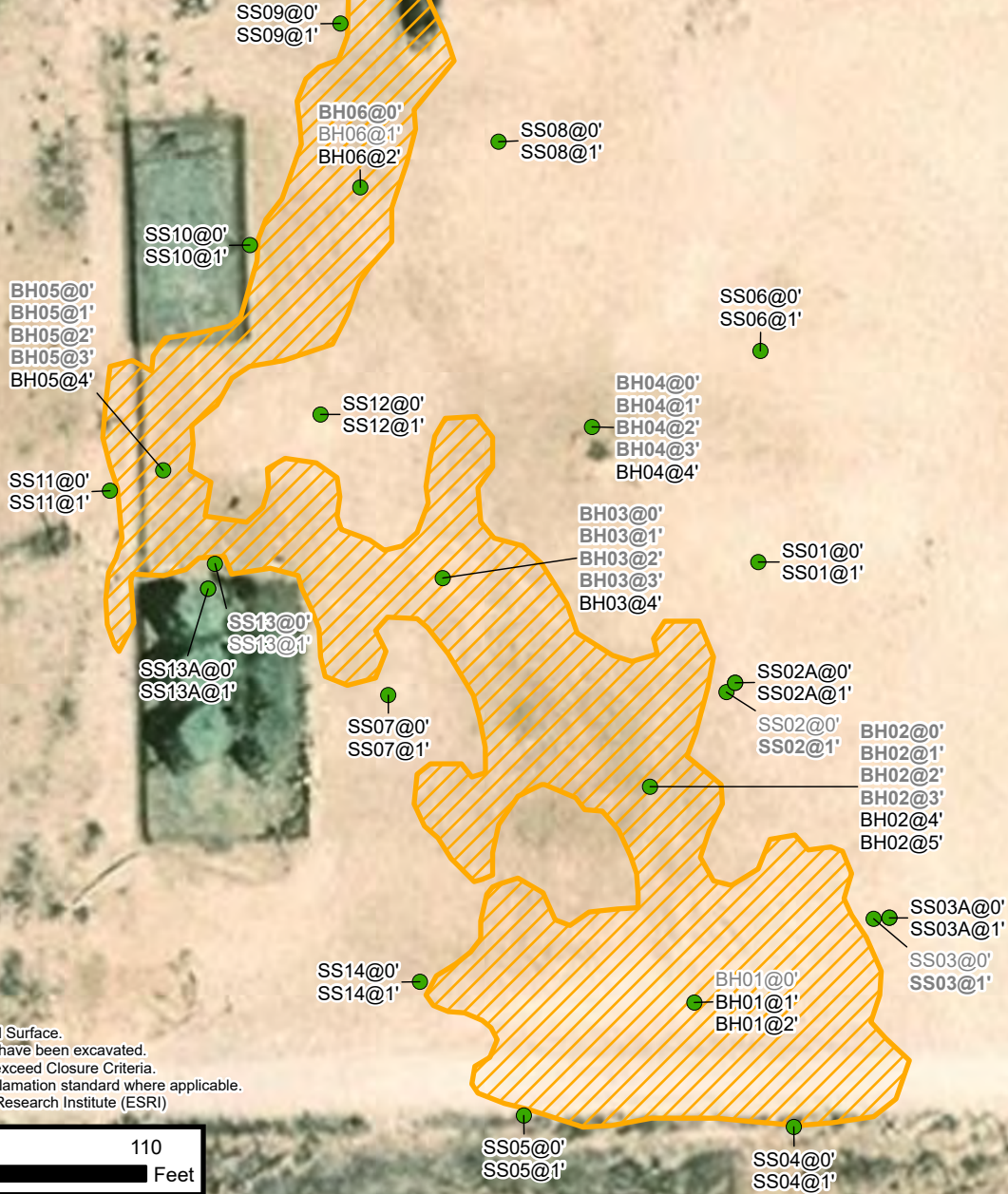
WPX Energy Permian, LLC
 RDX 17 Federal Com #020H
 Incident Number: nAB1422341439
 Unit A, Section 17, T 26S, R 30E
 Eddy County, New Mexico

FIGURE
2a

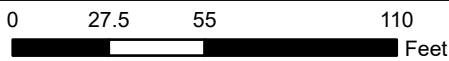


Legend

- Delineation Soil Sample in Compliance with Closure Criteria
- ▨ Release Extent - nAB1706053151



Notes:
 Sample ID @ Depth Below Ground Surface.
 Grey text indicate soil sample that have been excavated.
 Red text represents samples that exceed Closure Criteria.
 Concentrations in **bold** exceed reclamation standard where applicable.
 Sources: Environmental Systems Research Institute (ESRI)



Delineation Soil Sample Locations

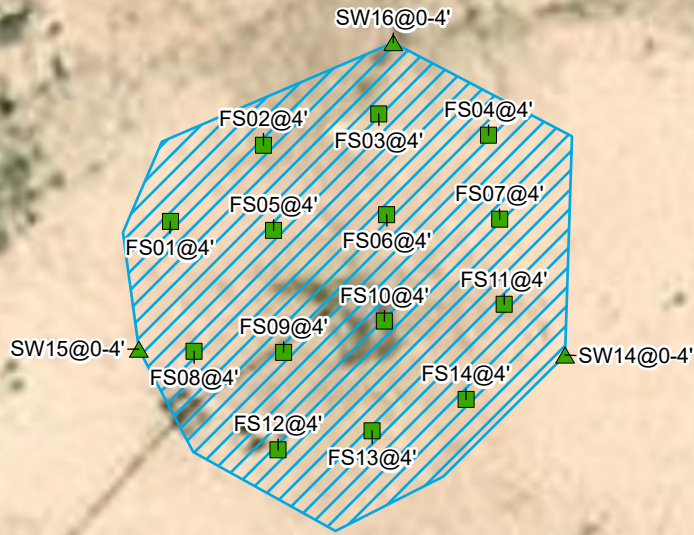
WPX Energy Permian, LLC
 RDX 17 Federal Com #020H
 Incident Number: nAB1706053151
 Unit A, Section 17, T 26S, R 30E
 Eddy County, New Mexico

FIGURE 2b

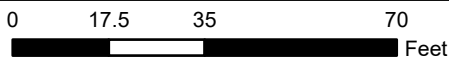


Legend

- Confirmation Floor Soil Sample in Compliance with Closure Criteria
- ▲ Confirmation Sidewall Soil Sample in Compliance with Closure Criteria
- Excavation Extent



Notes:
 Sample ID @ Depth Below Ground Surface.
 Grey text indicate soil sample that have been excavated.
 Red text represents samples that exceed Closure Criteria.
 Concentrations in **bold** exceed reclamation standard where applicable.



Sources: Environmental Systems Research Institute (ESRI)

Confirmation Soil Sample Location

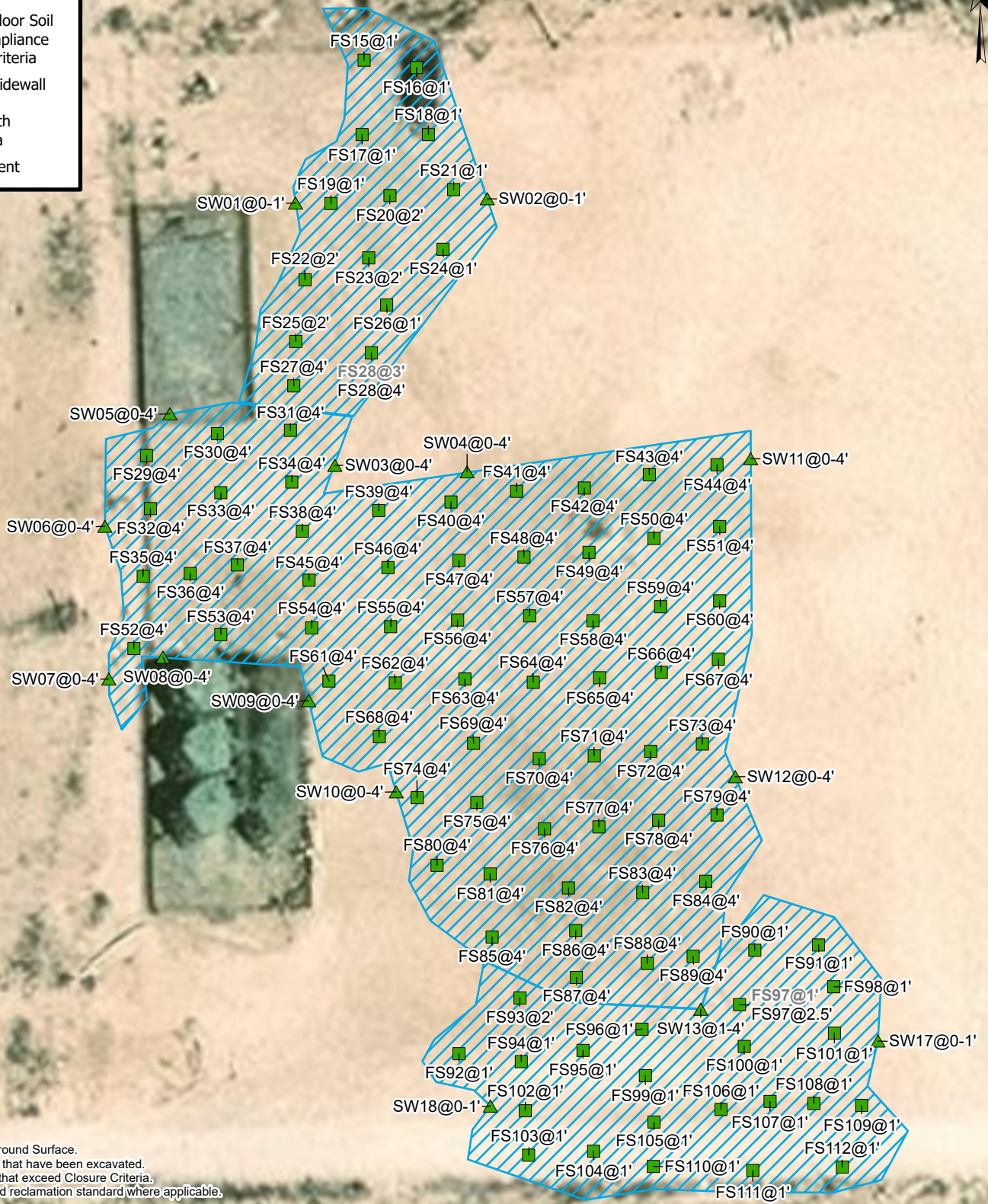
WPX Energy Permian, LLC
 RDX 17 Federal Com #020H
 Incident Number: nAB1422341439
 Unit A, Section 17, T 26S, R 30E
 Eddy County, New Mexico

FIGURE
3a



Legend

- Confirmation Floor Soil Sample in Compliance with Closure Criteria
- ▲ Confirmation Sidewall Soil Sample in Compliance with Closure Criteria
- Excavation Extent



Notes:
 Sample ID @ Depth Below Ground Surface.
 Grey text indicate soil sample that have been excavated.
 Red text represents samples that exceed Closure Criteria.
 Concentrations in **bold** exceed reclamation standard where applicable.

Sources: Environmental Systems Research Institute (ESRI)



Confirmation Soil Sample Location

WPX Energy Permian, LLC
 RDX 17 Federal Com #020H
 Incident Number: nAB1706053151
 Unit A, Section 17, T 26S, R 30E
 Eddy County, New Mexico

FIGURE
3b



TABLES



TABLE 1a SOIL SAMPLE ANALYTICAL RESULTS RDX 17 Federal Com #020H WPX Energy Permian, LLC Eddy County, New Mexico										
Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Reclamation Requirement (NMAC 19.15.29.13.D)			10	50	NE	NE	NE	NE	100	600
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	20,000
Delineation Soil Samples (nAB1422341439)										
SS01	9/24/2018	0.5	<0.00200	<0.00200	<15.0	<15.0	<15.0	<15.0	<15.0	181
SS01	9/24/2018	1	<0.00202	<0.00202	<15.0	<15.0	<15.0	<15.0	<15.0	68.4
SS02	9/24/2018	0.5	<0.00201	<0.00201	<14.9	<14.9	<14.9	<14.9	<14.9	459
SS02	9/24/2018	1	<0.00200	<0.00200	<15.0	<15.0	<15.0	<15.0	<15.0	1,140
SS02	3/12/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	2,350
SS02	3/12/2024	5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	1,460
SS02	3/12/2024	7	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	616
SS02	3/12/2024	9	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	644
SS02	3/12/2024	10	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	385
SS03	9/24/2018	0.5	<0.00198	<0.00198	<15.0	<15.0	<15.0	<15.0	<15.0	70.1
SS03	9/24/2018	1	<0.00202	<0.00202	<14.9	<14.9	<14.9	<14.9	<14.9	119
SS04	9/24/2018	0.5	<0.00199	<0.00199	<15.0	<15.0	<15.0	<15.0	<15.0	119
SS04	9/24/2018	1	<0.00202	<0.00202	<15.0	<15.0	<15.0	<15.0	<15.0	84.4
PH01	08/22/2022	0.5	<0.00202	<0.00403	<50.0	<50.0	<50.0	<50.0	<50.0	97.1
PH01	08/22/2022	1	<0.00201	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	72.5

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

Red text represents samples that exceed Closure Criteria

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

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

* 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.

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

TABLE 1b
SOIL SAMPLE ANALYTICAL RESULTS
 RDX 17 Federal Com #020H
 WPX Energy Permian, LLC
 Eddy County, New Mexico

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Reclamation Requirement (NMAC 19.15.29.13.D)			10	50	NE	NE	NE	NE	100	600
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	20,000
Delineation Soil Samples (nAB1706053151)										
SS01	9/3/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	131
SS01	9/3/2025	1	<0.0250	0.0433	<20.0	<25.0	<50.0	<25.0	<50.0	119
SS02	9/3/2025	0	<0.0250	<0.0500	<20.0	37.3	<50.0	37.3	37.3	445
SS02	9/3/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	632
SS02A	9/18/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	218
SS02A	9/18/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	226
SS03	9/3/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	150
SS03	9/3/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	691
SS03A	9/18/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	64.9
SS03A	9/18/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	40.3
SS04	9/3/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	23.2
SS04	9/3/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	52.9
SS05	9/3/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS05	9/3/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS06	9/4/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	285
SS06	9/4/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	192
SS07	9/4/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	511
SS07	9/4/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	463
SS08	9/4/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	73.4
SS08	9/4/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	22.2
SS09	9/4/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	30.7
SS09	9/4/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	67.6
SS10	9/4/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	22.7
SS10	9/4/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	40.4
SS11	9/4/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	29.8
SS11	9/4/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	191
SS12	9/4/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	367
SS12	9/4/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	291

TABLE 1b SOIL SAMPLE ANALYTICAL RESULTS RDX 17 Federal Com #020H WPX Energy Permian, LLC Eddy County, New Mexico										
Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Reclamation Requirement (NMAC 19.15.29.13.D)			10	50	NE	NE	NE	NE	100	600
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	20,000
Delineation Soil Samples (nAB1706053151)										
SS13	9/4/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	673
SS13	9/4/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	154
SS13A	9/18/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	102
SS13A	9/18/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	211
SS14	9/4/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	126
SS14	9/4/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	213
BH01	9/4/2025	0	<0.0250	<0.0500	<20.0	120	189.0	120	309	43
BH01	9/4/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	31.8
BH01	9/4/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	32.2
BH02	9/5/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	15,100
BH02	9/5/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	987
BH02	9/5/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	686
BH02	9/5/2025	3	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,140
BH02	9/5/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	593
BH02	9/5/2025	5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	679
BH03	9/5/2025	0	<0.0250	<0.0500	<20.0	107	211	107	318	10,300
BH03	9/5/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	9,640
BH03	9/5/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	5,970
BH03	9/5/2025	3	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,180
BH03	9/5/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	665
BH04	9/5/2025	0	<0.0250	<0.0500	<20.0	43.0	60.6	43.0	103.6	3,860
BH04	9/5/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	3,580
BH04	9/5/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	851
BH04	9/5/2025	3	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	724
BH04	9/5/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	799

TABLE 1b SOIL SAMPLE ANALYTICAL RESULTS RDX 17 Federal Com #020H WPX Energy Permian, LLC Eddy County, New Mexico										
Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Reclamation Requirement (NMAC 19.15.29.13.D)			10	50	NE	NE	NE	NE	100	600
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	20,000
Delineation Soil Samples (nAB1706053151)										
BH05	9/5/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	8,930
BH05	9/5/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	9,430
BH05	9/5/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	3,540
BH05	9/5/2025	3	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,950
BH05	9/5/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	919
BH06	9/5/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,040
BH06	9/5/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	77.9
BH06	9/5/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<40.0

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

Red text represents samples that exceed Closure Criteria

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

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

* 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.

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

TABLE 2
SOIL SAMPLE ANALYTICAL RESULTS
 RDX 17 Federal Com #020H
 WPX Energy Permian, LLC
 Eddy County, New Mexico

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Reclamation Requirement (NMAC 19.15.29.13.D)			10	50	NE	NE	NE	NE	100	600
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	20,000
Confirmation Soil Samples										
FS01	10/28/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	352
FS02	10/28/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	41.7
FS03	10/28/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	916
FS04	10/28/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	168
FS05	10/28/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	598
FS06	10/28/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	420
FS07	10/28/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,060
FS08	10/28/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,570
FS09	10/28/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	785
FS10	10/28/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	428
FS11	10/28/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	427
FS12	10/28/2025	4	<0.0250	<0.0500	<20.0	28.9	<50.0	28.9	28.9	491
FS13	10/28/2025	4	<0.0250	<0.0500	<20.0	76.2	102	76.2	178.2	603
FS14	10/28/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	669
FS15	10/20/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	253
FS16	10/20/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	26.0
FS17	10/20/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	558
FS18	10/20/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	167
FS19	10/20/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	112
FS20	10/21/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	368
FS21	10/20/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	161
FS22	10/21/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	309
FS23	10/21/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	314
FS24	10/20/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	298
FS25	10/21/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	350
FS26	10/20/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	517
FS27	10/21/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	589
FS28	10/21/2025	3	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	684
FS28	10/30/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	136
FS29	10/23/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	511

TABLE 2
SOIL SAMPLE ANALYTICAL RESULTS
 RDX 17 Federal Com #020H
 WPX Energy Permian, LLC
 Eddy County, New Mexico

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Reclamation Requirement (NMAC 19.15.29.13.D)			10	50	NE	NE	NE	NE	100	600
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	20,000
Confirmation Soil Samples										
FS30	10/23/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	867
FS31	10/22/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	670
FS32	10/23/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,670
FS33	10/23/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	270
FS34	10/22/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	129
FS35	10/24/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,000
FS36	10/23/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,400
FS37	10/23/2025	4	<0.0250	<0.0500	<20.0	28.2	<50.0	28.2	28.2	1,210
FS38	10/22/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	56.0
FS39	10/22/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	56.5
FS40	10/22/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	262
FS41	10/23/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,490
FS42	10/24/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,490
FS43	10/24/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,010
FS44	10/24/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	212
FS45	10/22/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,310
FS46	10/22/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	34.4
FS47	10/22/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	863
FS48	10/23/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,700
FS49	10/24/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,210
FS50	10/24/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	825
FS51	10/24/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	400
FS52	10/24/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	973
FS53	10/23/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,870
FS54	10/22/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,120
FS55	10/22/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	283
FS56	10/22/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	873
FS57	10/23/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,850
FS58	10/24/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,630
FS59	10/24/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	497

TABLE 2
SOIL SAMPLE ANALYTICAL RESULTS
 RDX 17 Federal Com #020H
 WPX Energy Permian, LLC
 Eddy County, New Mexico

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Reclamation Requirement (NMAC 19.15.29.13.D)			10	50	NE	NE	NE	NE	100	600
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	20,000
Confirmation Soil Samples										
FS60	10/24/2025	4	<0.0250	<0.0500	<20.0	83.6	<50.0	83.6	83.6	390
FS61	10/22/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	548
FS62	10/22/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	478
FS63	10/22/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	776
FS64	10/23/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,550
FS65	10/23/2025	4	<0.0250	<0.0500	<20.0	<25.0	53.4	<25.0	53.4	1,220
FS66	10/24/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	190
FS67	10/24/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	189
FS68	10/22/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	279
FS69	10/22/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,360
FS70	10/23/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,430
FS71	10/23/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,680
FS72	10/24/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	857
FS73	10/24/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	425
FS74	10/22/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	260
FS75	10/22/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	692
FS76	10/23/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,220
FS77	10/23/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,630
FS78	10/24/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,150
FS79	10/28/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	776
FS80	10/22/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	423
FS81	10/22/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,320
FS82	10/28/2025	4	<0.0250	<0.0500	<20.0	44.2	<50.0	44.2	44.2	2,520
FS83	10/28/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,750
FS84	10/28/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	627
FS85	10/28/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	751
FS86	10/28/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	137
FS87	10/28/2025	4	<0.0250	<0.0500	<20.0	179	<50.0	179	179	2,950
FS88	10/28/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	742
FS89	10/28/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	962

TABLE 2
SOIL SAMPLE ANALYTICAL RESULTS
 RDX 17 Federal Com #020H
 WPX Energy Permian, LLC
 Eddy County, New Mexico

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Reclamation Requirement (NMAC 19.15.29.13.D)			10	50	NE	NE	NE	NE	100	600
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	20,000
Confirmation Soil Samples										
FS90	10/29/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	129
FS91	10/29/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS92	10/29/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	30.0
FS93	10/30/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	272
FS94	10/29/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	100
FS95	10/29/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	106
FS96	10/29/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	280
FS97	10/29/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	861
FS97	11/17/2025	2.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	70.0
FS98	10/29/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS99	10/29/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	66.9
FS100	10/29/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	143
FS101	10/29/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS102	10/29/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	90.4
FS103	10/29/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	63.0
FS104	10/29/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	73.4
FS105	10/29/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	464
FS106	10/29/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	361
FS107	10/29/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	309
FS108	10/29/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	130
FS109	10/29/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	234

TABLE 2 SOIL SAMPLE ANALYTICAL RESULTS RDX 17 Federal Com #020H WPX Energy Permian, LLC Eddy County, New Mexico										
Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Reclamation Requirement (NMAC 19.15.29.13.D)			10	50	NE	NE	NE	NE	100	600
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	20,000
Confirmation Soil Samples										
FS110	10/29/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	65.7
FS111	10/29/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	242
FS112	10/29/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0

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

Red text represents samples that exceed Closure Criteria

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

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

* 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.

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes



TABLE 3
SOIL SAMPLE ANALYTICAL RESULTS
 RDX 17 Federal Com #020H
 WPX Energy Permian, LLC
 Eddy County, New Mexico

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Reclamation Requirement (NMAC 19.15.29.13.D)			10	50	NE	NE	NE	NE	100	600
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	20,000
Sidewall Soil Samples										
SW01	10/21/2025	0-1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	116
SW02	10/21/2025	0-1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	221
SW03	10/23/2025	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	293
SW04	10/28/2025	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	87.7
SW05	10/28/2025	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	128
SW06	10/28/2025	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	379
SW07	10/28/2025	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	417
SW08	10/24/2025	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	315
SW09	10/28/2025	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	245
SW10	10/24/2025	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	300
SW11	10/28/2025	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	278
SW12	10/28/2025	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	233
SW13	10/30/2025	1-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	295
SW14	10/28/2025	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	83.9
SW15	10/28/2025	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	51.8
SW16	10/28/2025	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	47.4
SW17	10/30/2025	0-1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	43.6
SW18	10/30/2025	0-1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	172

Notes:

bgs: below ground surface

mg/kg: milligrams per kilogram

NMOCD: New Mexico Oil Conservation Division

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

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

* 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.

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

TABLE 4 SOIL SAMPLE ANALYTICAL RESULTS RDX 17 Federal Com #020H WPX Energy Permian, LLC Eddy County, New Mexico										
Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Reclamation Requirement (NMAC 19.15.29.13.D)			10	50	NE	NE	NE	NE	100	600
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	20,000
Backfill Soil Sample										
BF01	10/21/2025	NA	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	373

Notes:

bgs: below ground surface

mg/kg: milligrams per kilogram

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NMAC: New Mexico Administrative Code

Grey text represents samples that have been excavated

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

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

* 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.

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes



APPENDIX A

Well Recod and Log



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

STATE OF NEW MEXICO
ROOSTER, CLAY MEXICO

2017 MAY 17 PM 1:58

1. GENERAL AND WELL LOCATION	OSE POD NUMBER (WELL NUMBER) C-4068 POD1				OSE FILE NUMBER(S) C-4068					
	WELL OWNER NAME(S) RKI Exploration and Production, LLC				PHONE (OPTIONAL)					
	WELL OWNER MAILING ADDRESS 3500 One Williams Center MD 35,				CITY Tulsa		STATE OK		ZIP 74172	
	WELL LOCATION (FROM GPS)	DEGREES		MINUTES	SECONDS	* ACCURACY REQUIRED: ONE TENTH OF A SECOND * DATUM REQUIRED: WGS 84				
		LATITUDE		32	2					43.95
LONGITUDE		103	53	39.23	W					
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE NW/4SW/4NW/4 Section 16, Township 26S, Range 30 E, N.M.P.M.										
2. DRILLING & CASING INFORMATION	LICENSE NUMBER 1249		NAME OF LICENSED DRILLER Jackie D. Atkins				NAME OF WELL DRILLING COMPANY Atkins Engineering Associates, Inc.			
	DRILLING STARTED 5/11/2017		DRILLING ENDED 5/12/2017		DEPTH OF COMPLETED WELL (FT) n/a		BORE HOLE DEPTH (FT) 125		DEPTH WATER FIRST ENCOUNTERED (FT) none encountered	
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)						STATIC WATER LEVEL IN COMPLETED WELL (FT) n/a			
	DRILLING FLUID: <input checked="" type="checkbox"/> AIR <input type="checkbox"/> MUD						ADDITIVES - SPECIFY:			
	DRILLING METHOD: <input type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input checked="" type="checkbox"/> OTHER - SPECIFY:						hollow stem auger with air rotary			
	DEPTH (feet bgl)		BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)		
	FROM	TO								
	0	125	±6.625	n/a	n/a	n/a	n/a	n/a		
3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT				
	FROM	TO								
	n/a	n/a	n/a	n/a	n/a	n/a				

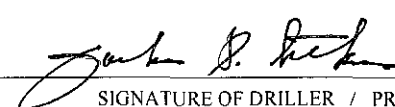
FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version: 10/29/15)

FILE NUMBER	C-4068	POD NUMBER	1	TRN NUMBER	606777
LOCATION	26S-30E-16-1-3-1			EXPL	PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL	DEPTH (feet bgl)		THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)
	FROM	TO				
	0	5	5	white caliche small gravel	Y <input checked="" type="checkbox"/> N	
	5	20	15	light brown fine sand with small gravel	Y <input checked="" type="checkbox"/> N	
	20	40	20	tan sand, medium gravel, sandstone	Y <input checked="" type="checkbox"/> N	
	40	50	10	white tannish sand/sandstone	Y <input checked="" type="checkbox"/> N	
	50	90	40	tannish very fine sandstone	Y <input checked="" type="checkbox"/> N	
	90	110	20	fine reddish tan sandstone	Y <input checked="" type="checkbox"/> N	
	110	125	15	fine reddish sandstone with small layers of reddish clay	Y <input checked="" type="checkbox"/> N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA: <input type="checkbox"/> PUMP <input type="checkbox"/> AIR LIFT <input type="checkbox"/> BAILER <input type="checkbox"/> OTHER - SPECIFY:					TOTAL ESTIMATED WELL YIELD (gpm): 0.00	

5. TEST; RIG SUPERVISION	WELL TEST	TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD
		MISCELLANEOUS INFORMATION: Log adapted from Souder Miller & Associates oversight. Boring to determine presence/absence of water. Boring advanced with combination of air rotary and hollow stem auger tooling. No water encountered. Boring not converted to well. Boring abandoned see plugging record.
	PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE: Guadalupe "Lupe" Leyba, Shane Eldridge	

6. SIGNATURE	THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 20 DAYS AFTER COMPLETION OF WELL DRILLING:	
		 SIGNATURE OF DRILLER / PRINT SIGNEE NAME

FOR USE INTERNAL USE		WR-20 WELL RECORD & LOG (Version 10/29/2015)	
FILE NUMBER	C-4068	POD NUMBER	1
LOCATION	N.S. 30E-16-1-3-1	TRN NUMBER	6006777
		EXPL	PAGE 2 OF 2

Tom Blaine, P.E.
State Engineer



Roswell Office
1900 WEST SECOND STREET
ROSWELL, NM 88201

**STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER**

Trn Nbr: 606777
File Nbr: C 04068
Well File Nbr: C 04068 POD1

Jun. 12, 2017

JUSTIN BARMORE
RKI EXPLORATION AND PRODUCTION LLC
3500 ONE WILLIAMS CENTER MD 35
TULSA, OK 74172

Greetings:

The above numbered permit was issued in your name on 05/08/2017.

The Well Record was received in this office on 05/17/2017, stating that it had been completed on 05/12/2017, and was a dry well. The well is to be plugged or capped or otherwise maintained in a manner satisfactory to the State Engineer.

Please note that another well can be drilled under this permit if the well is completed and the well log filed on or before 05/15/2018.


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

Sincerely,

A handwritten signature in black ink that reads "Deborah Dunaway".

Deborah Dunaway
(575) 622-6521


drywell


							BORING LOG/MONITORING WELL COMPLETION DIAGRAM						
Boring/Well Number:							MW-1		Location:			RDX Federal Com 17-44H	
Date:							12/8/2020		Client:			WPX Energy	
Drilling Method:			Sampling Method:				Logged By:			Drilled By:			
Air Rotary			None				J. Linn, PG			Talon LPE			
Gravel Pack Type:			Gravel Pack Depth Interval:				Seal Type:		Seal Depth Interval:		Latitude:		
10/20 Sand			3 Bags				None		None		32.049656		
Casing Type:		Diameter:		Depth Interval:			Boring Total Depth (ft. BGS):			Longitude:			
PVC		2-inch		0-105 ft bgs			110			-103.904054			
Screen Type:		Slot:		Diameter:		Depth Interval:		Well Total Depth (ft. BGS):			Depth to Water (ft. BTOC):	DTW Date:	
PVC		0.010-inch		2-inch		105 - 110 ft		110			> 110	12/16/2020	
Depth Interval (ft)	Recovery (ft)	Plasticity	Moisture	Odor	Staining	PID (ppm)	USCS	Sample ID	Lithology/Remarks			Well Completion	
0	NM	L	D	N	N	NM	CE	NS	Buff to pale pink colored caliche				
5													
10													
15													
20													
25													
30													
35	NM	L	D	N	N	NM	SW	NS	Pinky orange well graded sand with minor silt				
40													
45													
50													
55	NM	L	D	N	N	NM	SP	NS	Pinky pale brown orange poorly graded fine sand with minor silt				
60													
65													
70	NM	L	D	N	N	NM	SW-SM SW-SC	NS	Pinky brown orange well-graded sand with silt and clay				
75													
80													
85	NM	L	D	N	N	NM	SP	NS	Pinky pale brown orange poorly graded fine sand with minor silt - TD: 110' bgs				
90													
95													
100	NM	L	D	N	N	NM	SP	NS					
105													




APPENDIX B

Lithologic Soil Sampling Logs

					Sample Name: BH01		Date: 09/05/2025	
					Site Name: RDX 17 Federal Com #020H			
					Incident Number: NAB11706053151			
					Job Number: 03A1987188			
LITHOLOGIC / SOIL SAMPLING LOG					Logged By: H.Gonzalez		Method: Trackhoe	
Coordinates: 32.0486639, -103.8961980					Hole Diameter: 4'		Total Depth: 4'	
Comments: Field screening conducted with HACH Chloride Test Strips and PetroFLAG for chloride and TPH, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. 40% correction factor included.								
Moisture Content	Chloride (ppm)	TPH (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
D			Y	BH01	0	0 0.5	CCHE	Caliche pad material with surface salt crusting; white; no petroleum-like odor.
M	ND	44	N	BH01	1	1		Caliche (early stage pedogenic carbonate) with silt; light tan to orange; cemented; no staining or odor.
M	ND		N	BH01	2	2	CCHE	
M	ND		N		3	3		
M	ND		N		4	4		
Total Depth = 4' BGS								

					Sample Name: BH02		Date: 09/05/2025	
					Site Name: RDX 17 Federal Com #020H			
					Incident Number: NAB11706053151			
					Job Number: 03A1987188			
LITHOLOGIC / SOIL SAMPLING LOG					Logged By: H.Gonzalez		Method: Trackhoe	
Coordinates: 32.0488435, -103.8962403					Hole Diameter: 4'		Total Depth: 5'	
Comments: Field screening conducted with HACH Chloride Test Strips and PetroFLAG for chloride and TPH, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. 40% correction factor included.								
Moisture Content	Chloride (ppm)	TPH (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
D			Y	BH02	0	0 0.5	CCHE	Caliche pad material with trace clay; light tan to orange; mild staining; petroleum-like odor slight.
M	963		N	BH02	1	1	CCHE	Caliche (early stage pedogenic carbonate) with silt; light tan to orange; cemented; no staining or odor.
M	588		N	BH02	2	2		
M	1,882		N	BH02	3	3		
M	655		N	BH02	4	4		
M	465	11	N	BH02	5	5		
Total Depth = 5' BGS								

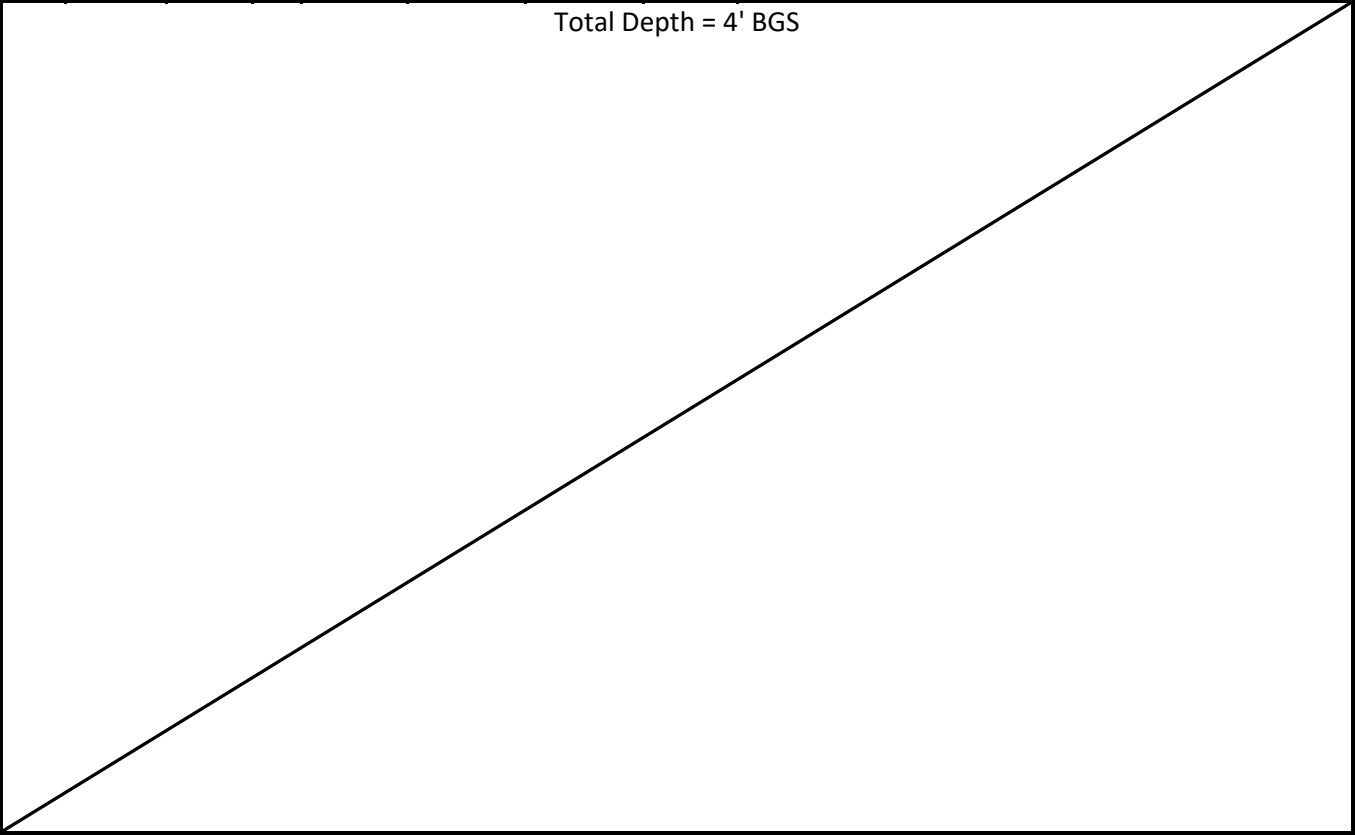
	Sample Name: BH03	Date: 09/05/2025
	Site Name: RDX 17 Federal Com #020H	
	Incident Number: NAB11706053151	
	Job Number: 03A1987188	


LITHOLOGIC / SOIL SAMPLING LOG	Logged By: H.Gonzalez	Method: Trackhoe
Coordinates: 32.0490163, -103.8964388	Hole Diameter: 4'	Total Depth: 4'


Comments: Field screening conducted with HACH Chloride Test Strips and PetroFLAG for chloride and TPH, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. 40% correction factor included.


Moisture Content	Chloride (ppm)	TPH (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
D			Y	BH03	0	0	CCHE	Caliche pad material with surface salt crusting; light tan; no staining or odor.
						0.5		
M			N	BH03	1	1	CL	Clay with 7–15 mm clasts; dark brown; cohesive; no staining or odor.
M			N	BH03	2	2		
D	1,882		N	BH03	3	3	CCHE-SStn	Hard caliche layer with sandstone clasts and cobbles; white; cemented; no staining or odor.
D	963	9	N	BH03	4	4		

Total Depth = 4' BGS



					Sample Name: BH04		Date: 09/05/2025	
					Site Name: RDX 17 Federal Com #020H			
					Incident Number: NAB11706053151			
					Job Number: 03A1987188			
LITHOLOGIC / SOIL SAMPLING LOG					Logged By: H.Gonzalez		Method: Trackhoe	
Coordinates: 32.0491431, -103.8962926					Hole Diameter: 4'		Total Depth: 4'	
Comments: Field screening conducted with HACH Chloride Test Strips and PetroFLAG for chloride and TPH, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. 40% correction factor included.								
Moisture Content	Chloride (ppm)	TPH (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
D			Y	BH04	0	0	CCHE	Caliche pad material with trace pea gravel; white; mild staining; no petroleum-like odor.
						0.5		
M			N	BH04	1	1	CCHE - SStn	Caliche (early stage pedogenic carbonate) with 5–10 mm sandstone clasts; orangish-white; cemented; no staining or odor.
M			N	BH04	2	2		
M	465	3	N	BH04	3	3		
D	465		N	BH04	4	4		
Total Depth = 4' BGS								

					Sample Name: BH05		Date: 09/05/2025	
					Site Name: RDX 17 Federal Com #020H			
					Incident Number: NAB11706053151			
					Job Number: 03A1987188			
LITHOLOGIC / SOIL SAMPLING LOG					Logged By: H.Gonzalez		Method: Trackhoe	
Coordinates: 32.0491095, -103.8967110					Hole Diameter: 4'		Total Depth: 4'	
Comments: Field screening conducted with HACH Chloride Test Strips and PetroFLAG for chloride and TPH, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. 40% correction factor included.								
Moisture Content	Chloride (ppm)	TPH (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
D			Y	BH05	0	0	CCHE	Caliche pad material; white; no staining or odor.
M			N	BH05	1	1	CL (With Gravel)	Clay with trace gravel clasts 2–5 mm; dark brown; cohesive; no staining or odor.
M	3,483		N	BH05	2	2		
D			N	BH05	3	3	CCHE - SStn	Hard caliche layer with sandstone clasts; white; cemented; no staining or odor.
D	1,137	32	N	BH05	4	4		
Total Depth = 4' BGS								

					Sample Name: BH06		Date: 09/05/2025	
					Site Name: RDX 17 Federal Com #020H			
					Incident Number: NAB11706053151			
					Job Number: 03A1987188			
LITHOLOGIC / SOIL SAMPLING LOG					Logged By: H.Gonzalez		Method: Trackhoe	
Coordinates: 32.0493427, -103.8966165					Hole Diameter: 4'		Total Depth: 4'	
Comments: Field screening conducted with HACH Chloride Test Strips and PetroFLAG for chloride and TPH, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. 40% correction factor included.								
Moisture Content	Chloride (ppm)	TPH (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
D			Y	BH06	0	0	CCHE	Caliche pad material with trace pea gravel and caliche clasts; white; no staining or odor.
						0.5		
M	ND	14	N	BH06	1	1	CL (With Gravel)	Clay with 2-5 mm gravel clasts; dark brown; cohesive; no staining or odor.
M	ND		N	BH06	2	2	CCHE-SStn	Caliche (early stage pedogenic carbonate) with trace sandstone clasts 2-5 mm; orangish-white; cemented; no staining or odor.
M	ND		N		3	3		
M	ND		N		4	4		
Total Depth = 4' BGS								



APPENDIX C

Photographic Log



Photographic Log
 WPX Energy Permian, LLC
 RDX 17 Federal Com #020H
 nAB1422341439 & nAB1706053151



Photograph 1 Date: 9/3/2025
 Description: Delineation
 View: East

Photograph 2 Date: 9/4/2025
 Description: Delineation
 View: Northwest



Photograph 3 Date: 9/4/2025
 Description: Delineation
 View: Northwest

Photograph 4 Date: 9/5/2025
 Description: Delineation
 View: South



Photographic Log
 WPX Energy Permian, LLC
 RDX 17 Federal Com #020H
 nAB1422341439 & nAB1706053151



Photograph 5 Date: 9/5/2025
 Description: Delineation
 View: Southeast



Photograph 6 Date: 9/18/2025
 Description: Delineation
 View: North



Photograph 7 Date: 10/20/2025
 Description: Excavation (nAB1706053151)
 View: Northeast



Photograph 8 Date: 10/20/2025
 Description: Excavation (nAB1706053151)
 View: South



Photographic Log

WPX Energy Permian, LLC
RDX 17 Federal Com #020H
nAB1422341439 & nAB1706053151



Photograph 9 Date: 10/20/2025
Description: Excavation (nAB1706053151)
View: East



Photograph 10 Date: 10/21/2025
Description: Excavation (nAB1706053151)
View: Northeast



Photograph 11 Date: 10/21/2025
Description: Excavation (nAB1706053151)
View: South



Photograph 12 Date: 10/21/2025
Description: Excavation (nAB1706053151)
View: West



Photographic Log
 WPX Energy Permian, LLC
 RDX 17 Federal Com #020H
 nAB1422341439 & nAB1706053151



Photograph 13 Date: 10/22/2025
 Description: Excavation (nAB1706053151)
 View: Northeast



Photograph 14 Date: 10/22/2025
 Description: Excavation (nAB1706053151)
 View: South



Photograph 15 Date: 10/22/2025
 Description: Excavation (nAB1706053151)
 View: Southwest



Photograph 16 Date: 10/23/2025
 Description: Excavation (nAB1706053151)
 View: North



Photographic Log
 WPX Energy Permian, LLC
 RDX 17 Federal Com #020H
 nAB1422341439 & nAB1706053151



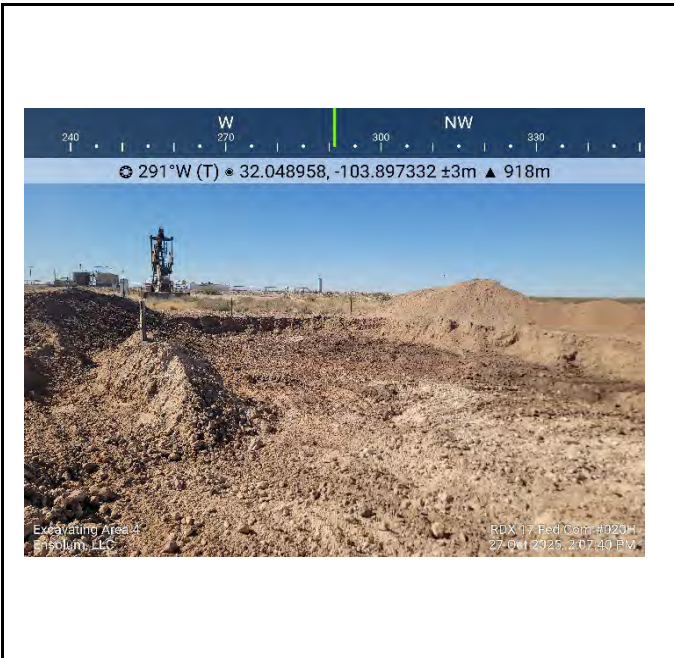
Photograph 17 Date: 10/24/2025
 Description: Excavation (nAB1706053151)
 View: North



Photograph 18 Date: 10/24/2025
 Description: Excavation (nAB1706053151)
 View: North



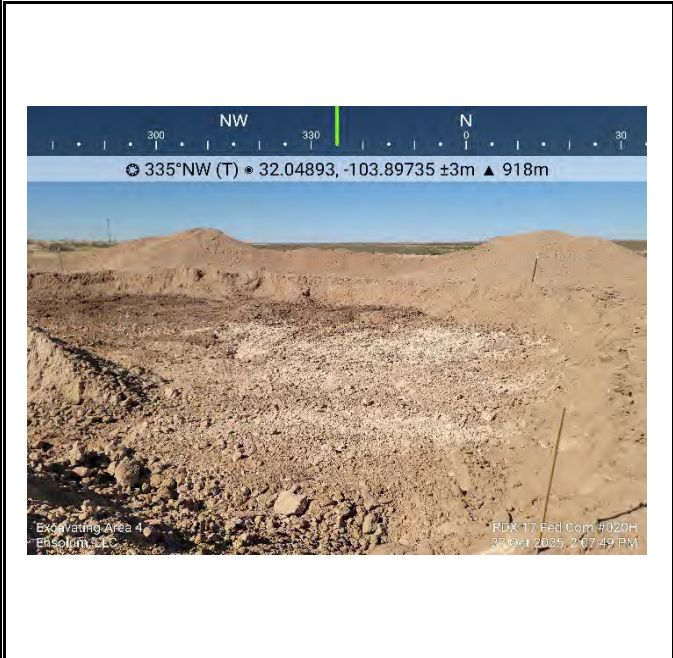
Photograph 19 Date: 10/24/2025
 Description: Excavation (nAB1706053151)
 View: South



Photograph 20 Date: 10/27/2025
 Description: Excavation (nAB1422341439)
 View: West

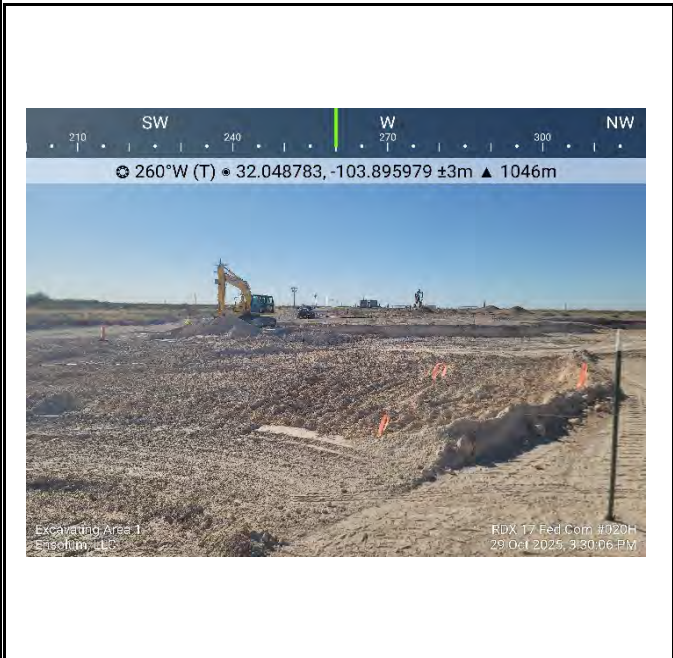


Photographic Log
 WPX Energy Permian, LLC
 RDX 17 Federal Com #020H
 nAB1422341439 & nAB1706053151



Photograph 21 Date: 10/27/2025
 Description: Excavation (nAB1422341439)
 View: Northwest

Photograph 22 Date: 10/28/2025
 Description: Excavation (nAB1706053151)
 View: East

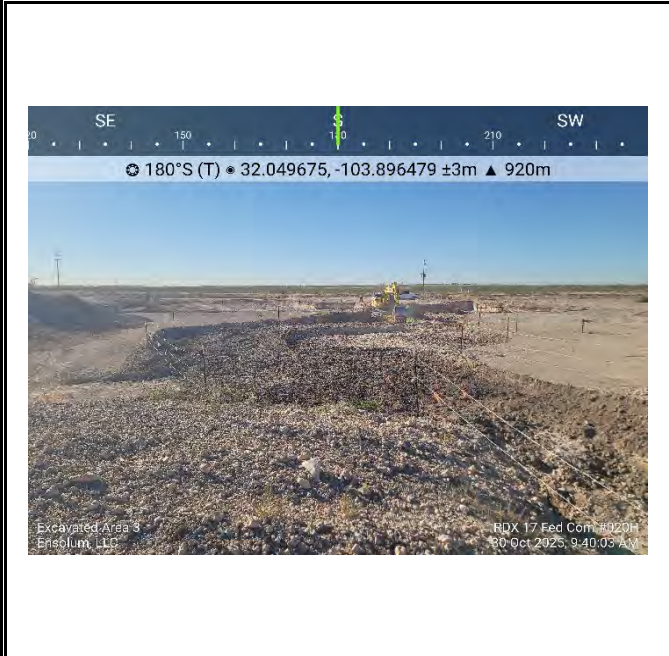


Photograph 23 Date: 10/29/2025
 Description: Excavation (nAB1706053151)
 View: West

Photograph 24 Date: 10/29/2025
 Description: Excavation (nAB1706053151)
 View: Northwest



Photographic Log
 WPX Energy Permian, LLC
 RDX 17 Federal Com #020H
 nAB1422341439 & nAB1706053151



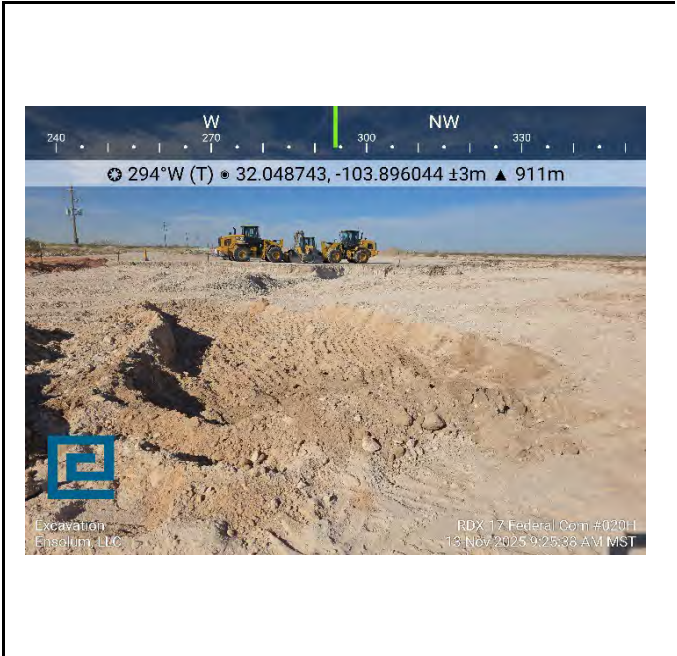
Photograph 25 Date: 10/30/2025
 Description: Excavation (nAB1706053151)
 View: South



Photograph 26 Date: 10/30/2025
 Description: Excavation (nAB1422341439)
 View: Northeast



Photograph 27 Date: 11/13/2025
 Description: FS97 Excavation (nAB1706053151)
 View: East

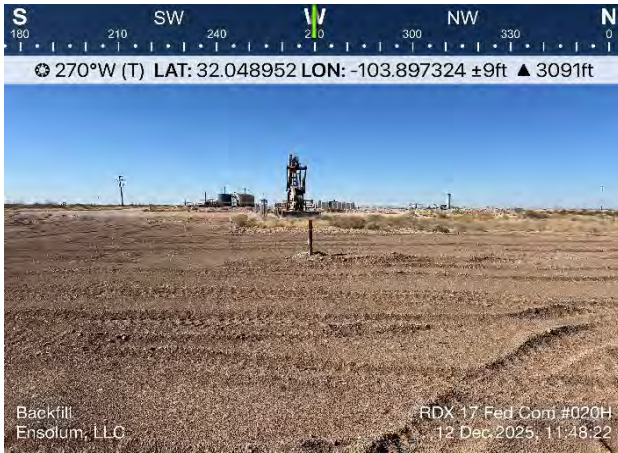


Photograph 28 Date: 11/13/2025
 Description: FS97 Excavation (nAB1706053151)
 View: West



Photographic Log

WPX Energy Permian, LLC
RDX 17 Federal Com #020H
nAB1422341439 & nAB1706053151



Photograph 29 Date: 12/12/2025
Description: Backfill (nAB1422341439)
View: West

Photograph 30 Date: 12/12/2025
Description: Backfill (nAB1706053151)
View: East



Photograph 31 Date: 12/12/2025
Description: Backfill (nAB1706053151)
View: North

Photograph 32 Date: 12/12/2025
Description: Backfill (nAB1706053151)
View: Northwest



APPENDIX D

Laboratory Analytical Reports & Chain-of-Custody Documentation

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

WPX Energy - Carlsbad

Project Name: RDX 17 Federal Com #020H

Work Order: E509038

Job Number: 01058-0007

Received: 9/5/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
9/10/25

5796 U.S. Hwy 64
Farmington, NM 87401

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



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: 9/10/25



Ashley Giovengo
5315 Buena Vista Dr
Carlsbad, NM 88220

Project Name: RDX 17 Federal Com #020H
Workorder: E509038
Date Received: 9/5/2025 8:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/5/2025 8:30:00AM, under the Project Name: RDX 17 Federal Com #020H.

The analytical test results summarized in this report with the Project Name: RDX 17 Federal Com #020H 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 regarding 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
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Cell: 775-287-1762
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Raina Schwanz
Laboratory Administrator
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Sample Summary

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 09/10/25 17:40
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SS01-0'	E509038-01A	Soil	09/03/25	09/05/25	Glass Jar, 2 oz.
SS01-1'	E509038-02A	Soil	09/03/25	09/05/25	Glass Jar, 2 oz.
SS02-0'	E509038-03A	Soil	09/03/25	09/05/25	Glass Jar, 2 oz.
SS02-1'	E509038-04A	Soil	09/03/25	09/05/25	Glass Jar, 2 oz.
SS03-0'	E509038-05A	Soil	09/03/25	09/05/25	Glass Jar, 2 oz.
SS03-1'	E509038-06A	Soil	09/03/25	09/05/25	Glass Jar, 2 oz.
SS04-0'	E509038-07A	Soil	09/03/25	09/05/25	Glass Jar, 2 oz.
SS04-1'	E509038-08A	Soil	09/03/25	09/05/25	Glass Jar, 2 oz.
SS05-0'	E509038-09A	Soil	09/03/25	09/05/25	Glass Jar, 2 oz.
SS05-1'	E509038-10A	Soil	09/03/25	09/05/25	Glass Jar, 2 oz.

Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/10/2025 5:40:35PM
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SS01-0'

E509038-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2536085	
Benzene	ND	0.0250	1	09/05/25	09/07/25	
Ethylbenzene	ND	0.0250	1	09/05/25	09/07/25	
Toluene	ND	0.0250	1	09/05/25	09/07/25	
o-Xylene	ND	0.0250	1	09/05/25	09/07/25	
p,m-Xylene	ND	0.0500	1	09/05/25	09/07/25	
Total Xylenes	ND	0.0250	1	09/05/25	09/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.9 %	70-130	09/05/25	09/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2536085	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/05/25	09/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		86.2 %	70-130	09/05/25	09/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2537006	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/08/25	09/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/08/25	09/09/25	
<i>Surrogate: n-Nonane</i>		106 %	61-141	09/08/25	09/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2536095	
Chloride	131	20.0	1	09/05/25	09/06/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/10/2025 5:40:35PM
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SS01-1'

E509038-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2536085
Benzene	ND	0.0250	1	09/05/25	09/07/25	
Ethylbenzene	ND	0.0250	1	09/05/25	09/07/25	
Toluene	ND	0.0250	1	09/05/25	09/07/25	
o-Xylene	0.0433	0.0250	1	09/05/25	09/07/25	
p,m-Xylene	ND	0.0500	1	09/05/25	09/07/25	
Total Xylenes	0.0433	0.0250	1	09/05/25	09/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.8 %	70-130	09/05/25	09/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2536085
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/05/25	09/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.0 %	70-130	09/05/25	09/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2537006
Diesel Range Organics (C10-C28)	ND	25.0	1	09/08/25	09/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/08/25	09/09/25	
<i>Surrogate: n-Nonane</i>		104 %	61-141	09/08/25	09/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2536095
Chloride	119	20.0	1	09/05/25	09/06/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/10/2025 5:40:35PM
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SS02-0'

E509038-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2536085
Benzene	ND	0.0250	1	09/05/25	09/07/25	
Ethylbenzene	ND	0.0250	1	09/05/25	09/07/25	
Toluene	ND	0.0250	1	09/05/25	09/07/25	
o-Xylene	ND	0.0250	1	09/05/25	09/07/25	
p,m-Xylene	ND	0.0500	1	09/05/25	09/07/25	
Total Xylenes	ND	0.0250	1	09/05/25	09/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		90.5 %	70-130	09/05/25	09/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2536085
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/05/25	09/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.3 %	70-130	09/05/25	09/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2537006
Diesel Range Organics (C10-C28)	37.3	25.0	1	09/08/25	09/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/08/25	09/09/25	
<i>Surrogate: n-Nonane</i>		106 %	61-141	09/08/25	09/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2536095
Chloride	445	20.0	1	09/05/25	09/06/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/10/2025 5:40:35PM
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SS02-1'

E509038-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2536085
Benzene	ND	0.0250	1	09/05/25	09/07/25	
Ethylbenzene	ND	0.0250	1	09/05/25	09/07/25	
Toluene	ND	0.0250	1	09/05/25	09/07/25	
o-Xylene	ND	0.0250	1	09/05/25	09/07/25	
p,m-Xylene	ND	0.0500	1	09/05/25	09/07/25	
Total Xylenes	ND	0.0250	1	09/05/25	09/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		92.0 %	70-130	09/05/25	09/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2536085
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/05/25	09/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.7 %	70-130	09/05/25	09/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2537006
Diesel Range Organics (C10-C28)	ND	25.0	1	09/08/25	09/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/08/25	09/09/25	
<i>Surrogate: n-Nonane</i>		102 %	61-141	09/08/25	09/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2536095
Chloride	632	20.0	1	09/05/25	09/06/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/10/2025 5:40:35PM
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SS03-0'

E509038-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2536085
Benzene	ND	0.0250	1	09/05/25	09/07/25	
Ethylbenzene	ND	0.0250	1	09/05/25	09/07/25	
Toluene	ND	0.0250	1	09/05/25	09/07/25	
o-Xylene	ND	0.0250	1	09/05/25	09/07/25	
p,m-Xylene	ND	0.0500	1	09/05/25	09/07/25	
Total Xylenes	ND	0.0250	1	09/05/25	09/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		92.8 %	70-130	09/05/25	09/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2536085
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/05/25	09/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.0 %	70-130	09/05/25	09/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2537006
Diesel Range Organics (C10-C28)	ND	25.0	1	09/08/25	09/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/08/25	09/09/25	
<i>Surrogate: n-Nonane</i>		101 %	61-141	09/08/25	09/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2536095
Chloride	150	20.0	1	09/05/25	09/06/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/10/2025 5:40:35PM
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SS03-1'

E509038-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2536085
Benzene	ND	0.0250	1	09/05/25	09/07/25	
Ethylbenzene	ND	0.0250	1	09/05/25	09/07/25	
Toluene	ND	0.0250	1	09/05/25	09/07/25	
o-Xylene	ND	0.0250	1	09/05/25	09/07/25	
p,m-Xylene	ND	0.0500	1	09/05/25	09/07/25	
Total Xylenes	ND	0.0250	1	09/05/25	09/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		90.8 %	70-130	09/05/25	09/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2536085
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/05/25	09/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		86.9 %	70-130	09/05/25	09/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2537006
Diesel Range Organics (C10-C28)	ND	25.0	1	09/08/25	09/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/08/25	09/09/25	
<i>Surrogate: n-Nonane</i>		101 %	61-141	09/08/25	09/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2536095
Chloride	691	20.0	1	09/05/25	09/06/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/10/2025 5:40:35PM
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SS04-0'

E509038-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2536085
Benzene	ND	0.0250	1	09/05/25	09/07/25	
Ethylbenzene	ND	0.0250	1	09/05/25	09/07/25	
Toluene	ND	0.0250	1	09/05/25	09/07/25	
o-Xylene	ND	0.0250	1	09/05/25	09/07/25	
p,m-Xylene	ND	0.0500	1	09/05/25	09/07/25	
Total Xylenes	ND	0.0250	1	09/05/25	09/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		92.8 %	70-130	09/05/25	09/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2536085
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/05/25	09/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.9 %	70-130	09/05/25	09/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2537006
Diesel Range Organics (C10-C28)	ND	25.0	1	09/08/25	09/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/08/25	09/09/25	
<i>Surrogate: n-Nonane</i>		100 %	61-141	09/08/25	09/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2536095
Chloride	23.2	20.0	1	09/05/25	09/06/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/10/2025 5:40:35PM
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SS04-1'

E509038-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2536085
Benzene	ND	0.0250	1	09/05/25	09/07/25	
Ethylbenzene	ND	0.0250	1	09/05/25	09/07/25	
Toluene	ND	0.0250	1	09/05/25	09/07/25	
o-Xylene	ND	0.0250	1	09/05/25	09/07/25	
p,m-Xylene	ND	0.0500	1	09/05/25	09/07/25	
Total Xylenes	ND	0.0250	1	09/05/25	09/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.6 %	70-130	09/05/25	09/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2536085
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/05/25	09/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		84.0 %	70-130	09/05/25	09/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2537006
Diesel Range Organics (C10-C28)	ND	25.0	1	09/08/25	09/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/08/25	09/09/25	
<i>Surrogate: n-Nonane</i>		102 %	61-141	09/08/25	09/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2536095
Chloride	52.9	40.0	2	09/05/25	09/08/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/10/2025 5:40:35PM
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SS05-0'

E509038-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2536085	
Benzene	ND	0.0250	1	09/05/25	09/07/25	
Ethylbenzene	ND	0.0250	1	09/05/25	09/07/25	
Toluene	ND	0.0250	1	09/05/25	09/07/25	
o-Xylene	ND	0.0250	1	09/05/25	09/07/25	
p,m-Xylene	ND	0.0500	1	09/05/25	09/07/25	
Total Xylenes	ND	0.0250	1	09/05/25	09/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		93.3 %	70-130	09/05/25	09/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2536085	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/05/25	09/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.1 %	70-130	09/05/25	09/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2537006	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/08/25	09/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/08/25	09/09/25	
<i>Surrogate: n-Nonane</i>		98.3 %	61-141	09/08/25	09/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2536095	
Chloride	ND	20.0	1	09/05/25	09/08/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/10/2025 5:40:35PM
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SS05-1'

E509038-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2536085
Benzene	ND	0.0250	1	09/05/25	09/07/25	
Ethylbenzene	ND	0.0250	1	09/05/25	09/07/25	
Toluene	ND	0.0250	1	09/05/25	09/07/25	
o-Xylene	ND	0.0250	1	09/05/25	09/07/25	
p,m-Xylene	ND	0.0500	1	09/05/25	09/07/25	
Total Xylenes	ND	0.0250	1	09/05/25	09/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		92.8 %	70-130	09/05/25	09/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2536085
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/05/25	09/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		88.8 %	70-130	09/05/25	09/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2537006
Diesel Range Organics (C10-C28)	ND	25.0	1	09/08/25	09/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/08/25	09/09/25	
<i>Surrogate: n-Nonane</i>		100 %	61-141	09/08/25	09/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2536095
Chloride	ND	20.0	1	09/05/25	09/08/25	



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/10/2025 5:40:35PM
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Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2536085-BLK1)

Prepared: 09/05/25 Analyzed: 09/07/25

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	7.41		8.00		92.7	70-130			

LCS (2536085-BS1)

Prepared: 09/05/25 Analyzed: 09/07/25

Benzene	4.95	0.0250	5.00		98.9	70-130			
Ethylbenzene	4.69	0.0250	5.00		93.9	70-130			
Toluene	4.94	0.0250	5.00		98.8	70-130			
o-Xylene	4.80	0.0250	5.00		96.0	70-130			
p,m-Xylene	9.45	0.0500	10.0		94.5	70-130			
Total Xylenes	14.2	0.0250	15.0		95.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.37		8.00		92.1	70-130			

Matrix Spike (2536085-MS1)

Source: E509038-02

Prepared: 09/05/25 Analyzed: 09/07/25

Benzene	5.70	0.0250	5.00	ND	114	70-130			
Ethylbenzene	5.46	0.0250	5.00	ND	109	70-130			
Toluene	5.59	0.0250	5.00	ND	112	70-130			
o-Xylene	5.52	0.0250	5.00	0.0433	110	70-130			
p,m-Xylene	11.0	0.0500	10.0	ND	110	70-130			
Total Xylenes	16.5	0.0250	15.0	0.0433	110	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.42		8.00		92.7	70-130			

Matrix Spike Dup (2536085-MSD1)

Source: E509038-02

Prepared: 09/05/25 Analyzed: 09/07/25

Benzene	5.15	0.0250	5.00	ND	103	70-130	10.1	27	
Ethylbenzene	4.95	0.0250	5.00	ND	98.9	70-130	9.98	26	
Toluene	5.06	0.0250	5.00	ND	101	70-130	9.90	20	
o-Xylene	5.00	0.0250	5.00	0.0433	99.1	70-130	9.93	25	
p,m-Xylene	9.96	0.0500	10.0	ND	99.6	70-130	9.58	23	
Total Xylenes	15.0	0.0250	15.0	0.0433	99.4	70-130	9.70	26	
Surrogate: 4-Bromochlorobenzene-PID	7.33		8.00		91.6	70-130			



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/10/2025 5:40:35PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2536085-BLK1)

Prepared: 09/05/25 Analyzed: 09/07/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.15		8.00		89.4	70-130			

LCS (2536085-BS2)

Prepared: 09/05/25 Analyzed: 09/07/25

Gasoline Range Organics (C6-C10)	48.7	20.0	50.0		97.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.09		8.00		88.7	70-130			

Matrix Spike (2536085-MS2)

Source: E509038-02

Prepared: 09/05/25 Analyzed: 09/07/25

Gasoline Range Organics (C6-C10)	48.9	20.0	50.0	ND	97.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.26		8.00		90.7	70-130			

Matrix Spike Dup (2536085-MSD2)

Source: E509038-02

Prepared: 09/05/25 Analyzed: 09/07/25

Gasoline Range Organics (C6-C10)	49.6	20.0	50.0	ND	99.2	70-130	1.50	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.28		8.00		91.0	70-130			



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/10/2025 5:40:35PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2537006-BLK1)

Prepared: 09/08/25 Analyzed: 09/08/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	50.2		50.0		100	61-141			

LCS (2537006-BS1)

Prepared: 09/08/25 Analyzed: 09/08/25

Diesel Range Organics (C10-C28)	270	25.0	250		108	66-144			
Surrogate: n-Nonane	50.4		50.0		101	61-141			

Matrix Spike (2537006-MS1)

Source: E509037-05

Prepared: 09/08/25 Analyzed: 09/08/25

Diesel Range Organics (C10-C28)	267	25.0	250	ND	107	56-156			
Surrogate: n-Nonane	50.8		50.0		102	61-141			

Matrix Spike Dup (2537006-MSD1)

Source: E509037-05

Prepared: 09/08/25 Analyzed: 09/08/25

Diesel Range Organics (C10-C28)	272	25.0	250	ND	109	56-156	2.12	20	
Surrogate: n-Nonane	51.3		50.0		103	61-141			



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/10/2025 5:40:35PM
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Anions by EPA 300.0/9056A

Analyst: TP

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2536095-BLK1)

Prepared: 09/05/25 Analyzed: 09/05/25

Chloride ND 20.0

LCS (2536095-BS1)

Prepared: 09/05/25 Analyzed: 09/08/25

Chloride 253 20.0 250 101 90-110

Matrix Spike (2536095-MS1)

Source: E509037-03

Prepared: 09/05/25 Analyzed: 09/08/25

Chloride 425 20.0 250 180 98.2 80-120

Matrix Spike Dup (2536095-MSD1)

Source: E509037-03

Prepared: 09/05/25 Analyzed: 09/08/25

Chloride 403 20.0 250 180 89.4 80-120 5.29 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 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 09/10/25 17:40
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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.



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	NM	CO	UT	TX
Project: RDX 17 Federal Com #020H				Address: 5315 Buena Vista Dr				E509038		01157-0001					X	X			
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220															
Address: 3122 National Parks Hwy				Phone: (575)689-7597															
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@divn.com															
Phone: 575-988-0055				Miscellaneous: Jim Raley															
Email: agiovengo@ensolum.com																			

Sample Information										Analysis and Method								EPA Program		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO 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	SDWA	CWA	RCRA		
																	Y	or	N	
																PWSID #				
																Sample Temp			Remarks	
1302	9/3/2025	S	1	SS01-0'		1								X		2.6				
1304	9/3/2025	S	1	SS01-1'		2								X		1.8				
1049	9/3/2025	S	1	SS02-0'		3								X		1.6				
1049	9/3/2025	S	1	SS02-1'		4								X		2.0				
1125	9/3/2025	S	1	SS03-0'		5								X		2.0				
1126	9/3/2025	S	1	SS03-1'		6								X		1.4				
1130	9/3/2025	S	1	SS04-0'		7								X		1.8				
1134	9/3/2025	S	1	SS04-1'		8								X		3.0				
1147	9/3/2025	S	1	SS05-0'		9								X		2.4				
1149	9/3/2025	S	1	SS05-1'		10								X		2.6				

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@divn.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@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: Higinio Gonzalez, Eric Plugge										Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.											
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time																
<i>[Signature]</i>	09-04-25	7:00	<i>Michelle Gonzalez</i>	9-4-25	0700																
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time																
<i>Michelle Gonzalez</i>	9-4-25	1445	<i>Marlissa Gonzalez</i>	9-4-25	1445																
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time																
<i>Marlissa Gonzalez</i>	9-4-25	1820	<i>Andrew Musso</i>	9-4-25	1820																
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time																
<i>Andrew Musso</i>	9-4-25	2330	<i>Keith Man</i>	9-5-25	830																
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time																

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____ 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 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.

Envirotech Analytical Laboratory

Printed: 9/5/2025 10:01:59AM

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:	09/05/25 08:30	Work Order ID:	E509038
Phone:	(539) 573-4018	Date Logged In:	09/04/25 16:13	Logged In By:	Caitlin Mars
Email:	ashley.giovengo@wesominc.com	Due Date:	09/11/25 07:00 (4 day TAT)		

Chain of Custody (COC)

- 1. Does the sample ID match the COC? Yes
- 2. Does the number of samples per sampling site location match the COC? Yes
- 3. Were samples dropped off by client or carrier? Yes
- 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
- 5. Were all samples received within holding time? Yes

Carrier: Courier

Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this discussion.

Comments/Resolution

Sample Turn Around Time (TAT)

- 6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

- 7. Was a sample cooler received? Yes
- 8. If yes, was cooler received in good condition? Yes
- 9. Was the 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
- 12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

- 13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

- 14. Are aqueous VOC samples present? No
- 15. Are VOC 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 non-VOC samples collected in the correct containers? Yes
- 19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

- 20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - 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? 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
- 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? NA Subcontract Lab: NA

Client Instruction

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

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

WPX Energy - Carlsbad

Project Name: RDX 17 Federal Com #020H

Work Order: E509045

Job Number: 01058-0007

Received: 9/8/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
9/12/25

5796 U.S. Hwy 64
Farmington, NM 87401

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



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: 9/12/25



Ashley Giovengo
5315 Buena Vista Dr
Carlsbad, NM 88220

Project Name: RDX 17 Federal Com #020H
Workorder: E509045
Date Received: 9/8/2025 7:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/8/2025 7:00:00AM, under the Project Name: RDX 17 Federal Com #020H.

The analytical test results summarized in this report with the Project Name: RDX 17 Federal Com #020H 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 regarding 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,

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Sample Summary

WPX Energy - Carlsbad
5315 Buena Vista Dr
Carlsbad NM, 88220

Project Name: RDX 17 Federal Com #020H
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
09/12/25 13:59

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SS06-0'	E509045-01A	Soil	09/04/25	09/08/25	Glass Jar, 2 oz.
SS06-1'	E509045-02A	Soil	09/04/25	09/08/25	Glass Jar, 2 oz.
SS07-0'	E509045-03A	Soil	09/04/25	09/08/25	Glass Jar, 2 oz.
SS07-1'	E509045-04A	Soil	09/04/25	09/08/25	Glass Jar, 2 oz.
SS08-0'	E509045-05A	Soil	09/04/25	09/08/25	Glass Jar, 2 oz.
SS08-1'	E509045-06A	Soil	09/04/25	09/08/25	Glass Jar, 2 oz.
SS09-0'	E509045-07A	Soil	09/04/25	09/08/25	Glass Jar, 2 oz.
SS09-1'	E509045-08A	Soil	09/04/25	09/08/25	Glass Jar, 2 oz.
SS10-0'	E509045-09A	Soil	09/04/25	09/08/25	Glass Jar, 2 oz.
SS10-1'	E509045-10A	Soil	09/04/25	09/08/25	Glass Jar, 2 oz.
SS11-0'	E509045-11A	Soil	09/04/25	09/08/25	Glass Jar, 2 oz.
SS11-1'	E509045-12A	Soil	09/04/25	09/08/25	Glass Jar, 2 oz.
SS12-0'	E509045-13A	Soil	09/04/25	09/08/25	Glass Jar, 2 oz.
SS12-1'	E509045-14A	Soil	09/04/25	09/08/25	Glass Jar, 2 oz.
SS13-0'	E509045-15A	Soil	09/04/25	09/08/25	Glass Jar, 2 oz.
SS13-1'	E509045-16A	Soil	09/04/25	09/08/25	Glass Jar, 2 oz.
SS14-0'	E509045-17A	Soil	09/04/25	09/08/25	Glass Jar, 2 oz.
SS14-1'	E509045-18A	Soil	09/04/25	09/08/25	Glass Jar, 2 oz.
BH01-0'	E509045-19A	Soil	09/04/25	09/08/25	Glass Jar, 2 oz.
BH01-1'	E509045-20A	Soil	09/04/25	09/08/25	Glass Jar, 2 oz.
BH01-2'	E509045-21A	Soil	09/04/25	09/08/25	Glass Jar, 2 oz.



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/12/2025 1:59:14PM
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SS06-0'

E509045-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: SL		Batch: 2537013
Benzene	ND	0.0250	1	09/08/25	09/08/25	
Ethylbenzene	ND	0.0250	1	09/08/25	09/08/25	
Toluene	ND	0.0250	1	09/08/25	09/08/25	
o-Xylene	ND	0.0250	1	09/08/25	09/08/25	
p,m-Xylene	ND	0.0500	1	09/08/25	09/08/25	
Total Xylenes	ND	0.0250	1	09/08/25	09/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		93.8 %	70-130	09/08/25	09/08/25	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: SL		Batch: 2537013
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/08/25	09/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		106 %	70-130	09/08/25	09/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: NV		Batch: 2537007
Diesel Range Organics (C10-C28)	ND	25.0	1	09/08/25	09/08/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/08/25	09/08/25	
<i>Surrogate: n-Nonane</i>		101 %	61-141	09/08/25	09/08/25	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: IY		Batch: 2537019
Chloride	285	20.0	1	09/08/25	09/08/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/12/2025 1:59:14PM
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SS06-1'

E509045-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2537013
Benzene	ND	0.0250	1	09/08/25	09/08/25	
Ethylbenzene	ND	0.0250	1	09/08/25	09/08/25	
Toluene	ND	0.0250	1	09/08/25	09/08/25	
o-Xylene	ND	0.0250	1	09/08/25	09/08/25	
p,m-Xylene	ND	0.0500	1	09/08/25	09/08/25	
Total Xylenes	ND	0.0250	1	09/08/25	09/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		94.8 %	70-130	09/08/25	09/08/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2537013
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/08/25	09/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		106 %	70-130	09/08/25	09/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2537007
Diesel Range Organics (C10-C28)	ND	25.0	1	09/08/25	09/08/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/08/25	09/08/25	
<i>Surrogate: n-Nonane</i>		98.8 %	61-141	09/08/25	09/08/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2537019
Chloride	192	20.0	1	09/08/25	09/08/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/12/2025 1:59:14PM
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SS07-0'

E509045-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2537013
Benzene	ND	0.0250	1	09/08/25	09/08/25	
Ethylbenzene	ND	0.0250	1	09/08/25	09/08/25	
Toluene	ND	0.0250	1	09/08/25	09/08/25	
o-Xylene	ND	0.0250	1	09/08/25	09/08/25	
p,m-Xylene	ND	0.0500	1	09/08/25	09/08/25	
Total Xylenes	ND	0.0250	1	09/08/25	09/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		95.1 %	70-130	09/08/25	09/08/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2537013
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/08/25	09/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		107 %	70-130	09/08/25	09/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2537007
Diesel Range Organics (C10-C28)	ND	25.0	1	09/08/25	09/08/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/08/25	09/08/25	
<i>Surrogate: n-Nonane</i>						
		97.3 %	61-141	09/08/25	09/08/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2537019
Chloride	511	20.0	1	09/08/25	09/08/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/12/2025 1:59:14PM
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SS07-1'

E509045-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2537013
Benzene	ND	0.0250	1	09/08/25	09/08/25	
Ethylbenzene	ND	0.0250	1	09/08/25	09/08/25	
Toluene	ND	0.0250	1	09/08/25	09/08/25	
o-Xylene	ND	0.0250	1	09/08/25	09/08/25	
p,m-Xylene	ND	0.0500	1	09/08/25	09/08/25	
Total Xylenes	ND	0.0250	1	09/08/25	09/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.7 %	70-130	09/08/25	09/08/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2537013
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/08/25	09/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		109 %	70-130	09/08/25	09/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2537007
Diesel Range Organics (C10-C28)	ND	25.0	1	09/08/25	09/08/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/08/25	09/08/25	
<i>Surrogate: n-Nonane</i>		98.7 %	61-141	09/08/25	09/08/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2537019
Chloride	463	20.0	1	09/08/25	09/08/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/12/2025 1:59:14PM
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SS08-0'

E509045-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2537013
Benzene	ND	0.0250	1	09/08/25	09/08/25	
Ethylbenzene	ND	0.0250	1	09/08/25	09/08/25	
Toluene	ND	0.0250	1	09/08/25	09/08/25	
o-Xylene	ND	0.0250	1	09/08/25	09/08/25	
p,m-Xylene	ND	0.0500	1	09/08/25	09/08/25	
Total Xylenes	ND	0.0250	1	09/08/25	09/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		96.6 %	70-130	09/08/25	09/08/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2537013
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/08/25	09/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		104 %	70-130	09/08/25	09/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2537007
Diesel Range Organics (C10-C28)	ND	25.0	1	09/08/25	09/08/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/08/25	09/08/25	
<i>Surrogate: n-Nonane</i>						
		99.2 %	61-141	09/08/25	09/08/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2537019
Chloride	73.4	20.0	1	09/08/25	09/08/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/12/2025 1:59:14PM
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SS08-1'

E509045-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2537013
Benzene	ND	0.0250	1	09/08/25	09/08/25	
Ethylbenzene	ND	0.0250	1	09/08/25	09/08/25	
Toluene	ND	0.0250	1	09/08/25	09/08/25	
o-Xylene	ND	0.0250	1	09/08/25	09/08/25	
p,m-Xylene	ND	0.0500	1	09/08/25	09/08/25	
Total Xylenes	ND	0.0250	1	09/08/25	09/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		93.8 %	70-130	09/08/25	09/08/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2537013
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/08/25	09/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		108 %	70-130	09/08/25	09/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2537007
Diesel Range Organics (C10-C28)	ND	25.0	1	09/08/25	09/08/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/08/25	09/08/25	
<i>Surrogate: n-Nonane</i>		99.5 %	61-141	09/08/25	09/08/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2537019
Chloride	22.2	20.0	1	09/08/25	09/08/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/12/2025 1:59:14PM
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SS09-0'

E509045-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2537013
Benzene	ND	0.0250	1	09/08/25	09/08/25	
Ethylbenzene	ND	0.0250	1	09/08/25	09/08/25	
Toluene	ND	0.0250	1	09/08/25	09/08/25	
o-Xylene	ND	0.0250	1	09/08/25	09/08/25	
p,m-Xylene	ND	0.0500	1	09/08/25	09/08/25	
Total Xylenes	ND	0.0250	1	09/08/25	09/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		93.9 %	70-130	09/08/25	09/08/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2537013
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/08/25	09/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		108 %	70-130	09/08/25	09/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2537007
Diesel Range Organics (C10-C28)	ND	25.0	1	09/08/25	09/08/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/08/25	09/08/25	
<i>Surrogate: n-Nonane</i>		98.7 %	61-141	09/08/25	09/08/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2537019
Chloride	30.7	20.0	1	09/08/25	09/08/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/12/2025 1:59:14PM
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SS09-1'

E509045-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2537013
Benzene	ND	0.0250	1	09/08/25	09/08/25	
Ethylbenzene	ND	0.0250	1	09/08/25	09/08/25	
Toluene	ND	0.0250	1	09/08/25	09/08/25	
o-Xylene	ND	0.0250	1	09/08/25	09/08/25	
p,m-Xylene	ND	0.0500	1	09/08/25	09/08/25	
Total Xylenes	ND	0.0250	1	09/08/25	09/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		92.5 %	70-130	09/08/25	09/08/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2537013
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/08/25	09/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		110 %	70-130	09/08/25	09/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2537007
Diesel Range Organics (C10-C28)	ND	25.0	1	09/08/25	09/08/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/08/25	09/08/25	
<i>Surrogate: n-Nonane</i>		98.2 %	61-141	09/08/25	09/08/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2537019
Chloride	67.6	20.0	1	09/08/25	09/08/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/12/2025 1:59:14PM
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SS10-0'

E509045-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2537013
Benzene	ND	0.0250	1	09/08/25	09/09/25	
Ethylbenzene	ND	0.0250	1	09/08/25	09/09/25	
Toluene	ND	0.0250	1	09/08/25	09/09/25	
o-Xylene	ND	0.0250	1	09/08/25	09/09/25	
p,m-Xylene	ND	0.0500	1	09/08/25	09/09/25	
Total Xylenes	ND	0.0250	1	09/08/25	09/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		94.1 %	70-130	09/08/25	09/09/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2537013
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/08/25	09/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		107 %	70-130	09/08/25	09/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2537007
Diesel Range Organics (C10-C28)	ND	25.0	1	09/08/25	09/08/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/08/25	09/08/25	
<i>Surrogate: n-Nonane</i>						
		101 %	61-141	09/08/25	09/08/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2537019
Chloride	22.7	20.0	1	09/08/25	09/08/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/12/2025 1:59:14PM
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SS10-1'

E509045-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2537013
Benzene	ND	0.0250	1	09/08/25	09/09/25	
Ethylbenzene	ND	0.0250	1	09/08/25	09/09/25	
Toluene	ND	0.0250	1	09/08/25	09/09/25	
o-Xylene	ND	0.0250	1	09/08/25	09/09/25	
p,m-Xylene	ND	0.0500	1	09/08/25	09/09/25	
Total Xylenes	ND	0.0250	1	09/08/25	09/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		91.6 %	70-130	09/08/25	09/09/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2537013
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/08/25	09/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		109 %	70-130	09/08/25	09/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2537007
Diesel Range Organics (C10-C28)	ND	25.0	1	09/08/25	09/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/08/25	09/09/25	
<i>Surrogate: n-Nonane</i>						
		100 %	61-141	09/08/25	09/09/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2537019
Chloride	40.4	20.0	1	09/08/25	09/08/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/12/2025 1:59:14PM
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SS11-0'

E509045-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2537013
Benzene	ND	0.0250	1	09/08/25	09/09/25	
Ethylbenzene	ND	0.0250	1	09/08/25	09/09/25	
Toluene	ND	0.0250	1	09/08/25	09/09/25	
o-Xylene	ND	0.0250	1	09/08/25	09/09/25	
p,m-Xylene	ND	0.0500	1	09/08/25	09/09/25	
Total Xylenes	ND	0.0250	1	09/08/25	09/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.4 %	70-130	09/08/25	09/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2537013
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/08/25	09/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		109 %	70-130	09/08/25	09/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2537007
Diesel Range Organics (C10-C28)	ND	25.0	1	09/08/25	09/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/08/25	09/09/25	
<i>Surrogate: n-Nonane</i>		98.9 %	61-141	09/08/25	09/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2537019
Chloride	29.8	20.0	1	09/08/25	09/08/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/12/2025 1:59:14PM
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SS11-1'

E509045-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2537013
Benzene	ND	0.0250	1	09/08/25	09/09/25	
Ethylbenzene	ND	0.0250	1	09/08/25	09/09/25	
Toluene	ND	0.0250	1	09/08/25	09/09/25	
o-Xylene	ND	0.0250	1	09/08/25	09/09/25	
p,m-Xylene	ND	0.0500	1	09/08/25	09/09/25	
Total Xylenes	ND	0.0250	1	09/08/25	09/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		93.6 %	70-130	09/08/25	09/09/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2537013
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/08/25	09/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		109 %	70-130	09/08/25	09/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2537007
Diesel Range Organics (C10-C28)	ND	25.0	1	09/08/25	09/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/08/25	09/09/25	
<i>Surrogate: n-Nonane</i>						
		101 %	61-141	09/08/25	09/09/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2537019
Chloride	191	20.0	1	09/08/25	09/08/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/12/2025 1:59:14PM
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SS12-0'

E509045-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2537013
Benzene	ND	0.0250	1	09/08/25	09/09/25	
Ethylbenzene	ND	0.0250	1	09/08/25	09/09/25	
Toluene	ND	0.0250	1	09/08/25	09/09/25	
o-Xylene	ND	0.0250	1	09/08/25	09/09/25	
p,m-Xylene	ND	0.0500	1	09/08/25	09/09/25	
Total Xylenes	ND	0.0250	1	09/08/25	09/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		94.1 %	70-130	09/08/25	09/09/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2537013
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/08/25	09/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		107 %	70-130	09/08/25	09/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2537007
Diesel Range Organics (C10-C28)	ND	25.0	1	09/08/25	09/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/08/25	09/09/25	
<i>Surrogate: n-Nonane</i>						
		101 %	61-141	09/08/25	09/09/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2537019
Chloride	367	20.0	1	09/08/25	09/08/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/12/2025 1:59:14PM
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SS12-1'

E509045-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2537013
Benzene	ND	0.0250	1	09/08/25	09/09/25	
Ethylbenzene	ND	0.0250	1	09/08/25	09/09/25	
Toluene	ND	0.0250	1	09/08/25	09/09/25	
o-Xylene	ND	0.0250	1	09/08/25	09/09/25	
p,m-Xylene	ND	0.0500	1	09/08/25	09/09/25	
Total Xylenes	ND	0.0250	1	09/08/25	09/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		92.9 %	70-130	09/08/25	09/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2537013
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/08/25	09/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		106 %	70-130	09/08/25	09/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2537007
Diesel Range Organics (C10-C28)	ND	25.0	1	09/08/25	09/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/08/25	09/09/25	
<i>Surrogate: n-Nonane</i>		95.5 %	61-141	09/08/25	09/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2537019
Chloride	291	20.0	1	09/08/25	09/08/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/12/2025 1:59:14PM
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SS13-0'

E509045-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2537013
Benzene	ND	0.0250	1	09/08/25	09/09/25	
Ethylbenzene	ND	0.0250	1	09/08/25	09/09/25	
Toluene	ND	0.0250	1	09/08/25	09/09/25	
o-Xylene	ND	0.0250	1	09/08/25	09/09/25	
p,m-Xylene	ND	0.0500	1	09/08/25	09/09/25	
Total Xylenes	ND	0.0250	1	09/08/25	09/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		94.5 %	70-130	09/08/25	09/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2537013
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/08/25	09/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		108 %	70-130	09/08/25	09/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2537007
Diesel Range Organics (C10-C28)	ND	25.0	1	09/08/25	09/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/08/25	09/09/25	
<i>Surrogate: n-Nonane</i>		98.3 %	61-141	09/08/25	09/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2537019
Chloride	673	20.0	1	09/08/25	09/08/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/12/2025 1:59:14PM
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SS13-1'

E509045-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2537013
Benzene	ND	0.0250	1	09/08/25	09/09/25	
Ethylbenzene	ND	0.0250	1	09/08/25	09/09/25	
Toluene	ND	0.0250	1	09/08/25	09/09/25	
o-Xylene	ND	0.0250	1	09/08/25	09/09/25	
p,m-Xylene	ND	0.0500	1	09/08/25	09/09/25	
Total Xylenes	ND	0.0250	1	09/08/25	09/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		96.3 %	70-130	09/08/25	09/09/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2537013
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/08/25	09/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		107 %	70-130	09/08/25	09/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2537007
Diesel Range Organics (C10-C28)	ND	25.0	1	09/08/25	09/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/08/25	09/09/25	
<i>Surrogate: n-Nonane</i>						
		100 %	61-141	09/08/25	09/09/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2537019
Chloride	154	20.0	1	09/08/25	09/08/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/12/2025 1:59:14PM
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SS14-0'

E509045-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2537013
Benzene	ND	0.0250	1	09/08/25	09/09/25	
Ethylbenzene	ND	0.0250	1	09/08/25	09/09/25	
Toluene	ND	0.0250	1	09/08/25	09/09/25	
o-Xylene	ND	0.0250	1	09/08/25	09/09/25	
p,m-Xylene	ND	0.0500	1	09/08/25	09/09/25	
Total Xylenes	ND	0.0250	1	09/08/25	09/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		95.8 %	70-130	09/08/25	09/09/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2537013
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/08/25	09/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		107 %	70-130	09/08/25	09/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2537007
Diesel Range Organics (C10-C28)	ND	25.0	1	09/08/25	09/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/08/25	09/09/25	
<i>Surrogate: n-Nonane</i>						
		100 %	61-141	09/08/25	09/09/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2537019
Chloride	126	20.0	1	09/08/25	09/09/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/12/2025 1:59:14PM
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SS14-1'

E509045-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2537013
Benzene	ND	0.0250	1	09/08/25	09/09/25	
Ethylbenzene	ND	0.0250	1	09/08/25	09/09/25	
Toluene	ND	0.0250	1	09/08/25	09/09/25	
o-Xylene	ND	0.0250	1	09/08/25	09/09/25	
p,m-Xylene	ND	0.0500	1	09/08/25	09/09/25	
Total Xylenes	ND	0.0250	1	09/08/25	09/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		97.2 %	70-130	09/08/25	09/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2537013
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/08/25	09/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		104 %	70-130	09/08/25	09/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2537007
Diesel Range Organics (C10-C28)	ND	25.0	1	09/08/25	09/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/08/25	09/09/25	
<i>Surrogate: n-Nonane</i>		102 %	61-141	09/08/25	09/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2537019
Chloride	213	20.0	1	09/08/25	09/09/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/12/2025 1:59:14PM
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BH01-0'

E509045-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2537013
Benzene	ND	0.0250	1	09/08/25	09/09/25	
Ethylbenzene	ND	0.0250	1	09/08/25	09/09/25	
Toluene	ND	0.0250	1	09/08/25	09/09/25	
o-Xylene	ND	0.0250	1	09/08/25	09/09/25	
p,m-Xylene	ND	0.0500	1	09/08/25	09/09/25	
Total Xylenes	ND	0.0250	1	09/08/25	09/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		96.1 %	70-130	09/08/25	09/09/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2537013
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/08/25	09/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		105 %	70-130	09/08/25	09/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2537007
Diesel Range Organics (C10-C28)	120	50.0	2	09/08/25	09/09/25	
Oil Range Organics (C28-C36)	189	100	2	09/08/25	09/09/25	
<i>Surrogate: n-Nonane</i>						
		94.3 %	61-141	09/08/25	09/09/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2537019
Chloride	42.7	20.0	1	09/08/25	09/09/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/12/2025 1:59:14PM
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BH01-1'
E509045-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2537013
Benzene	ND	0.0250	1	09/08/25	09/09/25	
Ethylbenzene	ND	0.0250	1	09/08/25	09/09/25	
Toluene	ND	0.0250	1	09/08/25	09/09/25	
o-Xylene	ND	0.0250	1	09/08/25	09/09/25	
p,m-Xylene	ND	0.0500	1	09/08/25	09/09/25	
Total Xylenes	ND	0.0250	1	09/08/25	09/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		94.5 %	70-130	09/08/25	09/09/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2537013
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/08/25	09/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		106 %	70-130	09/08/25	09/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2537007
Diesel Range Organics (C10-C28)	ND	25.0	1	09/08/25	09/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/08/25	09/09/25	
<i>Surrogate: n-Nonane</i>						
		96.4 %	61-141	09/08/25	09/09/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2537019
Chloride	31.8	20.0	1	09/08/25	09/09/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/12/2025 1:59:14PM
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BH01-2'
E509045-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2537012
Benzene	ND	0.0250	1	09/08/25	09/09/25	
Ethylbenzene	ND	0.0250	1	09/08/25	09/09/25	
Toluene	ND	0.0250	1	09/08/25	09/09/25	
o-Xylene	ND	0.0250	1	09/08/25	09/09/25	
p,m-Xylene	ND	0.0500	1	09/08/25	09/09/25	
Total Xylenes	ND	0.0250	1	09/08/25	09/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		94.9 %	70-130	09/08/25	09/09/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2537012
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/08/25	09/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		87.4 %	70-130	09/08/25	09/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2537008
Diesel Range Organics (C10-C28)	ND	25.0	1	09/08/25	09/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/08/25	09/10/25	
<i>Surrogate: n-Nonane</i>						
		101 %	61-141	09/08/25	09/10/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2537017
Chloride	32.2	20.0	1	09/08/25	09/08/25	



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/12/2025 1:59:14PM
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Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2537012-BLK1)

Prepared: 09/08/25 Analyzed: 09/08/25

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		97.6	70-130			

LCS (2537012-BS1)

Prepared: 09/08/25 Analyzed: 09/08/25

Benzene	4.97	0.0250	5.00		99.3	70-130			
Ethylbenzene	4.94	0.0250	5.00		98.7	70-130			
Toluene	4.95	0.0250	5.00		99.0	70-130			
o-Xylene	4.96	0.0250	5.00		99.2	70-130			
p,m-Xylene	9.98	0.0500	10.0		99.8	70-130			
Total Xylenes	14.9	0.0250	15.0		99.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.81		8.00		97.6	70-130			

Matrix Spike (2537012-MS1)

Source: E509047-07

Prepared: 09/08/25 Analyzed: 09/09/25

Benzene	5.40	0.0250	5.00	ND	108	70-130			
Ethylbenzene	5.37	0.0250	5.00	ND	107	70-130			
Toluene	5.37	0.0250	5.00	ND	107	70-130			
o-Xylene	5.29	0.0250	5.00	ND	106	70-130			
p,m-Xylene	10.8	0.0500	10.0	ND	108	70-130			
Total Xylenes	16.1	0.0250	15.0	ND	107	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.64		8.00		95.5	70-130			

Matrix Spike Dup (2537012-MSD1)

Source: E509047-07

Prepared: 09/08/25 Analyzed: 09/09/25

Benzene	5.86	0.0250	5.00	ND	117	70-130	8.16	27	
Ethylbenzene	5.81	0.0250	5.00	ND	116	70-130	7.91	26	
Toluene	5.82	0.0250	5.00	ND	116	70-130	8.03	20	
o-Xylene	5.77	0.0250	5.00	ND	115	70-130	8.55	25	
p,m-Xylene	11.7	0.0500	10.0	ND	117	70-130	7.58	23	
Total Xylenes	17.4	0.0250	15.0	ND	116	70-130	7.90	26	
Surrogate: 4-Bromochlorobenzene-PID	7.63		8.00		95.3	70-130			



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/12/2025 1:59:14PM
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Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2537013-BLK1)

Prepared: 09/08/25 Analyzed: 09/08/25

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	7.70		8.00		96.2	70-130			

LCS (2537013-BS1)

Prepared: 09/08/25 Analyzed: 09/08/25

Benzene	4.19	0.0250	5.00		83.8	70-130			
Ethylbenzene	4.16	0.0250	5.00		83.1	70-130			
Toluene	4.20	0.0250	5.00		84.0	70-130			
o-Xylene	4.28	0.0250	5.00		85.5	70-130			
p,m-Xylene	8.50	0.0500	10.0		85.0	70-130			
Total Xylenes	12.8	0.0250	15.0		85.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.75		8.00		96.9	70-130			

Matrix Spike (2537013-MS1)

Source: E509045-05

Prepared: 09/08/25 Analyzed: 09/08/25

Benzene	5.72	0.0250	5.00	ND	114	70-130			
Ethylbenzene	5.65	0.0250	5.00	ND	113	70-130			
Toluene	5.70	0.0250	5.00	ND	114	70-130			
o-Xylene	5.68	0.0250	5.00	ND	114	70-130			
p,m-Xylene	11.4	0.0500	10.0	ND	114	70-130			
Total Xylenes	17.1	0.0250	15.0	ND	114	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.83		8.00		97.9	70-130			

Matrix Spike Dup (2537013-MSD1)

Source: E509045-05

Prepared: 09/08/25 Analyzed: 09/08/25

Benzene	5.40	0.0250	5.00	ND	108	70-130	5.76	27	
Ethylbenzene	5.36	0.0250	5.00	ND	107	70-130	5.38	26	
Toluene	5.40	0.0250	5.00	ND	108	70-130	5.55	20	
o-Xylene	5.36	0.0250	5.00	ND	107	70-130	5.74	25	
p,m-Xylene	10.9	0.0500	10.0	ND	109	70-130	5.19	23	
Total Xylenes	16.2	0.0250	15.0	ND	108	70-130	5.38	26	
Surrogate: 4-Bromochlorobenzene-PID	7.77		8.00		97.1	70-130			



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/12/2025 1:59:14PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2537012-BLK1)

Prepared: 09/08/25 Analyzed: 09/08/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.24		8.00		90.4	70-130			

LCS (2537012-BS2)

Prepared: 09/08/25 Analyzed: 09/08/25

Gasoline Range Organics (C6-C10)	54.5	20.0	50.0		109	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.37		8.00		92.1	70-130			

Matrix Spike (2537012-MS2)

Source: E509047-07

Prepared: 09/08/25 Analyzed: 09/09/25

Gasoline Range Organics (C6-C10)	58.1	20.0	50.0	ND	116	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.17		8.00		89.7	70-130			

Matrix Spike Dup (2537012-MSD2)

Source: E509047-07

Prepared: 09/08/25 Analyzed: 09/09/25

Gasoline Range Organics (C6-C10)	60.0	20.0	50.0	ND	120	70-130	3.11	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.17		8.00		89.6	70-130			



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/12/2025 1:59:14PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec % %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2537013-BLK1)

Prepared: 09/08/25 Analyzed: 09/08/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.33		8.00		104	70-130			

LCS (2537013-BS2)

Prepared: 09/08/25 Analyzed: 09/08/25

Gasoline Range Organics (C6-C10)	49.9	20.0	50.0		99.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.68		8.00		108	70-130			

Matrix Spike (2537013-MS2)

Source: E509045-05

Prepared: 09/08/25 Analyzed: 09/08/25

Gasoline Range Organics (C6-C10)	53.6	20.0	50.0	ND	107	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.52		8.00		107	70-130			

Matrix Spike Dup (2537013-MSD2)

Source: E509045-05

Prepared: 09/08/25 Analyzed: 09/08/25

Gasoline Range Organics (C6-C10)	48.0	20.0	50.0	ND	96.0	70-130	11.0	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.61		8.00		108	70-130			



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/12/2025 1:59:14PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2537007-BLK1)

Prepared: 09/08/25 Analyzed: 09/08/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	46.2		50.0		92.5	61-141			

LCS (2537007-BS1)

Prepared: 09/08/25 Analyzed: 09/08/25

Diesel Range Organics (C10-C28)	238	25.0	250		95.2	66-144			
Surrogate: n-Nonane	46.0		50.0		91.9	61-141			

Matrix Spike (2537007-MS1)

Source: E509045-06

Prepared: 09/08/25 Analyzed: 09/08/25

Diesel Range Organics (C10-C28)	258	25.0	250	ND	103	56-156			
Surrogate: n-Nonane	49.1		50.0		98.2	61-141			

Matrix Spike Dup (2537007-MSD1)

Source: E509045-06

Prepared: 09/08/25 Analyzed: 09/08/25

Diesel Range Organics (C10-C28)	251	25.0	250	ND	100	56-156	2.79	20	
Surrogate: n-Nonane	48.6		50.0		97.2	61-141			



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/12/2025 1:59:14PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2537008-BLK1)

Prepared: 09/08/25 Analyzed: 09/09/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	47.2		50.0		94.4	61-141			

LCS (2537008-BS1)

Prepared: 09/08/25 Analyzed: 09/09/25

Diesel Range Organics (C10-C28)	259	25.0	250		104	66-144			
Surrogate: <i>n</i> -Nonane	46.5		50.0		93.1	61-141			

Matrix Spike (2537008-MS1)

Source: E509043-07

Prepared: 09/08/25 Analyzed: 09/09/25

Diesel Range Organics (C10-C28)	266	25.0	250	ND	107	56-156			
Surrogate: <i>n</i> -Nonane	47.9		50.0		95.9	61-141			

Matrix Spike Dup (2537008-MSD1)

Source: E509043-07

Prepared: 09/08/25 Analyzed: 09/09/25

Diesel Range Organics (C10-C28)	270	25.0	250	ND	108	56-156	1.28	20	
Surrogate: <i>n</i> -Nonane	49.0		50.0		97.9	61-141			



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/12/2025 1:59:14PM
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Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2537017-BLK1)

Prepared: 09/08/25 Analyzed: 09/08/25

Chloride ND 20.0

LCS (2537017-BS1)

Prepared: 09/08/25 Analyzed: 09/08/25

Chloride 256 20.0 250 103 90-110

Matrix Spike (2537017-MS1)

Source: E509044-03

Prepared: 09/08/25 Analyzed: 09/08/25

Chloride 8910 200 250 8260 261 80-120 M4

Matrix Spike Dup (2537017-MSD1)

Source: E509044-03

Prepared: 09/08/25 Analyzed: 09/08/25

Chloride 7590 200 250 8260 NR 80-120 15.9 20 M4



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/12/2025 1:59:14PM
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Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2537019-BLK1)

Prepared: 09/08/25 Analyzed: 09/08/25

Chloride ND 20.0

LCS (2537019-BS1)

Prepared: 09/08/25 Analyzed: 09/08/25

Chloride 254 20.0 250 102 90-110

Matrix Spike (2537019-MS1)

Source: E509045-13

Prepared: 09/08/25 Analyzed: 09/08/25

Chloride 612 20.0 250 367 97.9 80-120

Matrix Spike Dup (2537019-MSD1)

Source: E509045-13

Prepared: 09/08/25 Analyzed: 09/08/25

Chloride 623 20.0 250 367 103 80-120 1.92 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 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 09/12/25 13:59
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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.



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	NM	CO	UT	TX
Project: RDX 17 Federal Com #020H				Address: 5315 Buena Vista Dr				E509045		01058-0007					X	X			
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220															
Address: 3122 National Parks Hwy				Phone: (575)689-7597															
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@dnv.com															
Phone: 575-988-0055				Miscellaneous: Jim Raley															
Email: agiovengo@ensolum.com																			

Sample Information										Analysis and Method								EPA Program		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO 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	SDWA	CWA	RCRA		
1234	9/4/2025	S	1	SS06-0'		1								X						
1235	9/4/2025	S	1	SS06-1'		2								X						
1303	9/4/2025	S	1	SS07-0'		3								X						
1304	9/4/2025	S	1	SS07-1'		4								X						
1212	9/4/2025	S	1	SS08-0'		5								X						
1213	9/4/2025	S	1	SS08-1'		6								X						
1011	9/4/2025	S	1	SS09-0'		7								X						
1012	9/4/2025	S	1	SS09-1'		8								X						
1017	9/4/2025	S	1	SS10-0'		9								X						
1018	9/4/2025	S	1	SS10-1'		10								X						

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dnv.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@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.

Relinquished by: (Signature) <i>[Signature]</i> Date 9-5-25 Time 1000						Received by: (Signature) <i>Michelle Gonzales</i> Date 9-5-25 Time 1000						Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.
Relinquished by: (Signature) <i>Michelle Gonzales</i> Date 9-5-25 Time 1500						Received by: (Signature) <i>Marissa Gonzales</i> Date 9-5-25 Time 1500						
Relinquished by: (Signature) <i>Marissa Gonzales</i> Date 9-5-25 Time 2045						Received by: (Signature) <i>Noe Soto</i> Date 9-8-25 Time 0700						
Relinquished by: (Signature)						Received by: (Signature)						
Relinquished by: (Signature)						Received by: (Signature)						Lab Use Only Received on ice: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____ 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 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.

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	NM	CO	UT	TX
Project: RDX 17 Federal Com #020H				Address: 5315 Buena Vista Dr				ES09045		01058-0007					X	X			
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220															
Address: 3122 National Parks Hwy				Phone: (575)689-7597															
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@divn.com															
Phone: 575-988-0055				Miscellaneous: Jim Raley															
Email: agiovengo@ensolum.com																			

Sample Information										Analysis and Method								EPA Program		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO 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	SDWA	CWA	RCRA		
1022	9/4/2025	S	1	SS11-0'		11								X						
1025	9/4/2025	S	1	SS11-1'		12								X						
1158	9/4/2025	S	1	SS12-0'		13								X						
1159	9/4/2025	S	1	SS12-1'		14								X						
1047	9/4/2025	S	1	SS13-0'		15								X						
1049	9/4/2025	S	1	SS13-1'		16								X						
1227	9/4/2025	S	1	SS14-0'		17								X						
1228	9/4/2025	S	1	SS14-1'		18								X						
1359	9/4/2025	S	1	BH01-0'		19								X						
1400	9/4/2025	S	1	BH01-1'		20								X						

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@divn.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@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.

Relinquished by: (Signature) <i>[Signature]</i> Date: 9-5-25 Time: 1000						Received by: (Signature) <i>Michelle Gonzalez</i> Date: 9-5-25 Time: 1000						Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.
Relinquished by: (Signature) <i>Michelle Gonzalez</i> Date: 9-5-25 Time: 1500						Received by: (Signature) <i>Marissa Gonzalez</i> Date: 9-5-25 Time: 1500						
Relinquished by: (Signature) <i>Marissa Gonzalez</i> Date: 9-5-25 Time: 2045						Received by: (Signature) <i>Noe Soto</i> Date: 9-8-25 Time: 0700						
Relinquished by: (Signature)						Received by: (Signature)						
Relinquished by: (Signature)						Received by: (Signature)						Lab Use Only Received on ice: <input checked="" type="checkbox"/> N

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____ 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 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.

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	NM	CO	UT	TX
Project: RDX 17 Federal Com #020H				Address: 5315 Buena Vista Dr				E509045		01058-0007					X	X			
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220															
Address: 3122 National Parks Hwy				Phone: (575)689-7597															
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@dvn.com															
Phone: 575-988-0055				Miscellaneous: Jim Raley															
Email: agiovengo@ensolum.com																			

Sample Information					Analysis and Method										EPA Program				
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO 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	SDWA	CWA	RCRA	
1401	9/4/2025	S	1	BH01-2'		21								X					

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@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: Higinio Gonzalez, Eric Plugge												Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N		
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time									
<i>[Signature]</i>	9-5-25	1000	<i>Michelle Gonzalez</i>	9-5-25	1000									
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time									
<i>Michelle Gonzalez</i>	9-5-25	1500	<i>Marissa Gonzalez</i>	9-5-25	1500									
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time									
<i>Marissa Gonzalez</i>	9-5-25	2345	<i>Nae Sato</i>	9-8-25	0700									
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time									

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____ 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 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.

Envirotech Analytical Laboratory

Printed: 9/8/2025 9:55:42AM

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: 09/08/25 07:00 Work Order ID: E509045
Phone: (539) 573-4018 Date Logged In: 09/05/25 14:48 Logged In By: Caitlin Mars
Email: ashley.giovengo@wesominc.com Due Date: 09/12/25 07:00 (4 day TAT)

Chain of Custody (COC)

- 1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Carrier: Courier

Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this discussion.

Comments/Resolution

Sample Turn Around Time (TAT)

- 6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

- 7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the 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
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

- 13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

- 14. Are aqueous VOC samples present? No
15. Are VOC 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 non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

- 20. Were field sample labels filled out with the minimum information:
Sample ID? Yes
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? 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
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? NA Subcontract Lab: NA

Client Instruction

Empty box for Client Instruction

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

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

WPX Energy - Carlsbad

Project Name: RDX 17 Federal Com #020H

Work Order: E509060

Job Number: 01058-0007

Received: 9/9/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
9/15/25

5796 U.S. Hwy 64
Farmington, NM 87401

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



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: 9/15/25



Ashley Giovengo
5315 Buena Vista Dr
Carlsbad, NM 88220

Project Name: RDX 17 Federal Com #020H
Workorder: E509060
Date Received: 9/9/2025 7:15:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/9/2025 7:15:00AM, under the Project Name: RDX 17 Federal Com #020H.

The analytical test results summarized in this report with the Project Name: RDX 17 Federal Com #020H 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 regarding 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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mgonzales@envirotech-inc.com

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Sample Summary

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 09/15/25 08:44
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH02-5'	E509060-01A	Soil	09/05/25	09/09/25	Glass Jar, 2 oz.



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/15/2025 8:44:39AM
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BH02-5'
E509060-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2537033
Benzene	ND	0.0250	1	09/09/25	09/10/25	
Ethylbenzene	ND	0.0250	1	09/09/25	09/10/25	
Toluene	ND	0.0250	1	09/09/25	09/10/25	
o-Xylene	ND	0.0250	1	09/09/25	09/10/25	
p,m-Xylene	ND	0.0500	1	09/09/25	09/10/25	
Total Xylenes	ND	0.0250	1	09/09/25	09/10/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		115 %	70-130	09/09/25	09/10/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2537033
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/25	09/10/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		95.1 %	70-130	09/09/25	09/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2537046
Diesel Range Organics (C10-C28)	ND	25.0	1	09/09/25	09/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/09/25	09/11/25	
<i>Surrogate: n-Nonane</i>						
		102 %	61-141	09/09/25	09/11/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2537030
Chloride	679	20.0	1	09/09/25	09/09/25	



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/15/2025 8:44:39AM
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Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2537033-BLK1)

Prepared: 09/09/25 Analyzed: 09/09/25

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	8.99		8.00		112	70-130			

LCS (2537033-BS1)

Prepared: 09/09/25 Analyzed: 09/09/25

Benzene	4.43	0.0250	5.00		88.5	70-130			
Ethylbenzene	4.46	0.0250	5.00		89.1	70-130			
Toluene	4.43	0.0250	5.00		88.5	70-130			
o-Xylene	4.51	0.0250	5.00		90.3	70-130			
p,m-Xylene	9.04	0.0500	10.0		90.4	70-130			
Total Xylenes	13.5	0.0250	15.0		90.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.90		8.00		111	70-130			

Matrix Spike (2537033-MS1)

Source: E509064-02

Prepared: 09/09/25 Analyzed: 09/10/25

Benzene	3.97	0.0250	5.00	ND	79.4	70-130			
Ethylbenzene	4.00	0.0250	5.00	ND	80.0	70-130			
Toluene	3.97	0.0250	5.00	ND	79.5	70-130			
o-Xylene	4.09	0.0250	5.00	ND	81.8	70-130			
p,m-Xylene	8.14	0.0500	10.0	ND	81.4	70-130			
Total Xylenes	12.2	0.0250	15.0	ND	81.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.97		8.00		112	70-130			

Matrix Spike Dup (2537033-MSD1)

Source: E509064-02

Prepared: 09/09/25 Analyzed: 09/10/25

Benzene	3.85	0.0250	5.00	ND	77.0	70-130	3.06	27	
Ethylbenzene	3.87	0.0250	5.00	ND	77.5	70-130	3.27	26	
Toluene	3.85	0.0250	5.00	ND	77.0	70-130	3.18	20	
o-Xylene	3.99	0.0250	5.00	ND	79.7	70-130	2.49	25	
p,m-Xylene	7.89	0.0500	10.0	ND	78.9	70-130	3.02	23	
Total Xylenes	11.9	0.0250	15.0	ND	79.2	70-130	2.84	26	
Surrogate: 4-Bromochlorobenzene-PID	8.95		8.00		112	70-130			



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/15/2025 8:44:39AM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2537033-BLK1)

Prepared: 09/09/25 Analyzed: 09/09/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.52		8.00		94.0	70-130			

LCS (2537033-BS2)

Prepared: 09/09/25 Analyzed: 09/09/25

Gasoline Range Organics (C6-C10)	51.6	20.0	50.0		103	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.77		8.00		97.2	70-130			

Matrix Spike (2537033-MS2)

Source: E509064-02

Prepared: 09/09/25 Analyzed: 09/10/25

Gasoline Range Organics (C6-C10)	54.6	20.0	50.0	ND	109	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.67		8.00		95.9	70-130			

Matrix Spike Dup (2537033-MSD2)

Source: E509064-02

Prepared: 09/09/25 Analyzed: 09/10/25

Gasoline Range Organics (C6-C10)	46.9	20.0	50.0	ND	93.9	70-130	15.1	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.68		8.00		96.0	70-130			



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/15/2025 8:44:39AM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2537046-BLK1)

Prepared: 09/09/25 Analyzed: 09/10/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	58.4		50.0		117	61-141			

LCS (2537046-BS1)

Prepared: 09/09/25 Analyzed: 09/10/25

Diesel Range Organics (C10-C28)	272	25.0	250		109	66-144			
Surrogate: <i>n</i> -Nonane	47.7		50.0		95.4	61-141			

Matrix Spike (2537046-MS1)

Source: E509047-05

Prepared: 09/09/25 Analyzed: 09/10/25

Diesel Range Organics (C10-C28)	313	25.0	250	ND	125	56-156			
Surrogate: <i>n</i> -Nonane	51.8		50.0		104	61-141			

Matrix Spike Dup (2537046-MSD1)

Source: E509047-05

Prepared: 09/09/25 Analyzed: 09/10/25

Diesel Range Organics (C10-C28)	314	25.0	250	ND	126	56-156	0.408	20	
Surrogate: <i>n</i> -Nonane	51.9		50.0		104	61-141			



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/15/2025 8:44:39AM
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Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2537030-BLK1)

Prepared: 09/09/25 Analyzed: 09/09/25

Chloride ND 20.0

LCS (2537030-BS1)

Prepared: 09/09/25 Analyzed: 09/09/25

Chloride 252 20.0 250 101 90-110

Matrix Spike (2537030-MS1)

Source: E509056-01

Prepared: 09/09/25 Analyzed: 09/09/25

Chloride 357 20.0 250 93.4 105 80-120

Matrix Spike Dup (2537030-MSD1)

Source: E509056-01

Prepared: 09/09/25 Analyzed: 09/09/25

Chloride 350 20.0 250 93.4 102 80-120 2.12 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 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 09/15/25 08:44
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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.



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	NM	CO	UT	TX
Project: RDX 17 Federal Com #020H				Address: 5315 Buena Vista Dr				E509060		01058-0007					X	X			
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220															
Address: 3122 National Parks Hwy				Phone: (575)689-7597															
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@dnv.com															
Phone: 575-988-0055				Miscellaneous: Jim Raley															
Email: agiovengo@ensolum.com																			

Sample Information					Analysis and Method										EPA Program				
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TEQ 1005-TX	RCRA 8 Metals	BGDOC-NM	BGDOC-TX	SDWA	CWA	RCRA	
																Compliance	Y	or	N
																PWSID #			
																Sample Temp			Remarks
1005	9-5-25	S	1	BH05 ^{HGE} BH02-5'		1								X		3.5			
		S	1											X					
		S	1											X					
		S	1											X					
		S	1											X					
		S	1											X					
		S	1											X					
		S	1											X					
		S	1											X					

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dnv.com, trestrella@ensolum.com, chamilton@ensolum.com, bmoir@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: Higinio Gonzalez

Relinquished by: (Signature) <i>[Signature]</i>	Date 9-8-25	Time 1200	Received by: (Signature) <i>Michelle Gonzalez</i>	Date 9-8-25	Time 1200	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.
Relinquished by: (Signature) <i>Michelle Gonzalez</i>	Date 9-8-25	Time 1500	Received by: (Signature) <i>Marissa Gonzalez</i>	Date 9-8-25	Time 1500	
Relinquished by: (Signature) <i>Marissa Gonzalez</i>	Date 9-8-25	Time 1945	Received by: (Signature) <i>Andrew Musso</i>	Date 9-8-25	Time 1945	
Relinquished by: (Signature) <i>Andrew Musso</i>	Date 9-8-25	Time 2400	Received by: (Signature) <i>Noe Sob</i>	Date 9-9-25	Time 0715	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____ 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 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.

Envirotech Analytical Laboratory

Printed: 9/9/2025 10:09:59AM

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: 09/09/25 07:15 Work Order ID: E509060
Phone: (539) 573-4018 Date Logged In: 09/08/25 15:29 Logged In By: Caitlin Mars
Email: ashley.giovengo@wesominc.com Due Date: 09/15/25 07:00 (4 day TAT)

Chain of Custody (COC)

- 1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Carrier: Courier

Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this discussion.

Comments/Resolution

Sample Turn Around Time (TAT)

- 6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

- 7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the 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
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

- 13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

- 14. Are aqueous VOC samples present? No
15. Are VOC 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 non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

- 20. Were field sample labels filled out with the minimum information:
Sample ID? Yes
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? 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
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? NA Subcontract Lab: NA

Client Instruction

Empty box for client instruction.

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

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

WPX Energy - Carlsbad

Project Name: RDX 17 Federal Com #020H

Work Order: E509061

Job Number: 01058-0007

Received: 9/9/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
9/15/25

5796 U.S. Hwy 64
Farmington, NM 87401

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



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: 9/15/25



Ashley Giovengo
5315 Buena Vista Dr
Carlsbad, NM 88220

Project Name: RDX 17 Federal Com #020H
Workorder: E509061
Date Received: 9/9/2025 7:15:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/9/2025 7:15:00AM, under the Project Name: RDX 17 Federal Com #020H.

The analytical test results summarized in this report with the Project Name: RDX 17 Federal Com #020H 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 regarding 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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Client Representative
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Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 09/15/25 08:46
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH04-4'	E509061-01A	Soil	09/05/25	09/09/25	Glass Jar, 2 oz.



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/15/2025 8:46:46AM
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BH04-4'
E509061-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2537033
Benzene	ND	0.0250	1	09/09/25	09/10/25	
Ethylbenzene	ND	0.0250	1	09/09/25	09/10/25	
Toluene	ND	0.0250	1	09/09/25	09/10/25	
o-Xylene	ND	0.0250	1	09/09/25	09/10/25	
p,m-Xylene	ND	0.0500	1	09/09/25	09/10/25	
Total Xylenes	ND	0.0250	1	09/09/25	09/10/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		112 %	70-130	09/09/25	09/10/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2537033
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/25	09/10/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		95.1 %	70-130	09/09/25	09/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2537046
Diesel Range Organics (C10-C28)	ND	25.0	1	09/09/25	09/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/09/25	09/11/25	
<i>Surrogate: n-Nonane</i>						
		99.9 %	61-141	09/09/25	09/11/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2537030
Chloride	799	200	10	09/09/25	09/09/25	



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/15/2025 8:46:46AM
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Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2537033-BLK1)

Prepared: 09/09/25 Analyzed: 09/09/25

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	8.99		8.00		112	70-130			

LCS (2537033-BS1)

Prepared: 09/09/25 Analyzed: 09/09/25

Benzene	4.43	0.0250	5.00		88.5	70-130			
Ethylbenzene	4.46	0.0250	5.00		89.1	70-130			
Toluene	4.43	0.0250	5.00		88.5	70-130			
o-Xylene	4.51	0.0250	5.00		90.3	70-130			
p,m-Xylene	9.04	0.0500	10.0		90.4	70-130			
Total Xylenes	13.5	0.0250	15.0		90.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.90		8.00		111	70-130			

Matrix Spike (2537033-MS1)

Source: E509064-02

Prepared: 09/09/25 Analyzed: 09/10/25

Benzene	3.97	0.0250	5.00	ND	79.4	70-130			
Ethylbenzene	4.00	0.0250	5.00	ND	80.0	70-130			
Toluene	3.97	0.0250	5.00	ND	79.5	70-130			
o-Xylene	4.09	0.0250	5.00	ND	81.8	70-130			
p,m-Xylene	8.14	0.0500	10.0	ND	81.4	70-130			
Total Xylenes	12.2	0.0250	15.0	ND	81.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.97		8.00		112	70-130			

Matrix Spike Dup (2537033-MSD1)

Source: E509064-02

Prepared: 09/09/25 Analyzed: 09/10/25

Benzene	3.85	0.0250	5.00	ND	77.0	70-130	3.06	27	
Ethylbenzene	3.87	0.0250	5.00	ND	77.5	70-130	3.27	26	
Toluene	3.85	0.0250	5.00	ND	77.0	70-130	3.18	20	
o-Xylene	3.99	0.0250	5.00	ND	79.7	70-130	2.49	25	
p,m-Xylene	7.89	0.0500	10.0	ND	78.9	70-130	3.02	23	
Total Xylenes	11.9	0.0250	15.0	ND	79.2	70-130	2.84	26	
Surrogate: 4-Bromochlorobenzene-PID	8.95		8.00		112	70-130			



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/15/2025 8:46:46AM
--	--	---

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2537033-BLK1)

Prepared: 09/09/25 Analyzed: 09/09/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.52		8.00		94.0	70-130			

LCS (2537033-BS2)

Prepared: 09/09/25 Analyzed: 09/09/25

Gasoline Range Organics (C6-C10)	51.6	20.0	50.0		103	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.77		8.00		97.2	70-130			

Matrix Spike (2537033-MS2)

Source: E509064-02

Prepared: 09/09/25 Analyzed: 09/10/25

Gasoline Range Organics (C6-C10)	54.6	20.0	50.0	ND	109	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.67		8.00		95.9	70-130			

Matrix Spike Dup (2537033-MSD2)

Source: E509064-02

Prepared: 09/09/25 Analyzed: 09/10/25

Gasoline Range Organics (C6-C10)	46.9	20.0	50.0	ND	93.9	70-130	15.1	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.68		8.00		96.0	70-130			



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/15/2025 8:46:46AM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2537046-BLK1)

Prepared: 09/09/25 Analyzed: 09/10/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	58.4		50.0		117	61-141			

LCS (2537046-BS1)

Prepared: 09/09/25 Analyzed: 09/10/25

Diesel Range Organics (C10-C28)	272	25.0	250		109	66-144			
Surrogate: <i>n</i> -Nonane	47.7		50.0		95.4	61-141			

Matrix Spike (2537046-MS1)

Source: E509047-05

Prepared: 09/09/25 Analyzed: 09/10/25

Diesel Range Organics (C10-C28)	313	25.0	250	ND	125	56-156			
Surrogate: <i>n</i> -Nonane	51.8		50.0		104	61-141			

Matrix Spike Dup (2537046-MSD1)

Source: E509047-05

Prepared: 09/09/25 Analyzed: 09/10/25

Diesel Range Organics (C10-C28)	314	25.0	250	ND	126	56-156	0.408	20	
Surrogate: <i>n</i> -Nonane	51.9		50.0		104	61-141			



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/15/2025 8:46:46AM
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Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2537030-BLK1)

Prepared: 09/09/25 Analyzed: 09/09/25

Chloride ND 20.0

LCS (2537030-BS1)

Prepared: 09/09/25 Analyzed: 09/09/25

Chloride 252 20.0 250 101 90-110

Matrix Spike (2537030-MS1)

Source: E509056-01

Prepared: 09/09/25 Analyzed: 09/09/25

Chloride 357 20.0 250 93.4 105 80-120

Matrix Spike Dup (2537030-MSD1)

Source: E509056-01

Prepared: 09/09/25 Analyzed: 09/09/25

Chloride 350 20.0 250 93.4 102 80-120 2.12 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 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 09/15/25 08:46
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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.



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	NM	CO	UT	TX
Project: RDX 17 Federal Com #020H				Address: 5315 Buena Vista Dr				E509061		01058-0002						X			
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220															
Address: 3122 National Parks Hwy				Phone: (575)689-7597															
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@dvn.com															
Phone: 575-988-0055				Miscellaneous: Jim Raley															
Email: agiovengo@ensolum.com																			

Sample Information										Analysis and Method								EPA Program			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	FIELD	FILTER	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BEDOC - NM	BEDOC - TX	SDWA	CWA	RCRA		
1154	9-5-25	S	1	BH04-4'			1								X						
		S	1												X						
		S	1												X						
		S	1												X						
		S	1												X						
		S	1												X						
		S	1												X						
		S	1												X						
		S	1												X						

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@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: Higinio Gonzalez

Relinquished by: (Signature) <i>[Signature]</i>	Date 9-8-25	Time 1200	Received by: (Signature) <i>Michelle Gonzalez</i>	Date 9-8-25	Time 1200	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.
Relinquished by: (Signature) <i>Michelle Gonzalez</i>	Date 9-8-25	Time 1500	Received by: (Signature) <i>Marissa Gonzalez</i>	Date 9-8-25	Time 1500	
Relinquished by: (Signature) <i>Marissa Gonzalez</i>	Date 9-8-25	Time 1945	Received by: (Signature) <i>Andrew Musso</i>	Date 9-8-25	Time 1945	
Relinquished by: (Signature) <i>Andrew Musso</i>	Date 9-8-25	Time 2400	Received by: (Signature) <i>Ne Sat</i>	Date 9-9-25	Time 0715	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other 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 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.

Envirotech Analytical Laboratory

Printed: 9/9/2025 10:20:37AM

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:	09/09/25 07:15	Work Order ID:	E509061
Phone:	(539) 573-4018	Date Logged In:	09/08/25 15:31	Logged In By:	Caitlin Mars
Email:	ashley.giovengo@wesominc.com	Due Date:	09/15/25 07:00 (4 day TAT)		

Chain of Custody (COC)

- 1. Does the sample ID match the COC? Yes
- 2. Does the number of samples per sampling site location match the COC? Yes
- 3. Were samples dropped off by client or carrier? Yes
- 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
- 5. Were all samples received within holding time? Yes

Carrier: Courier

Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this discussion.

Comments/Resolution

Sample Turn Around Time (TAT)

- 6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

- 7. Was a sample cooler received? Yes
- 8. If yes, was cooler received in good condition? Yes
- 9. Was the 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
- 12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

- 13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

- 14. Are aqueous VOC samples present? No
- 15. Are VOC 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 non-VOC samples collected in the correct containers? Yes
- 19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

- 20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - 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? 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
- 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? NA Subcontract Lab: NA

Client Instruction

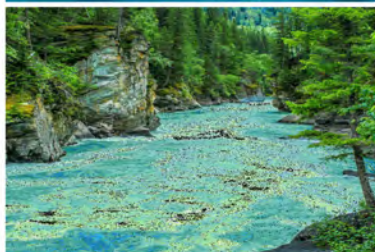
Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

WPX Energy - Carlsbad

Project Name: RDX 17 Federal Com #020H

Work Order: E509070

Job Number: 01058-0007

Received: 9/9/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
9/15/25

5796 U.S. Hwy 64
Farmington, NM 87401

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



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: 9/15/25



Ashley Giovengo
5315 Buena Vista Dr
Carlsbad, NM 88220

Project Name: RDX 17 Federal Com #020H
Workorder: E509070
Date Received: 9/9/2025 7:15:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/9/2025 7:15:00AM, under the Project Name: RDX 17 Federal Com #020H.

The analytical test results summarized in this report with the Project Name: RDX 17 Federal Com #020H 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 regarding 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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Cell: 505-320-4759
ljjarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

WPX Energy - Carlsbad
5315 Buena Vista Dr
Carlsbad NM, 88220

Project Name: RDX 17 Federal Com #020H
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
09/15/25 09:04

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH02 0'	E509070-01A	Soil	09/05/25	09/09/25	Glass Jar, 2 oz.
BH02 1'	E509070-02A	Soil	09/05/25	09/09/25	Glass Jar, 2 oz.
BH02 2'	E509070-03A	Soil	09/05/25	09/09/25	Glass Jar, 2 oz.
BH02 3'	E509070-04A	Soil	09/05/25	09/09/25	Glass Jar, 2 oz.
BH02 4'	E509070-05A	Soil	09/05/25	09/09/25	Glass Jar, 2 oz.
BH03 0'	E509070-06A	Soil	09/05/25	09/09/25	Glass Jar, 2 oz.
BH03 1'	E509070-07A	Soil	09/05/25	09/09/25	Glass Jar, 2 oz.
BH03 2'	E509070-08A	Soil	09/05/25	09/09/25	Glass Jar, 2 oz.
BH03 3'	E509070-09A	Soil	09/05/25	09/09/25	Glass Jar, 2 oz.
BH03 4'	E509070-10A	Soil	09/05/25	09/09/25	Glass Jar, 2 oz.
BH04-0'	E509070-11A	Soil	09/05/25	09/09/25	Glass Jar, 2 oz.
BH04 1'	E509070-12A	Soil	09/05/25	09/09/25	Glass Jar, 2 oz.
BH04 2'	E509070-13A	Soil	09/05/25	09/09/25	Glass Jar, 2 oz.
BH04 3'	E509070-14A	Soil	09/05/25	09/09/25	Glass Jar, 2 oz.
BH05 0'	E509070-15A	Soil	09/05/25	09/09/25	Glass Jar, 2 oz.
BH05 1'	E509070-16A	Soil	09/05/25	09/09/25	Glass Jar, 2 oz.
BH05 2'	E509070-17A	Soil	09/05/25	09/09/25	Glass Jar, 2 oz.
BH05 3'	E509070-18A	Soil	09/05/25	09/09/25	Glass Jar, 2 oz.
BH05 4'	E509070-19A	Soil	09/05/25	09/09/25	Glass Jar, 2 oz.
BH06-0'	E509070-20A	Soil	09/05/25	09/09/25	Glass Jar, 2 oz.
BH06-1'	E509070-21A	Soil	09/05/25	09/09/25	Glass Jar, 2 oz.
BH06-2'	E509070-22A	Soil	09/05/25	09/09/25	Glass Jar, 2 oz.



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/15/2025 9:04:33AM
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BH02 0'
E509070-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2537040
Benzene	ND	0.0250	1	09/09/25	09/10/25	
Ethylbenzene	ND	0.0250	1	09/09/25	09/10/25	
Toluene	ND	0.0250	1	09/09/25	09/10/25	
o-Xylene	ND	0.0250	1	09/09/25	09/10/25	
p,m-Xylene	ND	0.0500	1	09/09/25	09/10/25	
Total Xylenes	ND	0.0250	1	09/09/25	09/10/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		99.8 %	70-130	09/09/25	09/10/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2537040
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/25	09/10/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.3 %	70-130	09/09/25	09/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2537065
Diesel Range Organics (C10-C28)	ND	25.0	1	09/10/25	09/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/10/25	09/10/25	
<i>Surrogate: n-Nonane</i>						
		102 %	61-141	09/10/25	09/10/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2537049
Chloride	15100	400	20	09/09/25	09/09/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/15/2025 9:04:33AM
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BH02 1'
E509070-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: RKS		Batch: 2537040
Benzene	ND	0.0250	1	09/09/25	09/09/25	
Ethylbenzene	ND	0.0250	1	09/09/25	09/09/25	
Toluene	ND	0.0250	1	09/09/25	09/09/25	
o-Xylene	ND	0.0250	1	09/09/25	09/09/25	
p,m-Xylene	ND	0.0500	1	09/09/25	09/09/25	
Total Xylenes	ND	0.0250	1	09/09/25	09/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		100 %	70-130	09/09/25	09/09/25	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: RKS		Batch: 2537040
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/25	09/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.3 %	70-130	09/09/25	09/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: HM		Batch: 2537065
Diesel Range Organics (C10-C28)	ND	25.0	1	09/10/25	09/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/10/25	09/10/25	
<i>Surrogate: n-Nonane</i>		98.1 %	61-141	09/10/25	09/10/25	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: TP		Batch: 2537049
Chloride	987	40.0	2	09/09/25	09/09/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/15/2025 9:04:33AM
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BH02 2'
E509070-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: RKS		Batch: 2537040
Benzene	ND	0.0250	1	09/09/25	09/10/25	
Ethylbenzene	ND	0.0250	1	09/09/25	09/10/25	
Toluene	ND	0.0250	1	09/09/25	09/10/25	
o-Xylene	ND	0.0250	1	09/09/25	09/10/25	
p,m-Xylene	ND	0.0500	1	09/09/25	09/10/25	
Total Xylenes	ND	0.0250	1	09/09/25	09/10/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		99.5 %	70-130	09/09/25	09/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS		Batch: 2537040
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/25	09/10/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.8 %	70-130	09/09/25	09/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2537065
Diesel Range Organics (C10-C28)	ND	25.0	1	09/10/25	09/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/10/25	09/10/25	
<i>Surrogate: n-Nonane</i>		97.3 %	61-141	09/10/25	09/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2537049
Chloride	686	20.0	1	09/09/25	09/10/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/15/2025 9:04:33AM
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BH02 3'

E509070-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: RKS		Batch: 2537040
Benzene	ND	0.0250	1	09/09/25	09/10/25	
Ethylbenzene	ND	0.0250	1	09/09/25	09/10/25	
Toluene	ND	0.0250	1	09/09/25	09/10/25	
o-Xylene	ND	0.0250	1	09/09/25	09/10/25	
p,m-Xylene	ND	0.0500	1	09/09/25	09/10/25	
Total Xylenes	ND	0.0250	1	09/09/25	09/10/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		100 %	70-130	09/09/25	09/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS		Batch: 2537040
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/25	09/10/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.3 %	70-130	09/09/25	09/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2537065
Diesel Range Organics (C10-C28)	ND	25.0	1	09/10/25	09/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/10/25	09/10/25	
<i>Surrogate: n-Nonane</i>		94.6 %	61-141	09/10/25	09/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2537049
Chloride	2140	20.0	1	09/09/25	09/10/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/15/2025 9:04:33AM
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BH02 4'

E509070-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2537040
Benzene	ND	0.0250	1	09/09/25	09/10/25	
Ethylbenzene	ND	0.0250	1	09/09/25	09/10/25	
Toluene	ND	0.0250	1	09/09/25	09/10/25	
o-Xylene	ND	0.0250	1	09/09/25	09/10/25	
p,m-Xylene	ND	0.0500	1	09/09/25	09/10/25	
Total Xylenes	ND	0.0250	1	09/09/25	09/10/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		99.8 %	70-130	09/09/25	09/10/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2537040
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/25	09/10/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.1 %	70-130	09/09/25	09/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2537065
Diesel Range Organics (C10-C28)	ND	25.0	1	09/10/25	09/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/10/25	09/10/25	
<i>Surrogate: n-Nonane</i>						
		96.7 %	61-141	09/10/25	09/10/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2537049
Chloride	593	20.0	1	09/09/25	09/09/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/15/2025 9:04:33AM
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BH03 0'

E509070-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: RKS		Batch: 2537040
Benzene	ND	0.0250	1	09/09/25	09/10/25	
Ethylbenzene	ND	0.0250	1	09/09/25	09/10/25	
Toluene	ND	0.0250	1	09/09/25	09/10/25	
o-Xylene	ND	0.0250	1	09/09/25	09/10/25	
p,m-Xylene	ND	0.0500	1	09/09/25	09/10/25	
Total Xylenes	ND	0.0250	1	09/09/25	09/10/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		100 %	70-130	09/09/25	09/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS		Batch: 2537040
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/25	09/10/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.5 %	70-130	09/09/25	09/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2537065
Diesel Range Organics (C10-C28)	107	25.0	1	09/10/25	09/10/25	
Oil Range Organics (C28-C36)	211	50.0	1	09/10/25	09/10/25	
<i>Surrogate: n-Nonane</i>		94.1 %	61-141	09/10/25	09/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2537049
Chloride	10300	200	10	09/09/25	09/10/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/15/2025 9:04:33AM
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BH03 1'

E509070-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2537040
Benzene	ND	0.0250	1	09/09/25	09/10/25	
Ethylbenzene	ND	0.0250	1	09/09/25	09/10/25	
Toluene	ND	0.0250	1	09/09/25	09/10/25	
o-Xylene	ND	0.0250	1	09/09/25	09/10/25	
p,m-Xylene	ND	0.0500	1	09/09/25	09/10/25	
Total Xylenes	ND	0.0250	1	09/09/25	09/10/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	09/09/25	09/10/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2537040
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/25	09/10/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		89.8 %	70-130	09/09/25	09/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2537065
Diesel Range Organics (C10-C28)	ND	25.0	1	09/10/25	09/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/10/25	09/10/25	
<i>Surrogate: n-Nonane</i>						
		97.9 %	61-141	09/10/25	09/10/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2537049
Chloride	9640	200	10	09/09/25	09/10/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/15/2025 9:04:33AM
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BH03 2'

E509070-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2537040
Benzene	ND	0.0250	1	09/09/25	09/10/25	
Ethylbenzene	ND	0.0250	1	09/09/25	09/10/25	
Toluene	ND	0.0250	1	09/09/25	09/10/25	
o-Xylene	ND	0.0250	1	09/09/25	09/10/25	
p,m-Xylene	ND	0.0500	1	09/09/25	09/10/25	
Total Xylenes	ND	0.0250	1	09/09/25	09/10/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		99.3 %	70-130	09/09/25	09/10/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2537040
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/25	09/10/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		89.1 %	70-130	09/09/25	09/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2537065
Diesel Range Organics (C10-C28)	ND	25.0	1	09/10/25	09/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/10/25	09/10/25	
<i>Surrogate: n-Nonane</i>						
		98.5 %	61-141	09/10/25	09/10/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2537049
Chloride	5970	100	5	09/09/25	09/10/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/15/2025 9:04:33AM
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BH03 3'

E509070-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: RKS		Batch: 2537040
Benzene	ND	0.0250	1	09/09/25	09/10/25	
Ethylbenzene	ND	0.0250	1	09/09/25	09/10/25	
Toluene	ND	0.0250	1	09/09/25	09/10/25	
o-Xylene	ND	0.0250	1	09/09/25	09/10/25	
p,m-Xylene	ND	0.0500	1	09/09/25	09/10/25	
Total Xylenes	ND	0.0250	1	09/09/25	09/10/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		98.8 %	70-130	09/09/25	09/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS		Batch: 2537040
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/25	09/10/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.0 %	70-130	09/09/25	09/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2537065
Diesel Range Organics (C10-C28)	ND	25.0	1	09/10/25	09/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/10/25	09/10/25	
<i>Surrogate: n-Nonane</i>		92.0 %	61-141	09/10/25	09/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2537049
Chloride	2180	20.0	1	09/09/25	09/10/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/15/2025 9:04:33AM
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BH03 4'
E509070-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2537040
Benzene	ND	0.0250	1	09/09/25	09/10/25	
Ethylbenzene	ND	0.0250	1	09/09/25	09/10/25	
Toluene	ND	0.0250	1	09/09/25	09/10/25	
o-Xylene	ND	0.0250	1	09/09/25	09/10/25	
p,m-Xylene	ND	0.0500	1	09/09/25	09/10/25	
Total Xylenes	ND	0.0250	1	09/09/25	09/10/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	09/09/25	09/10/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2537040
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/25	09/10/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.5 %	70-130	09/09/25	09/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2537065
Diesel Range Organics (C10-C28)	ND	25.0	1	09/10/25	09/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/10/25	09/10/25	
<i>Surrogate: n-Nonane</i>						
		94.5 %	61-141	09/10/25	09/10/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2537049
Chloride	665	20.0	1	09/09/25	09/10/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/15/2025 9:04:33AM
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BH04-0'
E509070-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2537040
Benzene	ND	0.0250	1	09/09/25	09/10/25	
Ethylbenzene	ND	0.0250	1	09/09/25	09/10/25	
Toluene	ND	0.0250	1	09/09/25	09/10/25	
o-Xylene	ND	0.0250	1	09/09/25	09/10/25	
p,m-Xylene	ND	0.0500	1	09/09/25	09/10/25	
Total Xylenes	ND	0.0250	1	09/09/25	09/10/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	09/09/25	09/10/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2537040
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/25	09/10/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		89.5 %	70-130	09/09/25	09/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2537065
Diesel Range Organics (C10-C28)	43.0	25.0	1	09/10/25	09/10/25	
Oil Range Organics (C28-C36)	60.6	50.0	1	09/10/25	09/10/25	
<i>Surrogate: n-Nonane</i>						
		98.0 %	61-141	09/10/25	09/10/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2537049
Chloride	3860	100	5	09/09/25	09/10/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/15/2025 9:04:33AM
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BH04 1'

E509070-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: RKS		Batch: 2537040
Benzene	ND	0.0250	1	09/09/25	09/10/25	
Ethylbenzene	ND	0.0250	1	09/09/25	09/10/25	
Toluene	ND	0.0250	1	09/09/25	09/10/25	
o-Xylene	ND	0.0250	1	09/09/25	09/10/25	
p,m-Xylene	ND	0.0500	1	09/09/25	09/10/25	
Total Xylenes	ND	0.0250	1	09/09/25	09/10/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		99.7 %	70-130	09/09/25	09/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS		Batch: 2537040
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/25	09/10/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.5 %	70-130	09/09/25	09/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2537065
Diesel Range Organics (C10-C28)	ND	25.0	1	09/10/25	09/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/10/25	09/10/25	
<i>Surrogate: n-Nonane</i>		97.5 %	61-141	09/10/25	09/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2537049
Chloride	3580	40.0	2	09/09/25	09/10/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/15/2025 9:04:33AM
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BH04 2'

E509070-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: RKS		Batch: 2537040
Benzene	ND	0.0250	1	09/09/25	09/10/25	
Ethylbenzene	ND	0.0250	1	09/09/25	09/10/25	
Toluene	ND	0.0250	1	09/09/25	09/10/25	
o-Xylene	ND	0.0250	1	09/09/25	09/10/25	
p,m-Xylene	ND	0.0500	1	09/09/25	09/10/25	
Total Xylenes	ND	0.0250	1	09/09/25	09/10/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		99.9 %	70-130	09/09/25	09/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS		Batch: 2537040
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/25	09/10/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.7 %	70-130	09/09/25	09/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2537065
Diesel Range Organics (C10-C28)	ND	25.0	1	09/10/25	09/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/10/25	09/10/25	
<i>Surrogate: n-Nonane</i>		101 %	61-141	09/10/25	09/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2537049
Chloride	851	20.0	1	09/09/25	09/10/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/15/2025 9:04:33AM
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BH04 3'

E509070-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: RKS		Batch: 2537040
Benzene	ND	0.0250	1	09/09/25	09/10/25	
Ethylbenzene	ND	0.0250	1	09/09/25	09/10/25	
Toluene	ND	0.0250	1	09/09/25	09/10/25	
o-Xylene	ND	0.0250	1	09/09/25	09/10/25	
p,m-Xylene	ND	0.0500	1	09/09/25	09/10/25	
Total Xylenes	ND	0.0250	1	09/09/25	09/10/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		100 %	70-130	09/09/25	09/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS		Batch: 2537040
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/25	09/10/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.6 %	70-130	09/09/25	09/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2537065
Diesel Range Organics (C10-C28)	ND	25.0	1	09/10/25	09/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/10/25	09/10/25	
<i>Surrogate: n-Nonane</i>		95.5 %	61-141	09/10/25	09/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2537049
Chloride	724	20.0	1	09/09/25	09/10/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/15/2025 9:04:33AM
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BH05 0'
E509070-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2537040
Benzene	ND	0.0250	1	09/09/25	09/10/25	
Ethylbenzene	ND	0.0250	1	09/09/25	09/10/25	
Toluene	ND	0.0250	1	09/09/25	09/10/25	
o-Xylene	ND	0.0250	1	09/09/25	09/10/25	
p,m-Xylene	ND	0.0500	1	09/09/25	09/10/25	
Total Xylenes	ND	0.0250	1	09/09/25	09/10/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	09/09/25	09/10/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2537040
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/25	09/10/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		89.5 %	70-130	09/09/25	09/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2537065
Diesel Range Organics (C10-C28)	ND	25.0	1	09/10/25	09/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/10/25	09/10/25	
<i>Surrogate: n-Nonane</i>						
		97.5 %	61-141	09/10/25	09/10/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2537049
Chloride	8930	200	10	09/09/25	09/10/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/15/2025 9:04:33AM
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BH05 1'
E509070-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2537040
Benzene	ND	0.0250	1	09/09/25	09/10/25	
Ethylbenzene	ND	0.0250	1	09/09/25	09/10/25	
Toluene	ND	0.0250	1	09/09/25	09/10/25	
o-Xylene	ND	0.0250	1	09/09/25	09/10/25	
p,m-Xylene	ND	0.0500	1	09/09/25	09/10/25	
Total Xylenes	ND	0.0250	1	09/09/25	09/10/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	09/09/25	09/10/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2537040
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/25	09/10/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.1 %	70-130	09/09/25	09/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2537065
Diesel Range Organics (C10-C28)	ND	25.0	1	09/10/25	09/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/10/25	09/10/25	
<i>Surrogate: n-Nonane</i>						
		91.6 %	61-141	09/10/25	09/10/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2537049
Chloride	9430	200	10	09/09/25	09/10/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/15/2025 9:04:33AM
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BH05 2'
E509070-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2537040
Benzene	ND	0.0250	1	09/09/25	09/10/25	
Ethylbenzene	ND	0.0250	1	09/09/25	09/10/25	
Toluene	ND	0.0250	1	09/09/25	09/10/25	
o-Xylene	ND	0.0250	1	09/09/25	09/10/25	
p,m-Xylene	ND	0.0500	1	09/09/25	09/10/25	
Total Xylenes	ND	0.0250	1	09/09/25	09/10/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	09/09/25	09/10/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2537040
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/25	09/10/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.1 %	70-130	09/09/25	09/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2537065
Diesel Range Organics (C10-C28)	ND	25.0	1	09/10/25	09/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/10/25	09/10/25	
<i>Surrogate: n-Nonane</i>						
		94.6 %	61-141	09/10/25	09/10/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2537049
Chloride	3540	40.0	2	09/09/25	09/10/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/15/2025 9:04:33AM
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BH05 3'
E509070-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2537040
Benzene	ND	0.0250	1	09/09/25	09/10/25	
Ethylbenzene	ND	0.0250	1	09/09/25	09/10/25	
Toluene	ND	0.0250	1	09/09/25	09/10/25	
o-Xylene	ND	0.0250	1	09/09/25	09/10/25	
p,m-Xylene	ND	0.0500	1	09/09/25	09/10/25	
Total Xylenes	ND	0.0250	1	09/09/25	09/10/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	09/09/25	09/10/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2537040
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/25	09/10/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		89.7 %	70-130	09/09/25	09/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2537065
Diesel Range Organics (C10-C28)	ND	25.0	1	09/10/25	09/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/10/25	09/10/25	
<i>Surrogate: n-Nonane</i>						
		94.6 %	61-141	09/10/25	09/10/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2537049
Chloride	2950	40.0	2	09/09/25	09/10/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/15/2025 9:04:33AM
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BH05 4'
E509070-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2537040
Benzene	ND	0.0250	1	09/09/25	09/10/25	
Ethylbenzene	ND	0.0250	1	09/09/25	09/10/25	
Toluene	ND	0.0250	1	09/09/25	09/10/25	
o-Xylene	ND	0.0250	1	09/09/25	09/10/25	
p,m-Xylene	ND	0.0500	1	09/09/25	09/10/25	
Total Xylenes	ND	0.0250	1	09/09/25	09/10/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	09/09/25	09/10/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2537040
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/25	09/10/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.1 %	70-130	09/09/25	09/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2537065
Diesel Range Organics (C10-C28)	ND	25.0	1	09/10/25	09/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/10/25	09/10/25	
<i>Surrogate: n-Nonane</i>						
		94.3 %	61-141	09/10/25	09/10/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2537049
Chloride	919	20.0	1	09/09/25	09/10/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/15/2025 9:04:33AM
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BH06-0'
E509070-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2537040
Benzene	ND	0.0250	1	09/09/25	09/10/25	
Ethylbenzene	ND	0.0250	1	09/09/25	09/10/25	
Toluene	ND	0.0250	1	09/09/25	09/10/25	
o-Xylene	ND	0.0250	1	09/09/25	09/10/25	
p,m-Xylene	ND	0.0500	1	09/09/25	09/10/25	
Total Xylenes	ND	0.0250	1	09/09/25	09/10/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	09/09/25	09/10/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2537040
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/25	09/10/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		89.8 %	70-130	09/09/25	09/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2537065
Diesel Range Organics (C10-C28)	ND	25.0	1	09/10/25	09/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/10/25	09/10/25	
<i>Surrogate: n-Nonane</i>						
		92.9 %	61-141	09/10/25	09/10/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2537049
Chloride	1040	20.0	1	09/09/25	09/10/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/15/2025 9:04:33AM
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BH06-1'

E509070-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2537037
Benzene	ND	0.0250	1	09/09/25	09/09/25	
Ethylbenzene	ND	0.0250	1	09/09/25	09/09/25	
Toluene	ND	0.0250	1	09/09/25	09/09/25	
o-Xylene	ND	0.0250	1	09/09/25	09/09/25	
p,m-Xylene	ND	0.0500	1	09/09/25	09/09/25	
Total Xylenes	ND	0.0250	1	09/09/25	09/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		91.5 %	70-130	09/09/25	09/09/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2537037
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/25	09/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		88.4 %	70-130	09/09/25	09/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2537066
Diesel Range Organics (C10-C28)	ND	25.0	1	09/10/25	09/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/10/25	09/10/25	
<i>Surrogate: n-Nonane</i>						
		99.5 %	61-141	09/10/25	09/10/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2537045
Chloride	77.9	20.0	1	09/09/25	09/09/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/15/2025 9:04:33AM
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BH06-2'
E509070-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2537037
Benzene	ND	0.0250	1	09/09/25	09/09/25	
Ethylbenzene	ND	0.0250	1	09/09/25	09/09/25	
Toluene	ND	0.0250	1	09/09/25	09/09/25	
o-Xylene	ND	0.0250	1	09/09/25	09/09/25	
p,m-Xylene	ND	0.0500	1	09/09/25	09/09/25	
Total Xylenes	ND	0.0250	1	09/09/25	09/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		91.3 %	70-130	09/09/25	09/09/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2537037
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/25	09/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		88.9 %	70-130	09/09/25	09/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2537066
Diesel Range Organics (C10-C28)	ND	25.0	1	09/10/25	09/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/10/25	09/10/25	
<i>Surrogate: n-Nonane</i>						
		98.1 %	61-141	09/10/25	09/10/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2537045
Chloride	ND	40.0	2	09/09/25	09/09/25	



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/15/2025 9:04:33AM
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Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2537037-BLK1)

Prepared: 09/09/25 Analyzed: 09/09/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylenes	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.41		8.00		92.6	70-130			

LCS (2537037-BS1)

Prepared: 09/09/25 Analyzed: 09/09/25

Benzene	5.19	0.0250	5.00		104	70-130			
Ethylbenzene	5.05	0.0250	5.00		101	70-130			
Toluene	5.13	0.0250	5.00		103	70-130			
o-Xylene	5.09	0.0250	5.00		102	70-130			
p,m-Xylenes	10.2	0.0500	10.0		102	70-130			
Total Xylenes	15.3	0.0250	15.0		102	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.49		8.00		93.6	70-130			

Matrix Spike (2537037-MS1)

Source: E509067-07

Prepared: 09/09/25 Analyzed: 09/09/25

Benzene	5.41	0.0250	5.00	ND	108	70-130			
Ethylbenzene	5.27	0.0250	5.00	ND	105	70-130			
Toluene	5.35	0.0250	5.00	ND	107	70-130			
o-Xylene	5.31	0.0250	5.00	ND	106	70-130			
p,m-Xylenes	10.6	0.0500	10.0	ND	106	70-130			
Total Xylenes	15.9	0.0250	15.0	ND	106	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.56		8.00		94.5	70-130			

Matrix Spike Dup (2537037-MSD1)

Source: E509067-07

Prepared: 09/09/25 Analyzed: 09/09/25

Benzene	4.94	0.0250	5.00	ND	98.8	70-130	9.07	27	
Ethylbenzene	4.79	0.0250	5.00	ND	95.8	70-130	9.47	26	
Toluene	4.88	0.0250	5.00	ND	97.5	70-130	9.25	20	
o-Xylene	4.83	0.0250	5.00	ND	96.6	70-130	9.49	25	
p,m-Xylenes	9.67	0.0500	10.0	ND	96.7	70-130	9.35	23	
Total Xylenes	14.5	0.0250	15.0	ND	96.7	70-130	9.40	26	
Surrogate: 4-Bromochlorobenzene-PID	7.46		8.00		93.3	70-130			



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/15/2025 9:04:33AM
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Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2537040-BLK1)

Prepared: 09/09/25 Analyzed: 09/09/25

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	8.15		8.00		102	70-130			

LCS (2537040-BS1)

Prepared: 09/09/25 Analyzed: 09/09/25

Benzene	4.28	0.0250	5.00		85.6	70-130			
Ethylbenzene	4.25	0.0250	5.00		85.0	70-130			
Toluene	4.29	0.0250	5.00		85.7	70-130			
o-Xylene	4.32	0.0250	5.00		86.4	70-130			
p,m-Xylene	8.64	0.0500	10.0		86.4	70-130			
Total Xylenes	13.0	0.0250	15.0		86.4	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.26		8.00		103	70-130			

Matrix Spike (2537040-MS1)

Source: E509070-02

Prepared: 09/09/25 Analyzed: 09/09/25

Benzene	4.41	0.0250	5.00	ND	88.1	70-130			
Ethylbenzene	4.38	0.0250	5.00	ND	87.5	70-130			
Toluene	4.39	0.0250	5.00	ND	87.8	70-130			
o-Xylene	4.42	0.0250	5.00	ND	88.4	70-130			
p,m-Xylene	8.87	0.0500	10.0	ND	88.7	70-130			
Total Xylenes	13.3	0.0250	15.0	ND	88.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.98		8.00		99.7	70-130			

Matrix Spike Dup (2537040-MSD1)

Source: E509070-02

Prepared: 09/09/25 Analyzed: 09/09/25

Benzene	4.52	0.0250	5.00	ND	90.4	70-130	2.52	27	
Ethylbenzene	4.48	0.0250	5.00	ND	89.6	70-130	2.30	26	
Toluene	4.50	0.0250	5.00	ND	90.1	70-130	2.57	20	
o-Xylene	4.54	0.0250	5.00	ND	90.8	70-130	2.64	25	
p,m-Xylene	9.09	0.0500	10.0	ND	90.9	70-130	2.35	23	
Total Xylenes	13.6	0.0250	15.0	ND	90.8	70-130	2.45	26	
Surrogate: 4-Bromochlorobenzene-PID	7.94		8.00		99.2	70-130			



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/15/2025 9:04:33AM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2537037-BLK1)

Prepared: 09/09/25 Analyzed: 09/09/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.04		8.00		87.9	70-130			

LCS (2537037-BS2)

Prepared: 09/09/25 Analyzed: 09/09/25

Gasoline Range Organics (C6-C10)	56.8	20.0	50.0		114	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.05		8.00		88.1	70-130			

Matrix Spike (2537037-MS2)

Source: E509067-07

Prepared: 09/09/25 Analyzed: 09/09/25

Gasoline Range Organics (C6-C10)	52.9	20.0	50.0	ND	106	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.32		8.00		91.4	70-130			

Matrix Spike Dup (2537037-MSD2)

Source: E509067-07

Prepared: 09/09/25 Analyzed: 09/09/25

Gasoline Range Organics (C6-C10)	57.2	20.0	50.0	ND	114	70-130	7.86	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.88		8.00		86.0	70-130			



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/15/2025 9:04:33AM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2537040-BLK1)

Prepared: 09/09/25 Analyzed: 09/09/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.18		8.00		89.8	70-130			

LCS (2537040-BS2)

Prepared: 09/09/25 Analyzed: 09/09/25

Gasoline Range Organics (C6-C10)	46.9	20.0	50.0		93.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.25		8.00		90.6	70-130			

Matrix Spike (2537040-MS2)

Source: E509070-02

Prepared: 09/09/25 Analyzed: 09/09/25

Gasoline Range Organics (C6-C10)	55.6	20.0	50.0	ND	111	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.31		8.00		91.3	70-130			

Matrix Spike Dup (2537040-MSD2)

Source: E509070-02

Prepared: 09/09/25 Analyzed: 09/09/25

Gasoline Range Organics (C6-C10)	56.2	20.0	50.0	ND	112	70-130	1.12	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.28		8.00		91.0	70-130			



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/15/2025 9:04:33AM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: HM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2537065-BLK1)

Prepared: 09/10/25 Analyzed: 09/10/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	46.3		50.0		92.6	61-141			

LCS (2537065-BS1)

Prepared: 09/10/25 Analyzed: 09/10/25

Diesel Range Organics (C10-C28)	257	25.0	250		103	66-144			
Surrogate: <i>n</i> -Nonane	46.6		50.0		93.2	61-141			

Matrix Spike (2537065-MS1)

Source: E509070-02

Prepared: 09/10/25 Analyzed: 09/10/25

Diesel Range Organics (C10-C28)	274	25.0	250	ND	110	56-156			
Surrogate: <i>n</i> -Nonane	49.4		50.0		98.7	61-141			

Matrix Spike Dup (2537065-MSD1)

Source: E509070-02

Prepared: 09/10/25 Analyzed: 09/10/25

Diesel Range Organics (C10-C28)	277	25.0	250	ND	111	56-156	0.813	20	
Surrogate: <i>n</i> -Nonane	48.9		50.0		97.8	61-141			



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/15/2025 9:04:33AM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: HM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2537066-BLK1)

Prepared: 09/10/25 Analyzed: 09/10/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	46.3		50.0		92.5	61-141			

LCS (2537066-BS1)

Prepared: 09/10/25 Analyzed: 09/10/25

Diesel Range Organics (C10-C28)	251	25.0	250		100	66-144			
Surrogate: n-Nonane	46.6		50.0		93.2	61-141			

Matrix Spike (2537066-MS1)

Source: E509069-03

Prepared: 09/10/25 Analyzed: 09/10/25

Diesel Range Organics (C10-C28)	254	25.0	250	ND	101	56-156			
Surrogate: n-Nonane	47.9		50.0		95.9	61-141			

Matrix Spike Dup (2537066-MSD1)

Source: E509069-03

Prepared: 09/10/25 Analyzed: 09/10/25

Diesel Range Organics (C10-C28)	253	25.0	250	ND	101	56-156	0.204	20	
Surrogate: n-Nonane	48.4		50.0		96.8	61-141			



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/15/2025 9:04:33AM
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Anions by EPA 300.0/9056A

Analyst: TP

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2537045-BLK1)

Prepared: 09/09/25 Analyzed: 09/09/25

Chloride ND 20.0

LCS (2537045-BS1)

Prepared: 09/09/25 Analyzed: 09/09/25

Chloride 253 20.0 250 101 90-110

Matrix Spike (2537045-MS1)

Source: E509067-07

Prepared: 09/09/25 Analyzed: 09/09/25

Chloride 1310 20.0 250 1070 94.7 80-120

Matrix Spike Dup (2537045-MSD1)

Source: E509067-07

Prepared: 09/09/25 Analyzed: 09/09/25

Chloride 1360 20.0 250 1070 114 80-120 3.70 20



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/15/2025 9:04:33AM
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Anions by EPA 300.0/9056A

Analyst: TP

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2537049-BLK1)

Prepared: 09/09/25 Analyzed: 09/09/25

Chloride ND 20.0

LCS (2537049-BS1)

Prepared: 09/09/25 Analyzed: 09/09/25

Chloride 256 20.0 250 102 90-110

Matrix Spike (2537049-MS1)

Source: E509070-05

Prepared: 09/09/25 Analyzed: 09/09/25

Chloride 865 20.0 250 593 109 80-120

Matrix Spike Dup (2537049-MSD1)

Source: E509070-05

Prepared: 09/09/25 Analyzed: 09/09/25

Chloride 886 20.0 250 593 117 80-120 2.46 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 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 09/15/25 09:04
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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.



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	NM	CO	UT	TX
Project: RDX 17 Federal Com #020H				Address: 5315 Buena Vista Dr				E509070		01058-007					X	X			
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220															
Address: 3122 National Parks Hwy				Phone: (575)689-7597															
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@divn.com															
Phone: 575-988-0055				Miscellaneous: Jim Raley															
Email: agiovengo@ensolum.com																			

Sample Information										Analysis and Method								EPA Program					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID		Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	PCDA 8 Metals	BDOC - NM	BDOC - TX	SDWA	CWA	RCRA				
																	Compliance	Y	or	N			
0933	9-5-25	S	1	BH02	0'		1								X						3.7		
0935		S	1	BH02	1'		2								X							3.4	
0937		S	1	BH02	2'		3								X							3.2	
0938		S	1	BH02	3'		4								X							3.6	
0941		S	1	BH02	4'		5								X							3.5	
1040		S	1	BH03	0'		6								X							3.9	
1048		S	1	BH03	1'		7								X							3.7	
1050		S	1	BH03	2'		8								X							3.1	
1057		S	1	BH03	3'		9								X							3.0	
1108	✓	S	1	BH03	4'		10								X							3.3	

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@divn.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@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: <u>Higinio Gonzalez</u>						Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: 					
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time						
	9-8-25	1200	Michelle Gonzalez	9-8-25	1200						
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time						
Michelle Gonzalez	9-8-25	1500	Marissa Gonzalez	9-8-25	1500						
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time						
Marissa Gonzalez	9-8-25	1945	Andrew Musso	9-8-25	1945						
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time						
Andrew Musso	9-8-25	2400	Nae Sob	9-9-25	0715						
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time						

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____ 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 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.

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	NM	CO	UT	TX
Project: RDX 17 Federal Com #020H				Address: 5315 Buena Vista Dr				E 509070		01058-0007					X	X			
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220															
Address: 3122 National Parks Hwy				Phone: (575)689-7597															
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@dnv.com															
Phone: 575-988-0055				Miscellaneous: Jim Raley															
Email: agiovengo@ensolum.com																			

Sample Information										Analysis and Method								EPA Program		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	PCDA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA		
																	Y	or	N	
																Compliance				
																PWSID #				
																Sample Temp			Remarks	
1147	9-5-25	S	1	BH04-0'		11								X		3.1				
1149		S	1	BH04 1'		12								X		3.4				
1150		S	1	BH04 2'		13								X		3.6				
1152		S	1	BH04 3'		14								X		3.9				
1349		S	1	BH06 0'		15								X		3.9				
1353		S	1	BH05 1'		16								X		3.8				
1357		S	1	BH05 2'		17								X		3.6				
1408		S	1	BH05 3'		18								X		3.5				
1412		S	1	BH05 4'		19								X		3.1				
1300		S	1	BH06-0'		20								X		3.3				

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dnv.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@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: <u>Higinio Gonzalez</u>										Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: <input checked="" type="checkbox"/> N									
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time														
<i>[Signature]</i>	9-8-25	1200	<i>Michelle Gonzalez</i>	9-8-25	1200														
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time														
<i>Michelle Gonzalez</i>	9-8-25	1500	<i>Marissa Gonzalez</i>	9-8-25	1500														
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time														
<i>Marissa Gonzalez</i>	9-8-25	1945	<i>Andrew Musso</i>	9-8-25	1945														
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time														
<i>Andrew Musso</i>	9-8-25	2400	<i>Noe Sab</i>	9-9-25	0715														
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time														

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____ 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 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.

Released to Imaging: 1/21/2026 1:58:57 PM

Page 39 of 40

Received by OCD: 1/14/2026 11:40:44 AM

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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	NM	CO	UT	TX																																																												
Project: RDX 17 Federal Com #020H				Address: 5315 Buena Vista Dr				E 509070		01058-0007					X	X																																																															
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220				<table border="1"> <thead> <tr> <th colspan="8">Analysis and Method</th> <th colspan="4">EPA Program</th> </tr> <tr> <th>DRD/DRO by 8015</th> <th>GRO/DRO by 8015</th> <th>BTEX by 8021</th> <th>VOC by 8260</th> <th>Chloride 300.0</th> <th>TCEQ 1005 - TX</th> <th>RCRA 8 Metals</th> <th>BEDOC - NM</th> <th>BEDOC - TX</th> <th>SDWA</th> <th>CWA</th> <th>RCRA</th> <th>Compliance</th> <th>Y</th> <th>or</th> <th>N</th> </tr> </thead> <tbody> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>X</td><td></td> <td></td><td></td><td></td> <td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>X</td><td></td> <td></td><td></td><td></td> <td></td><td></td><td></td><td></td> </tr> </tbody> </table>												Analysis and Method								EPA Program				DRD/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BEDOC - NM	BEDOC - TX	SDWA	CWA	RCRA	Compliance	Y	or	N								X																X								
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							X																																																																								
							X																																																																								
Address: 3122 National Parks Hwy				Phone: (575)689-7597																																																																											
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@dmv.com																																																																											
Phone: 575-988-0055				Miscellaneous: Jim Raley																																																																											
Email: agiovengo@ensolum.com																																																																															
Sample Information																																																																															
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRD/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BEDOC - NM	BEDOC - TX	Sample Temp	Remarks																																																														
1301	9-5-25	S	1	BHOG - 1'		21								X		3.5																																																															
1302	9-5-25	S	1	BHOG - 2'		22								X		3.3																																																															
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Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dmv.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@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: <u>Higinio Gonzalez</u>																																																																															
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N																																																																							
		9-8-25	1200	Michelle Gonzalez		9-8-25	1200																																																																								
		9-8-25	1500	Marissa Gonzalez		9-8-25	1500																																																																								
		9-8-25	1945	Andrew Musso		9-8-25	1945																																																																								
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Envirotech Analytical Laboratory

Printed: 9/9/2025 10:52:26AM

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: 09/09/25 07:15 Work Order ID: E509070
Phone: (539) 573-4018 Date Logged In: 09/08/25 15:53 Logged In By: Caitlin Mars
Email: ashley.giovengo@wesominc.com Due Date: 09/15/25 07:00 (4 day TAT)

Chain of Custody (COC)

- 1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Carrier: Courier

Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this discussion.

Comments/Resolution

Sample Turn Around Time (TAT)

- 6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

- 7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the 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
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

- 13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

- 14. Are aqueous VOC samples present? No
15. Are VOC 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 non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

- 20. Were field sample labels filled out with the minimum information:
Sample ID? Yes
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? 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
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? NA Subcontract Lab: NA

Client Instruction

Empty box for client instruction.

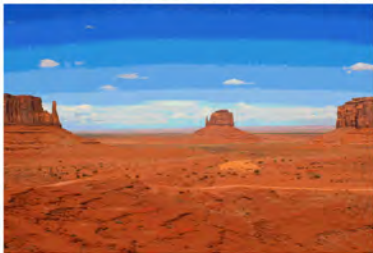
Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: RDX 17 Federal Com #020H

Work Order: E509223

Job Number: 01058-0007

Received: 9/22/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
9/26/25

5796 U.S. Hwy 64
Farmington, NM 87401

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



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: 9/26/25



Ashley Giovengo
333 W Sheridan Avenue
Oklahoma City, OK 73102-5010

Project Name: RDX 17 Federal Com #020H
Workorder: E509223
Date Received: 9/22/2025 6:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/22/2025 6:00:00AM, under the Project Name: RDX 17 Federal Com #020H.

The analytical test results summarized in this report with the Project Name: RDX 17 Federal Com #020H 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 regarding 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:

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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

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 09/26/25 14:20
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SS02A-0'	E509223-01A	Soil	09/18/25	09/22/25	Glass Jar, 2 oz.
SS02A-1'	E509223-02A	Soil	09/18/25	09/22/25	Glass Jar, 2 oz.
SS03A-0'	E509223-03A	Soil	09/18/25	09/22/25	Glass Jar, 2 oz.
SS03A-1'	E509223-04A	Soil	09/18/25	09/22/25	Glass Jar, 2 oz.
SS13A-0'	E509223-05A	Soil	09/18/25	09/22/25	Glass Jar, 2 oz.
SS13A-1'	E509223-06A	Soil	09/18/25	09/22/25	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/26/2025 2:20:49PM
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SS02A-0'
E509223-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2539011
Benzene	ND	0.0250	1	09/22/25	09/23/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/23/25	
Toluene	ND	0.0250	1	09/22/25	09/23/25	
o-Xylene	ND	0.0250	1	09/22/25	09/23/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/23/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		111 %	70-130	09/22/25	09/23/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2539011
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		108 %	70-130	09/22/25	09/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2539081
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/25/25	
<i>Surrogate: n-Nonane</i>						
		89.4 %	61-141	09/24/25	09/25/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2539071
Chloride	218	20.0	1	09/23/25	09/23/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/26/2025 2:20:49PM
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SS02A-1'

E509223-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: RKS		Batch: 2539011
Benzene	ND	0.0250	1	09/22/25	09/23/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/23/25	
Toluene	ND	0.0250	1	09/22/25	09/23/25	
o-Xylene	ND	0.0250	1	09/22/25	09/23/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/23/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		112 %	70-130	09/22/25	09/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS		Batch: 2539011
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		110 %	70-130	09/22/25	09/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2539081
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/25/25	
<i>Surrogate: n-Nonane</i>		92.7 %	61-141	09/24/25	09/25/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2539071
Chloride	226	20.0	1	09/23/25	09/23/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/26/2025 2:20:49PM
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SS03A-0'

E509223-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: RKS		Batch: 2539011
Benzene	ND	0.0250	1	09/22/25	09/23/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/23/25	
Toluene	ND	0.0250	1	09/22/25	09/23/25	
o-Xylene	ND	0.0250	1	09/22/25	09/23/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/23/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		111 %	70-130	09/22/25	09/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS		Batch: 2539011
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		109 %	70-130	09/22/25	09/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2539081
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/25/25	
<i>Surrogate: n-Nonane</i>		91.7 %	61-141	09/24/25	09/25/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2539071
Chloride	64.9	20.0	1	09/23/25	09/23/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/26/2025 2:20:49PM
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SS03A-1'

E509223-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: RKS		Batch: 2539011
Benzene	ND	0.0250	1	09/22/25	09/23/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/23/25	
Toluene	ND	0.0250	1	09/22/25	09/23/25	
o-Xylene	ND	0.0250	1	09/22/25	09/23/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/23/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		111 %	70-130	09/22/25	09/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS		Batch: 2539011
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		111 %	70-130	09/22/25	09/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2539081
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/25/25	
<i>Surrogate: n-Nonane</i>		90.1 %	61-141	09/24/25	09/25/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2539071
Chloride	40.3	20.0	1	09/23/25	09/23/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/26/2025 2:20:49PM
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SS13A-0'

E509223-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: RKS		Batch: 2539011
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		122 %	70-130	09/22/25	09/25/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS		Batch: 2539011
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		125 %	70-130	09/22/25	09/25/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2539081
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/25/25	
<i>Surrogate: n-Nonane</i>		89.7 %	61-141	09/24/25	09/25/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2539071
Chloride	102	20.0	1	09/23/25	09/23/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/26/2025 2:20:49PM
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SS13A-1'

E509223-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: RKS		Batch: 2539011
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		123 %	70-130	09/22/25	09/25/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS		Batch: 2539011
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		119 %	70-130	09/22/25	09/25/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2539081
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/25/25	
<i>Surrogate: n-Nonane</i>		92.2 %	61-141	09/24/25	09/25/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2539071
Chloride	211	20.0	1	09/23/25	09/23/25	



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/26/2025 2:20:49PM
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Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec % %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2539011-BLK1)

Prepared: 09/22/25 Analyzed: 09/23/25

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	8.66		8.00		108	70-130			

LCS (2539011-BS1)

Prepared: 09/22/25 Analyzed: 09/23/25

Benzene	4.41	0.0250	5.00		88.1	70-130			
Ethylbenzene	4.38	0.0250	5.00		87.7	70-130			
Toluene	4.42	0.0250	5.00		88.4	70-130			
o-Xylene	4.43	0.0250	5.00		88.6	70-130			
p,m-Xylene	8.92	0.0500	10.0		89.2	70-130			
Total Xylenes	13.4	0.0250	15.0		89.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.63		8.00		108	70-130			

Matrix Spike (2539011-MS1)

Source: E509222-01

Prepared: 09/22/25 Analyzed: 09/23/25

Benzene	44.6	0.250	50.0	0.512	88.3	70-130			
Ethylbenzene	48.5	0.250	50.0	3.93	89.1	70-130			
Toluene	58.3	0.250	50.0	11.2	94.3	70-130			
o-Xylene	54.9	0.250	50.0	7.68	94.5	70-130			
p,m-Xylene	117	0.500	100	22.1	94.9	70-130			
Total Xylenes	172	0.250	150	29.8	94.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	92.1		80.0		115	70-130			

Matrix Spike Dup (2539011-MSD1)

Source: E509222-01

Prepared: 09/22/25 Analyzed: 09/23/25

Benzene	37.1	0.250	50.0	0.512	73.2	70-130	18.4	27	
Ethylbenzene	40.1	0.250	50.0	3.93	72.3	70-130	19.0	26	
Toluene	51.8	0.250	50.0	11.2	81.3	70-130	11.7	20	
o-Xylene	46.4	0.250	50.0	7.68	77.4	70-130	16.8	25	
p,m-Xylene	103	0.500	100	22.1	80.5	70-130	13.1	23	
Total Xylenes	149	0.250	150	29.8	79.5	70-130	14.3	26	
Surrogate: 4-Bromochlorobenzene-PID	92.5		80.0		116	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/26/2025 2:20:49PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2539011-BLK1)

Prepared: 09/22/25 Analyzed: 09/23/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.44		8.00		105	70-130			

LCS (2539011-BS2)

Prepared: 09/22/25 Analyzed: 09/23/25

Gasoline Range Organics (C6-C10)	50.8	20.0	50.0		102	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.97		8.00		112	70-130			

Matrix Spike (2539011-MS2)

Source: E509222-01

Prepared: 09/22/25 Analyzed: 09/23/25

Gasoline Range Organics (C6-C10)	812	200	500	205	121	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	88.9		80.0		111	70-130			

Matrix Spike Dup (2539011-MSD2)

Source: E509222-01

Prepared: 09/22/25 Analyzed: 09/23/25

Gasoline Range Organics (C6-C10)	800	200	500	205	119	70-130	1.51	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	88.6		80.0		111	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/26/2025 2:20:49PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: HM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2539081-BLK1)

Prepared: 09/24/25 Analyzed: 09/24/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	46.3		50.0		92.7	61-141			

LCS (2539081-BS1)

Prepared: 09/24/25 Analyzed: 09/24/25

Diesel Range Organics (C10-C28)	262	25.0	250		105	66-144			
Surrogate: <i>n</i> -Nonane	42.5		50.0		84.9	61-141			

Matrix Spike (2539081-MS1)

Source: E509260-01

Prepared: 09/24/25 Analyzed: 09/24/25

Diesel Range Organics (C10-C28)	274	25.0	250	ND	110	56-156			
Surrogate: <i>n</i> -Nonane	46.2		50.0		92.4	61-141			

Matrix Spike Dup (2539081-MSD1)

Source: E509260-01

Prepared: 09/24/25 Analyzed: 09/24/25

Diesel Range Organics (C10-C28)	275	25.0	250	ND	110	56-156	0.278	20	
Surrogate: <i>n</i> -Nonane	46.0		50.0		92.0	61-141			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/26/2025 2:20:49PM
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Anions by EPA 300.0/9056A

Analyst: TP

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2539071-BLK1)

Prepared: 09/23/25 Analyzed: 09/23/25

Chloride ND 20.0

LCS (2539071-BS1)

Prepared: 09/23/25 Analyzed: 09/23/25

Chloride 253 20.0 250 101 90-110

Matrix Spike (2539071-MS1)

Source: E509223-05

Prepared: 09/23/25 Analyzed: 09/23/25

Chloride 359 20.0 250 102 103 80-120

Matrix Spike Dup (2539071-MSD1)

Source: E509223-05

Prepared: 09/23/25 Analyzed: 09/23/25

Chloride 364 20.0 250 102 105 80-120 1.29 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 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 09/26/25 14:20
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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.



Client Information				Invoice Information				Lab Use Only				TAT				State				
Client: Devon				Company: Devon Energy				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX	
Project: RDX 17 Federal Com #020H				Address: 5315 Buena Vista Dr				E509223		01058-0007					X	x				
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220																
Address: 3122 National Parks Hwy				Phone: (575)689-7597																
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@dvn.com																
Phone: 575-988-0055				Miscellaneous: Jim Raley																
Email: agiovengo@ensolum.com																				

Sample Information										Analysis and Method								EPA Program					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field	Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TEEQ 1005-TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA				
																	Compliance	Y	or	N			
																	PWSID #						
																	Sample Temp			Remarks			
1022	9/18/2025	Soil	1	SS02A-0'			1														3.5		
1055				SS02A-1'			2															4.0	
1125				SS03A-0'			3															3.7	
1141				SS03A-1'			4															3.9	
1218				SS13A-0'			5															4.3	
1226				SS13A-1'			6															4.1	

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com, jhinkle@ensolum.com, akone@ensolum.com, jgonzales@ensolum.com, jimcauley@ensolum.com, eplugge@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: Jenna Hinkle

Relinquished by: (Signature) <i>Jenna Hinkle</i>	Date 9/19/2025	Time 7:00	Received by: (Signature) <i>Michelle Gonzales</i>	Date 9-19-25	Time 6700	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: Y/N
Relinquished by: (Signature) <i>Michelle Gonzales</i>	Date 9-19-25	Time 1500	Received by: (Signature) <i>Marissa Gonzales</i>	Date 9-19-25	Time 1500	
Relinquished by: (Signature) <i>Marissa Gonzales</i>	Date 9-19-25	Time 1900	Received by: (Signature) <i>Andrew Musso</i>	Date 9-19-25	Time 1900	
Relinquished by: (Signature) <i>Andrew Musso</i>	Date 9-19-25	Time 2345	Received by: (Signature) <i>Nbe Sabo</i>	Date 9-22-25	Time 0600	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____ 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 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.

Envirotech Analytical Laboratory

Printed: 9/22/2025 11:04:27AM

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: 09/22/25 06:00 Work Order ID: E509223
Phone: (505) 382-1211 Date Logged In: 09/19/25 16:30 Logged In By: Noe Soto
Email: agiovengo@ensolum.com Due Date: 09/26/25 17:00 (4 day TAT)

Chain of Custody (COC)

- 1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Carrier: Courier

Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this discussion.

Comments/Resolution

Sample Turn Around Time (TAT)

- 6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

- 7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the 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
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

- 13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

- 14. Are aqueous VOC samples present? No
15. Are VOC 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 non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

- 20. Were field sample labels filled out with the minimum information:
Sample ID? Yes
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? 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
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? NA Subcontract Lab: NA

Client Instruction

Empty box for client instruction.

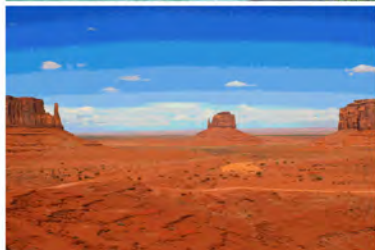
Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

WPX Energy - Carlsbad

Project Name: RDX 17 Fed Com #020H

Work Order: E510254

Job Number: 01058-0007

Received: 10/22/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/28/25

5796 U.S. Hwy 64
Farmington, NM 87401

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



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: 10/28/25



Ashley Giovengo
5315 Buena Vista Dr
Carlsbad, NM 88220

Project Name: RDX 17 Fed Com #020H
Workorder: E510254
Date Received: 10/22/2025 6:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/22/2025 6:30:00AM, under the Project Name: RDX 17 Fed Com #020H.

The analytical test results summarized in this report with the Project Name: RDX 17 Fed Com #020H 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 regarding 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
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Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
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Sample Summary

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/28/25 08:15
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS15-1'	E510254-01A	Soil	10/20/25	10/22/25	Glass Jar, 2 oz.
FS16-1'	E510254-02A	Soil	10/20/25	10/22/25	Glass Jar, 2 oz.
FS17-1'	E510254-03A	Soil	10/20/25	10/22/25	Glass Jar, 2 oz.
FS18-1'	E510254-04A	Soil	10/20/25	10/22/25	Glass Jar, 2 oz.
FS19-1'	E510254-05A	Soil	10/20/25	10/22/25	Glass Jar, 2 oz.
FS21-1'	E510254-06A	Soil	10/20/25	10/22/25	Glass Jar, 2 oz.
FS24-1'	E510254-07A	Soil	10/20/25	10/22/25	Glass Jar, 2 oz.
FS26-1'	E510254-08A	Soil	10/20/25	10/22/25	Glass Jar, 2 oz.



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/28/2025 8:15:01AM
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FS15-1'

E510254-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2543059
Benzene	ND	0.0250	1	10/22/25	10/22/25	
Ethylbenzene	ND	0.0250	1	10/22/25	10/22/25	
Toluene	ND	0.0250	1	10/22/25	10/22/25	
o-Xylene	ND	0.0250	1	10/22/25	10/22/25	
p,m-Xylene	ND	0.0500	1	10/22/25	10/22/25	
Total Xylenes	ND	0.0250	1	10/22/25	10/22/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		105 %	70-130	10/22/25	10/22/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2543059
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/22/25	10/22/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		110 %	70-130	10/22/25	10/22/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2543082
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/25	10/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/25	10/23/25	
<i>Surrogate: n-Nonane</i>						
		97.1 %	61-141	10/23/25	10/23/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2543063
Chloride	253	20.0	1	10/22/25	10/23/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/28/2025 8:15:01AM
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FS16-1'

E510254-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2543059
Benzene	ND	0.0250	1	10/22/25	10/22/25	
Ethylbenzene	ND	0.0250	1	10/22/25	10/22/25	
Toluene	ND	0.0250	1	10/22/25	10/22/25	
o-Xylene	ND	0.0250	1	10/22/25	10/22/25	
p,m-Xylene	ND	0.0500	1	10/22/25	10/22/25	
Total Xylenes	ND	0.0250	1	10/22/25	10/22/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		106 %	70-130	10/22/25	10/22/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2543059
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/22/25	10/22/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		108 %	70-130	10/22/25	10/22/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2543082
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/25	10/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/25	10/23/25	
<i>Surrogate: n-Nonane</i>		90.3 %	61-141	10/23/25	10/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2543063
Chloride	26.0	20.0	1	10/22/25	10/23/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/28/2025 8:15:01AM
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FS17-1'

E510254-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: SL		Batch: 2543059
Benzene	ND	0.0250	1	10/22/25	10/22/25	
Ethylbenzene	ND	0.0250	1	10/22/25	10/22/25	
Toluene	ND	0.0250	1	10/22/25	10/22/25	
o-Xylene	ND	0.0250	1	10/22/25	10/22/25	
p,m-Xylene	ND	0.0500	1	10/22/25	10/22/25	
Total Xylenes	ND	0.0250	1	10/22/25	10/22/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		105 %	70-130	10/22/25	10/22/25	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: SL		Batch: 2543059
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/22/25	10/22/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		109 %	70-130	10/22/25	10/22/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KH		Batch: 2543082
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/25	10/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/25	10/23/25	
<i>Surrogate: n-Nonane</i>		89.4 %	61-141	10/23/25	10/23/25	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: DT		Batch: 2543063
Chloride	558	20.0	1	10/22/25	10/22/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/28/2025 8:15:01AM
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FS18-1'

E510254-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2543059
Benzene	ND	0.0250	1	10/22/25	10/22/25	
Ethylbenzene	ND	0.0250	1	10/22/25	10/22/25	
Toluene	ND	0.0250	1	10/22/25	10/22/25	
o-Xylene	ND	0.0250	1	10/22/25	10/22/25	
p,m-Xylene	ND	0.0500	1	10/22/25	10/22/25	
Total Xylenes	ND	0.0250	1	10/22/25	10/22/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		107 %	70-130	10/22/25	10/22/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2543059
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/22/25	10/22/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		111 %	70-130	10/22/25	10/22/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2543082
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/25	10/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/25	10/23/25	
<i>Surrogate: n-Nonane</i>		92.6 %	61-141	10/23/25	10/23/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2543063
Chloride	167	20.0	1	10/22/25	10/23/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/28/2025 8:15:01AM
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FS19-1'

E510254-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2543059
Benzene	ND	0.0250	1	10/22/25	10/22/25	
Ethylbenzene	ND	0.0250	1	10/22/25	10/22/25	
Toluene	ND	0.0250	1	10/22/25	10/22/25	
o-Xylene	ND	0.0250	1	10/22/25	10/22/25	
p,m-Xylene	ND	0.0500	1	10/22/25	10/22/25	
Total Xylenes	ND	0.0250	1	10/22/25	10/22/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		107 %	70-130	10/22/25	10/22/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2543059
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/22/25	10/22/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		110 %	70-130	10/22/25	10/22/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2543082
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/25	10/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/25	10/23/25	
<i>Surrogate: n-Nonane</i>		89.6 %	61-141	10/23/25	10/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2543063
Chloride	112	20.0	1	10/22/25	10/23/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/28/2025 8:15:01AM
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FS21-1'

E510254-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2543059
Benzene	ND	0.0250	1	10/22/25	10/22/25	
Ethylbenzene	ND	0.0250	1	10/22/25	10/22/25	
Toluene	ND	0.0250	1	10/22/25	10/22/25	
o-Xylene	ND	0.0250	1	10/22/25	10/22/25	
p,m-Xylene	ND	0.0500	1	10/22/25	10/22/25	
Total Xylenes	ND	0.0250	1	10/22/25	10/22/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		108 %	70-130	10/22/25	10/22/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2543059
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/22/25	10/22/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		108 %	70-130	10/22/25	10/22/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2543082
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/25	10/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/25	10/23/25	
<i>Surrogate: n-Nonane</i>		89.9 %	61-141	10/23/25	10/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2543063
Chloride	161	20.0	1	10/22/25	10/23/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/28/2025 8:15:01AM
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FS24-1'

E510254-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2543059
Benzene	ND	0.0250	1	10/22/25	10/22/25	
Ethylbenzene	ND	0.0250	1	10/22/25	10/22/25	
Toluene	ND	0.0250	1	10/22/25	10/22/25	
o-Xylene	ND	0.0250	1	10/22/25	10/22/25	
p,m-Xylene	ND	0.0500	1	10/22/25	10/22/25	
Total Xylenes	ND	0.0250	1	10/22/25	10/22/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		107 %	70-130	10/22/25	10/22/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2543059
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/22/25	10/22/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		109 %	70-130	10/22/25	10/22/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2543082
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/25	10/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/25	10/23/25	
<i>Surrogate: n-Nonane</i>		89.6 %	61-141	10/23/25	10/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2543063
Chloride	298	20.0	1	10/22/25	10/23/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/28/2025 8:15:01AM
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FS26-1'

E510254-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2543059
Benzene	ND	0.0250	1	10/22/25	10/22/25	
Ethylbenzene	ND	0.0250	1	10/22/25	10/22/25	
Toluene	ND	0.0250	1	10/22/25	10/22/25	
o-Xylene	ND	0.0250	1	10/22/25	10/22/25	
p,m-Xylene	ND	0.0500	1	10/22/25	10/22/25	
Total Xylenes	ND	0.0250	1	10/22/25	10/22/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		109 %	70-130	10/22/25	10/22/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2543059
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/22/25	10/22/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		108 %	70-130	10/22/25	10/22/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2543082
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/25	10/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/25	10/23/25	
<i>Surrogate: n-Nonane</i>		87.4 %	61-141	10/23/25	10/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2543063
Chloride	517	20.0	1	10/22/25	10/23/25	



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/28/2025 8:15:01AM
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Volatiles Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2543059-BLK1)

Prepared: 10/22/25 Analyzed: 10/22/25

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	8.08		8.00		101	70-130			

LCS (2543059-BS1)

Prepared: 10/22/25 Analyzed: 10/22/25

Benzene	4.19	0.0250	5.00		83.8	70-130			
Ethylbenzene	4.01	0.0250	5.00		80.2	70-130			
Toluene	4.12	0.0250	5.00		82.4	70-130			
o-Xylene	4.06	0.0250	5.00		81.2	70-130			
p,m-Xylene	8.23	0.0500	10.0		82.3	70-130			
Total Xylenes	12.3	0.0250	15.0		82.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.25		8.00		103	70-130			

Matrix Spike (2543059-MS1)

Source: E510252-01

Prepared: 10/22/25 Analyzed: 10/22/25

Benzene	4.13	0.0250	5.00	ND	82.5	70-130			
Ethylbenzene	3.93	0.0250	5.00	ND	78.6	70-130			
Toluene	4.06	0.0250	5.00	ND	81.1	70-130			
o-Xylene	4.02	0.0250	5.00	ND	80.4	70-130			
p,m-Xylene	8.07	0.0500	10.0	ND	80.7	70-130			
Total Xylenes	12.1	0.0250	15.0	ND	80.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.43		8.00		105	70-130			

Matrix Spike Dup (2543059-MSD1)

Source: E510252-01

Prepared: 10/22/25 Analyzed: 10/22/25

Benzene	4.85	0.0250	5.00	ND	96.9	70-130	16.1	27	
Ethylbenzene	4.65	0.0250	5.00	ND	93.0	70-130	16.8	26	
Toluene	4.78	0.0250	5.00	ND	95.6	70-130	16.4	20	
o-Xylene	4.68	0.0250	5.00	ND	93.6	70-130	15.1	25	
p,m-Xylene	9.50	0.0500	10.0	ND	95.0	70-130	16.3	23	
Total Xylenes	14.2	0.0250	15.0	ND	94.5	70-130	15.9	26	
Surrogate: 4-Bromochlorobenzene-PID	8.40		8.00		105	70-130			



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/28/2025 8:15:01AM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2543059-BLK1)

Prepared: 10/22/25 Analyzed: 10/22/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.42		8.00		105	70-130			

LCS (2543059-BS2)

Prepared: 10/22/25 Analyzed: 10/22/25

Gasoline Range Organics (C6-C10)	40.9	20.0	50.0		81.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.54		8.00		107	70-130			

Matrix Spike (2543059-MS2)

Source: E510252-01

Prepared: 10/22/25 Analyzed: 10/22/25

Gasoline Range Organics (C6-C10)	46.3	20.0	50.0	ND	92.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.63		8.00		108	70-130			

Matrix Spike Dup (2543059-MSD2)

Source: E510252-01

Prepared: 10/22/25 Analyzed: 10/22/25

Gasoline Range Organics (C6-C10)	52.0	20.0	50.0	ND	104	70-130	11.7	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.55		8.00		107	70-130			



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/28/2025 8:15:01AM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2543082-BLK1)

Prepared: 10/23/25 Analyzed: 10/23/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	45.8		50.0		91.6	61-141			

LCS (2543082-BS1)

Prepared: 10/23/25 Analyzed: 10/23/25

Diesel Range Organics (C10-C28)	254	25.0	250		102	66-144			
Surrogate: <i>n</i> -Nonane	47.3		50.0		94.6	61-141			

Matrix Spike (2543082-MS1)

Source: E510261-01

Prepared: 10/23/25 Analyzed: 10/23/25

Diesel Range Organics (C10-C28)	281	25.0	250	ND	112	56-156			
Surrogate: <i>n</i> -Nonane	50.0		50.0		100	61-141			

Matrix Spike Dup (2543082-MSD1)

Source: E510261-01

Prepared: 10/23/25 Analyzed: 10/23/25

Diesel Range Organics (C10-C28)	286	25.0	250	ND	114	56-156	1.86	20	
Surrogate: <i>n</i> -Nonane	49.1		50.0		98.2	61-141			



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/28/2025 8:15:01AM
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Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2543063-BLK1)

Prepared: 10/22/25 Analyzed: 10/22/25

Chloride ND 20.0

LCS (2543063-BS1)

Prepared: 10/22/25 Analyzed: 10/22/25

Chloride 255 20.0 250 102 90-110

Matrix Spike (2543063-MS1)

Source: E510254-03

Prepared: 10/22/25 Analyzed: 10/22/25

Chloride 765 20.0 250 558 82.7 80-120

Matrix Spike Dup (2543063-MSD1)

Source: E510254-03

Prepared: 10/22/25 Analyzed: 10/22/25

Chloride 797 20.0 250 558 95.8 80-120 4.19 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 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/28/25 08:15
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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: 1/21/2026 1:58:57 PM

Received by OCD: 1/14/2026 11:40:44 AM

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	NM	CO	UT	TX			
Project: RDX 17 Fed Com #020H				Address: 5315 Buena Vista Dr				E 510259	01058-0007						X	X						
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220																		
Address: 3122 National Parks Hwy				Phone: (575)689-7597																		
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@dmv.com																		
Phone: 575-988-0055				Miscellaneous: Jim Raley																		
Email: agiovengo@ensolum.com																						
Sample Information												Analysis and Method							EPA Program			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO 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	SDWA	CWA	RCRA				
1233	10/20/25	S	1	FS15-1'		1									X							
1325				FS16-1'		2																
1237				FS17-1'		3																
1418				FS18-1'		4																
1328				FS19-1'		5																
1240				FS21-1'		6																
1413				FS24-1'		7																
1410				FS26-1'		8																
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dmv.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com <u>usantillana@ensolum.com</u> 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: <u>Oriel Santillana</u>																						
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: (Y) / N														
<i>[Signature]</i>		10-21-25	1130	<i>Marissa Gonzalez</i>		10-21-25	1130															
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time															
<i>Marissa Gonzalez</i>		10-21-25	1415	<i>North Lopez</i>		10-21-25	1415															
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time															
<i>North Lopez</i>		10-21-25	1920	<i>Andrew Musso</i>		10-21-25	1920															
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time															
<i>Andrew Musso</i>		10-21-25	2330	<i>Nee Sato</i>		10-22-25	0630															
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time															
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other												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 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.																						

Page 205 of 506

Envirotech Analytical Laboratory

Printed: 10/22/2025 10:41:00AM

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: 10/22/25 06:30 Work Order ID: E510254
Phone: (539) 573-4018 Date Logged In: 10/21/25 16:22 Logged In By: Caitlin Mars
Email: ashley.giovengo@wesominc.com Due Date: 10/28/25 17:00 (4 day TAT)

Chain of Custody (COC)

- 1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Carrier: Courier

Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this discussion.

Sample Turn Around Time (TAT)

- 6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

- 7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the 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
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

- 13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

- 14. Are aqueous VOC samples present? No
15. Are VOC 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 non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

- 20. Were field sample labels filled out with the minimum information:
Sample ID? Yes
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? 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
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? NA Subcontract Lab: NA

Client Instruction

Empty box for client instruction.

Comments/Resolution

Large empty box for comments/resolution.

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

Date



envirotech Inc.

Envirotech Analytical Laboratory

Printed: 10/23/2025 9:55:59AM

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: 10/23/25 08:15 Work Order ID: E510272
Phone: (539) 573-4018 Date Logged In: 10/22/25 14:59 Logged In By: Caitlin Mars
Email: ashley.giovengo@wesominc.com Due Date: 10/29/25 17:00 (4 day TAT)

Chain of Custody (COC)

- 1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Carrier: Courier

Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this discussion.

Comments/Resolution

Sample Turn Around Time (TAT)

- 6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

- 7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the 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
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

- 13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

- 14. Are aqueous VOC samples present? No
15. Are VOC 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 non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

- 20. Were field sample labels filled out with the minimum information:
Sample ID? Yes
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? 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
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? NA Subcontract Lab: NA

Client Instruction

Empty box for client instruction.

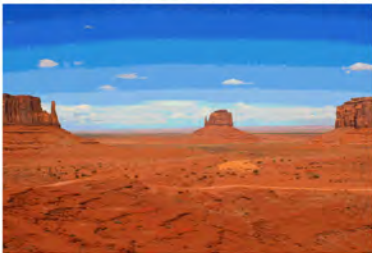
Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

WPX Energy - Carlsbad

Project Name: RDX 17 Fed Com #020H

Work Order: E510272

Job Number: 01058-0007

Received: 10/23/2025

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
12/16/25

5796 U.S. Hwy 64
Farmington, NM 87401

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



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.
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Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 12/16/25



Ashley Giovengo
5315 Buena Vista Dr
Carlsbad, NM 88220

Project Name: RDX 17 Fed Com #020H
Workorder: E510272
Date Received: 10/23/2025 8:15:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/23/2025 8:15:00AM, under the Project Name: RDX 17 Fed Com #020H.

The analytical test results summarized in this report with the Project Name: RDX 17 Fed Com #020H 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 regarding 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
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Sample Summary

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 12/16/25 12:44
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS20-2'	E510272-01A	Soil	10/21/25	10/23/25	Glass Jar, 2 oz.
FS22-2'	E510272-02A	Soil	10/21/25	10/23/25	Glass Jar, 2 oz.
FS23-2'	E510272-03A	Soil	10/21/25	10/23/25	Glass Jar, 2 oz.
FS25-3'	E510272-04A	Soil	10/21/25	10/23/25	Glass Jar, 2 oz.
FS28-3'	E510272-05A	Soil	10/21/25	10/23/25	Glass Jar, 2 oz.
FS27-4'	E510272-06A	Soil	10/21/25	10/23/25	Glass Jar, 2 oz.
SW01-0-1'	E510272-07A	Soil	10/21/25	10/23/25	Glass Jar, 2 oz.
SW02-0-1'	E510272-08A	Soil	10/21/25	10/23/25	Glass Jar, 2 oz.
BF01	E510272-09A	Soil	10/21/25	10/23/25	Glass Jar, 2 oz.



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 12/16/2025 12:44:28PM
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FS20-2'

E510272-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2543090
Benzene	ND	0.0250	1	10/23/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/23/25	10/23/25	
Toluene	ND	0.0250	1	10/23/25	10/23/25	
o-Xylene	ND	0.0250	1	10/23/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/23/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/23/25	10/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	10/23/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2543090
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/23/25	10/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		86.6 %	70-130	10/23/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2543085
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/25	10/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/25	10/23/25	
<i>Surrogate: n-Nonane</i>						
		106 %	61-141	10/23/25	10/23/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2543094
Chloride	368	20.0	1	10/23/25	10/23/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 12/16/2025 12:44:28PM
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FS22-2'

E510272-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2543090
Benzene	ND	0.0250	1	10/23/25	10/24/25	
Ethylbenzene	ND	0.0250	1	10/23/25	10/24/25	
Toluene	ND	0.0250	1	10/23/25	10/24/25	
o-Xylene	ND	0.0250	1	10/23/25	10/24/25	
p,m-Xylene	ND	0.0500	1	10/23/25	10/24/25	
Total Xylenes	ND	0.0250	1	10/23/25	10/24/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		102 %	70-130	10/23/25	10/24/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2543090
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/23/25	10/24/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		86.2 %	70-130	10/23/25	10/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2543085
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/25	10/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/25	10/23/25	
<i>Surrogate: n-Nonane</i>		104 %	61-141	10/23/25	10/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2543094
Chloride	309	20.0	1	10/23/25	10/23/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 12/16/2025 12:44:28PM
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FS23-2'

E510272-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2543090
Benzene	ND	0.0250	1	10/23/25	10/24/25	
Ethylbenzene	ND	0.0250	1	10/23/25	10/24/25	
Toluene	ND	0.0250	1	10/23/25	10/24/25	
o-Xylene	ND	0.0250	1	10/23/25	10/24/25	
p,m-Xylene	ND	0.0500	1	10/23/25	10/24/25	
Total Xylenes	ND	0.0250	1	10/23/25	10/24/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		99.8 %	70-130	10/23/25	10/24/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2543090
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/23/25	10/24/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		85.9 %	70-130	10/23/25	10/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2543085
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/25	10/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/25	10/23/25	
<i>Surrogate: n-Nonane</i>		103 %	61-141	10/23/25	10/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2543094
Chloride	314	20.0	1	10/23/25	10/23/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 12/16/2025 12:44:28PM
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FS25-3'

E510272-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2543090
Benzene	ND	0.0250	1	10/23/25	10/24/25	
Ethylbenzene	ND	0.0250	1	10/23/25	10/24/25	
Toluene	ND	0.0250	1	10/23/25	10/24/25	
o-Xylene	ND	0.0250	1	10/23/25	10/24/25	
p,m-Xylene	ND	0.0500	1	10/23/25	10/24/25	
Total Xylenes	ND	0.0250	1	10/23/25	10/24/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	10/23/25	10/24/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2543090
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/23/25	10/24/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		88.0 %	70-130	10/23/25	10/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2543085
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/25	10/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/25	10/23/25	
<i>Surrogate: n-Nonane</i>		102 %	61-141	10/23/25	10/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2543094
Chloride	350	20.0	1	10/23/25	10/23/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 12/16/2025 12:44:28PM
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FS28-3'

E510272-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2543090
Benzene	ND	0.0250	1	10/23/25	10/24/25	
Ethylbenzene	ND	0.0250	1	10/23/25	10/24/25	
Toluene	ND	0.0250	1	10/23/25	10/24/25	
o-Xylene	ND	0.0250	1	10/23/25	10/24/25	
p,m-Xylene	ND	0.0500	1	10/23/25	10/24/25	
Total Xylenes	ND	0.0250	1	10/23/25	10/24/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	10/23/25	10/24/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2543090
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/23/25	10/24/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		87.0 %	70-130	10/23/25	10/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2543085
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/25	10/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/25	10/23/25	
<i>Surrogate: n-Nonane</i>		103 %	61-141	10/23/25	10/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2543094
Chloride	684	20.0	1	10/23/25	10/23/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 12/16/2025 12:44:28PM
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FS27-4'

E510272-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2543090
Benzene	ND	0.0250	1	10/23/25	10/24/25	
Ethylbenzene	ND	0.0250	1	10/23/25	10/24/25	
Toluene	ND	0.0250	1	10/23/25	10/24/25	
o-Xylene	ND	0.0250	1	10/23/25	10/24/25	
p,m-Xylene	ND	0.0500	1	10/23/25	10/24/25	
Total Xylenes	ND	0.0250	1	10/23/25	10/24/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		104 %	70-130	10/23/25	10/24/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2543090
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/23/25	10/24/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		86.9 %	70-130	10/23/25	10/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2543085
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/25	10/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/25	10/23/25	
<i>Surrogate: n-Nonane</i>		104 %	61-141	10/23/25	10/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2543094
Chloride	589	20.0	1	10/23/25	10/23/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 12/16/2025 12:44:28PM
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SW01-0-1'

E510272-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2543090
Benzene	ND	0.0250	1	10/23/25	10/24/25	
Ethylbenzene	ND	0.0250	1	10/23/25	10/24/25	
Toluene	ND	0.0250	1	10/23/25	10/24/25	
o-Xylene	ND	0.0250	1	10/23/25	10/24/25	
p,m-Xylene	ND	0.0500	1	10/23/25	10/24/25	
Total Xylenes	ND	0.0250	1	10/23/25	10/24/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		104 %	70-130	10/23/25	10/24/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2543090
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/23/25	10/24/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		86.6 %	70-130	10/23/25	10/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2543085
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/25	10/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/25	10/23/25	
<i>Surrogate: n-Nonane</i>		105 %	61-141	10/23/25	10/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2543094
Chloride	116	20.0	1	10/23/25	10/23/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 12/16/2025 12:44:28PM
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SW02-0-1'

E510272-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2543090
Benzene	ND	0.0250	1	10/23/25	10/24/25	
Ethylbenzene	ND	0.0250	1	10/23/25	10/24/25	
Toluene	ND	0.0250	1	10/23/25	10/24/25	
o-Xylene	ND	0.0250	1	10/23/25	10/24/25	
p,m-Xylene	ND	0.0500	1	10/23/25	10/24/25	
Total Xylenes	ND	0.0250	1	10/23/25	10/24/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		105 %	70-130	10/23/25	10/24/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2543090
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/23/25	10/24/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		86.6 %	70-130	10/23/25	10/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2543085
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/25	10/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/25	10/23/25	
<i>Surrogate: n-Nonane</i>		103 %	61-141	10/23/25	10/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2543094
Chloride	221	20.0	1	10/23/25	10/23/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 12/16/2025 12:44:28PM
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BF01

E510272-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2543090
Benzene	ND	0.0250	1	10/23/25	10/24/25	
Ethylbenzene	ND	0.0250	1	10/23/25	10/24/25	
Toluene	ND	0.0250	1	10/23/25	10/24/25	
o-Xylene	ND	0.0250	1	10/23/25	10/24/25	
p,m-Xylene	ND	0.0500	1	10/23/25	10/24/25	
Total Xylenes	ND	0.0250	1	10/23/25	10/24/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		102 %	70-130	10/23/25	10/24/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2543090
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/23/25	10/24/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		85.4 %	70-130	10/23/25	10/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2543085
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/25	10/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/25	10/23/25	
<i>Surrogate: n-Nonane</i>		101 %	61-141	10/23/25	10/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2543094
Chloride	373	200	10	10/23/25	10/23/25	



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 12/16/2025 12:44:28PM
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Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2543090-BLK1)

Prepared: 10/23/25 Analyzed: 10/23/25

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	8.33		8.00		104	70-130			

LCS (2543090-BS1)

Prepared: 10/23/25 Analyzed: 10/23/25

Benzene	5.39	0.0250	5.00		108	70-130			
Ethylbenzene	5.18	0.0250	5.00		104	70-130			
Toluene	5.30	0.0250	5.00		106	70-130			
o-Xylene	5.22	0.0250	5.00		104	70-130			
p,m-Xylene	10.6	0.0500	10.0		106	70-130			
Total Xylenes	15.8	0.0250	15.0		105	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.11		8.00		101	70-130			

Matrix Spike (2543090-MS1)

Source: E510270-06

Prepared: 10/23/25 Analyzed: 10/23/25

Benzene	5.33	0.0250	5.00	ND	107	70-130			
Ethylbenzene	5.12	0.0250	5.00	ND	102	70-130			
Toluene	5.24	0.0250	5.00	ND	105	70-130			
o-Xylene	5.15	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	8.14		8.00		102	70-130			

Matrix Spike Dup (2543090-MSD1)

Source: E510270-06

Prepared: 10/23/25 Analyzed: 10/23/25

Benzene	5.64	0.0250	5.00	ND	113	70-130	5.59	27	
Ethylbenzene	5.42	0.0250	5.00	ND	108	70-130	5.80	26	
Toluene	5.55	0.0250	5.00	ND	111	70-130	5.71	20	
o-Xylene	5.43	0.0250	5.00	ND	109	70-130	5.43	25	
p,m-Xylene	11.1	0.0500	10.0	ND	111	70-130	5.70	23	
Total Xylenes	16.5	0.0250	15.0	ND	110	70-130	5.61	26	
Surrogate: 4-Bromochlorobenzene-PID	8.08		8.00		101	70-130			



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 12/16/2025 12:44:28PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2543090-BLK1)

Prepared: 10/23/25 Analyzed: 10/23/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.91		8.00		86.4	70-130			

LCS (2543090-BS2)

Prepared: 10/23/25 Analyzed: 10/23/25

Gasoline Range Organics (C6-C10)	58.3	20.0	50.0		117	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.06		8.00		88.3	70-130			

Matrix Spike (2543090-MS2)

Source: E510270-06

Prepared: 10/23/25 Analyzed: 10/23/25

Gasoline Range Organics (C6-C10)	53.0	20.0	50.0	ND	106	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.07		8.00		88.4	70-130			

Matrix Spike Dup (2543090-MSD2)

Source: E510270-06

Prepared: 10/23/25 Analyzed: 10/23/25

Gasoline Range Organics (C6-C10)	53.3	20.0	50.0	ND	107	70-130	0.608	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.12		8.00		89.0	70-130			



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 12/16/2025 12:44:28PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: HM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2543085-BLK1)

Prepared: 10/23/25 Analyzed: 10/23/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	50.5		50.0		101	61-141			

LCS (2543085-BS1)

Prepared: 10/23/25 Analyzed: 10/23/25

Diesel Range Organics (C10-C28)	281	25.0	250		112	66-144			
Surrogate: <i>n</i> -Nonane	50.1		50.0		100	61-141			

Matrix Spike (2543085-MS1)

Source: E510271-04

Prepared: 10/23/25 Analyzed: 10/23/25

Diesel Range Organics (C10-C28)	290	25.0	250	ND	116	56-156			
Surrogate: <i>n</i> -Nonane	51.5		50.0		103	61-141			

Matrix Spike Dup (2543085-MSD1)

Source: E510271-04

Prepared: 10/23/25 Analyzed: 10/23/25

Diesel Range Organics (C10-C28)	301	25.0	250	ND	120	56-156	3.58	20	
Surrogate: <i>n</i> -Nonane	52.1		50.0		104	61-141			



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 12/16/2025 12:44:28PM
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Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2543094-BLK1)

Prepared: 10/23/25 Analyzed: 10/23/25

Chloride	ND	20.0							
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LCS (2543094-BS1)

Prepared: 10/23/25 Analyzed: 10/23/25

Chloride	250	20.0	250		100	90-110			
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Matrix Spike (2543094-MS1)

Source: E510272-04

Prepared: 10/23/25 Analyzed: 10/23/25

Chloride	609	20.0	250	350	104	80-120			
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Matrix Spike Dup (2543094-MSD1)

Source: E510272-04

Prepared: 10/23/25 Analyzed: 10/23/25

Chloride	615	20.0	250	350	106	80-120	0.945	20	
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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 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 12/16/25 12:44
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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.



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	NM	CO	UT	TX
Project: RDX 17 Fed Com #020H				Address: 5315 Buena Vista Dr				E510272		01059-007					X	X			
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220															
Address: 3122 National Parks Hwy				Phone: (575)689-7597															
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@dvn.com															
Phone: 575-988-0055				Miscellaneous: Jim Raley															
Email: agiovengo@ensolum.com																			

Sample Information										Analysis and Method								EPA Program		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO 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	SDWA	CWA	RCRA		
																Compliance	Y	or	N	
																PWSID #				
																Sample Temp			Remarks	
1200	10/21/25	S	1	FS20-2'		1								X		4.2				
1155				FS22-2'		2										3.9				
1158				FS23-2'		3										3.2				
1203				FS25-3'		4										5.5				
1207				FS28-3'		5										4.0				
1412				FS27-4'		6										4.3				
1459				SW01-0-3'		7										4.5				
1505				SW02-0-3'		8										5.9				
1536	↓	↓	↓	BF01		9								↓		5.8				

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@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: Uciel Santillana

Relinquished by: (Signature) <u>Uciel Santillana</u>	Date 10/22/25	Time 9:00	Received by: (Signature) <u>[Signature]</u>	Date 10-22-25	Time 1145	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: (Y) N
Relinquished by: (Signature) <u>[Signature]</u>	Date 10-22-25	Time 1433	Received by: (Signature) <u>[Signature]</u>	Date 10/22/25	Time 1433	
Relinquished by: (Signature) <u>[Signature]</u>	Date 10/22/25	Time 2045	Received by: (Signature) <u>Andrew Musso</u>	Date 10-22-25	Time 2045	
Relinquished by: (Signature) <u>Andrew Musso</u>	Date 10-23-25	Time 0100	Received by: (Signature) <u>Cristle Man</u>	Date 10-23-25	Time 815	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____ 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 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.

Envirotech Analytical Laboratory

Printed: 10/23/2025 9:55:59AM

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: 10/23/25 08:15 Work Order ID: E510272
Phone: (539) 573-4018 Date Logged In: 10/22/25 14:59 Logged In By: Caitlin Mars
Email: ashley.giovengo@wesominc.com Due Date: 10/29/25 17:00 (4 day TAT)

Chain of Custody (COC)

- 1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Carrier: Courier

Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this discussion.

Comments/Resolution

Sample Turn Around Time (TAT)

- 6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

- 7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the 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
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

- 13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

- 14. Are aqueous VOC samples present? No
15. Are VOC 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 non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

- 20. Were field sample labels filled out with the minimum information:
Sample ID? Yes
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? 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
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? NA Subcontract Lab: NA

Client Instruction

Empty box for client instruction.

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

Date



envirotech Inc.



Chain of Custody

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	NM	CO	UT	TX
Project: RDX 17 Fed Com #020H				Address: 5315 Buena Vista Dr				E510272		01059-0007					X	X			
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220															
Address: 3122 National Parks Hwy				Phone: (575)689-7597															
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@dvn.com															
Phone: 575-988-0055				Miscellaneous: Jim Raley															
Email: agiovengo@ensolum.com																			

Sample Information										Analysis and Method								EPA Program		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005-TX	RCRA 8 Metals	8600C-NM	8600C-TX	SDWA	CWA	RCRA		
1200	10/21/25	S	1	FS20-2'		1								X						
1155				FS22-2'		2														
1158				FS23-2'		3														
1203				FS25-3'		4														
1207				FS28-3'		5														
1412				FS27-4'		6														
1459				SW01-03' 0-1'		7														
1505				SW02-03' 0-1'		8														
1536	↓	↓	↓	BF01		9								↓						

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com

Corrected sample depths per client 12/16/25 cm

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: Uriel Santillana

Relinquished by: (Signature) <i>Uriel Santillana</i>	Date 10/22/25	Time 9:00	Received by: (Signature) <i>[Signature]</i>	Date 10-22-25	Time 11:45
Relinquished by: (Signature) <i>[Signature]</i>	Date 10-22-25	Time 1433	Received by: (Signature) <i>[Signature]</i>	Date 10/22/25	Time 1433
Relinquished by: (Signature) <i>[Signature]</i>	Date 10/22/25	Time 2045	Received by: (Signature) Andrew Musso	Date 10-22-25	Time 2045
Relinquished by: (Signature) Andrew Musso	Date 10-23-25	Time 0100	Received by: (Signature) Cristle Mow	Date 10-23-25	Time 815

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.

Lab Use Only
Received on ice:
 Y N

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
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 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.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

WPX Energy - Carlsbad

Project Name: RDX 17 Fed Com #020H

Work Order: E510295

Job Number: 01058-0007

Received: 10/27/2025

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/30/25

5796 U.S. Hwy 64
Farmington, NM 87401

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



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: 10/30/25



Ashley Giovengo
5315 Buena Vista Dr
Carlsbad, NM 88220

Project Name: RDX 17 Fed Com #020H
Workorder: E510295
Date Received: 10/27/2025 5:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/27/2025 5:00:00AM, under the Project Name: RDX 17 Fed Com #020H.

The analytical test results summarized in this report with the Project Name: RDX 17 Fed Com #020H 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 regarding 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:

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Lynn Jarboe
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Michelle Gonzales
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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FS45-4'	10
FS46-4'	11
FS54-4'	12
FS55-4'	13
FS61-4'	14
FS62-4'	15
FS68-4'	16
FS74-4'	17
FS80-4'	18
FS40-4'	19
FS47-4'	20
FS56-4'	21
FS63-4'	22
FS69-4'	23
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Sample Summary

WPX Energy - Carlsbad
5315 Buena Vista Dr
Carlsbad NM, 88220

Project Name: RDX 17 Fed Com #020H
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
10/30/25 17:02

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS31-4'	E510295-01A	Soil	10/22/25	10/27/25	Glass Jar, 2 oz.
FS34-4'	E510295-02A	Soil	10/22/25	10/27/25	Glass Jar, 2 oz.
FS38-4'	E510295-03A	Soil	10/22/25	10/27/25	Glass Jar, 2 oz.
FS39-4'	E510295-04A	Soil	10/22/25	10/27/25	Glass Jar, 2 oz.
FS45-4'	E510295-05A	Soil	10/22/25	10/27/25	Glass Jar, 2 oz.
FS46-4'	E510295-06A	Soil	10/22/25	10/27/25	Glass Jar, 2 oz.
FS54-4'	E510295-07A	Soil	10/22/25	10/27/25	Glass Jar, 2 oz.
FS55-4'	E510295-08A	Soil	10/22/25	10/27/25	Glass Jar, 2 oz.
FS61-4'	E510295-09A	Soil	10/22/25	10/27/25	Glass Jar, 2 oz.
FS62-4'	E510295-10A	Soil	10/22/25	10/27/25	Glass Jar, 2 oz.
FS68-4'	E510295-11A	Soil	10/22/25	10/27/25	Glass Jar, 2 oz.
FS74-4'	E510295-12A	Soil	10/22/25	10/27/25	Glass Jar, 2 oz.
FS80-4'	E510295-13A	Soil	10/22/25	10/27/25	Glass Jar, 2 oz.
FS40-4'	E510295-14A	Soil	10/22/25	10/27/25	Glass Jar, 2 oz.
FS47-4'	E510295-15A	Soil	10/22/25	10/27/25	Glass Jar, 2 oz.
FS56-4'	E510295-16A	Soil	10/22/25	10/27/25	Glass Jar, 2 oz.
FS63-4'	E510295-17A	Soil	10/22/25	10/27/25	Glass Jar, 2 oz.
FS69-4'	E510295-18A	Soil	10/22/25	10/27/25	Glass Jar, 2 oz.
FS75-4'	E510295-19A	Soil	10/22/25	10/27/25	Glass Jar, 2 oz.
FS81-4'	E510295-20A	Soil	10/22/25	10/27/25	Glass Jar, 2 oz.



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/30/2025 5:02:13PM
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FS31-4'

E510295-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2543115
Benzene	ND	0.0250	1	10/27/25	10/29/25	
Ethylbenzene	ND	0.0250	1	10/27/25	10/29/25	
Toluene	ND	0.0250	1	10/27/25	10/29/25	
o-Xylene	ND	0.0250	1	10/27/25	10/29/25	
p,m-Xylene	ND	0.0500	1	10/27/25	10/29/25	
Total Xylenes	ND	0.0250	1	10/27/25	10/29/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	10/27/25	10/29/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2543115
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/25	10/29/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		88.1 %	70-130	10/27/25	10/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2543122
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/25	10/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/25	10/28/25	
<i>Surrogate: n-Nonane</i>						
		106 %	61-141	10/24/25	10/28/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2544023
Chloride	670	20.0	1	10/27/25	10/27/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/30/2025 5:02:13PM
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FS34-4'

E510295-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2543115
Benzene	ND	0.0250	1	10/27/25	10/29/25	
Ethylbenzene	ND	0.0250	1	10/27/25	10/29/25	
Toluene	ND	0.0250	1	10/27/25	10/29/25	
o-Xylene	ND	0.0250	1	10/27/25	10/29/25	
p,m-Xylene	ND	0.0500	1	10/27/25	10/29/25	
Total Xylenes	ND	0.0250	1	10/27/25	10/29/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		104 %	70-130	10/27/25	10/29/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2543115
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/25	10/29/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.8 %	70-130	10/27/25	10/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2543122
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/25	10/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/25	10/28/25	
<i>Surrogate: n-Nonane</i>		112 %	61-141	10/24/25	10/28/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2544023
Chloride	129	20.0	1	10/27/25	10/27/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/30/2025 5:02:13PM
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FS38-4'

E510295-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2543115
Benzene	ND	0.0250	1	10/27/25	10/29/25	
Ethylbenzene	ND	0.0250	1	10/27/25	10/29/25	
Toluene	ND	0.0250	1	10/27/25	10/29/25	
o-Xylene	ND	0.0250	1	10/27/25	10/29/25	
p,m-Xylene	ND	0.0500	1	10/27/25	10/29/25	
Total Xylenes	ND	0.0250	1	10/27/25	10/29/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		104 %	70-130	10/27/25	10/29/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2543115
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/25	10/29/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.5 %	70-130	10/27/25	10/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2543122
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/25	10/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/25	10/28/25	
<i>Surrogate: n-Nonane</i>		108 %	61-141	10/24/25	10/28/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2544023
Chloride	56.0	20.0	1	10/27/25	10/27/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/30/2025 5:02:13PM
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FS39-4'

E510295-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2543115
Benzene	ND	0.0250	1	10/27/25	10/29/25	
Ethylbenzene	ND	0.0250	1	10/27/25	10/29/25	
Toluene	ND	0.0250	1	10/27/25	10/29/25	
o-Xylene	ND	0.0250	1	10/27/25	10/29/25	
p,m-Xylene	ND	0.0500	1	10/27/25	10/29/25	
Total Xylenes	ND	0.0250	1	10/27/25	10/29/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	10/27/25	10/29/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2543115
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/25	10/29/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		88.9 %	70-130	10/27/25	10/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2543122
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/25	10/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/25	10/28/25	
<i>Surrogate: n-Nonane</i>		103 %	61-141	10/24/25	10/28/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2544023
Chloride	56.5	20.0	1	10/27/25	10/27/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/30/2025 5:02:13PM
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FS45-4'

E510295-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2543115
Benzene	ND	0.0250	1	10/27/25	10/29/25	
Ethylbenzene	ND	0.0250	1	10/27/25	10/29/25	
Toluene	ND	0.0250	1	10/27/25	10/29/25	
o-Xylene	ND	0.0250	1	10/27/25	10/29/25	
p,m-Xylene	ND	0.0500	1	10/27/25	10/29/25	
Total Xylenes	ND	0.0250	1	10/27/25	10/29/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	10/27/25	10/29/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2543115
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/25	10/29/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.4 %	70-130	10/27/25	10/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2543122
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/25	10/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/25	10/28/25	
<i>Surrogate: n-Nonane</i>		108 %	61-141	10/24/25	10/28/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2544023
Chloride	1310	20.0	1	10/27/25	10/27/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/30/2025 5:02:13PM
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FS46-4'

E510295-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2543115
Benzene	ND	0.0250	1	10/27/25	10/29/25	
Ethylbenzene	ND	0.0250	1	10/27/25	10/29/25	
Toluene	ND	0.0250	1	10/27/25	10/29/25	
o-Xylene	ND	0.0250	1	10/27/25	10/29/25	
p,m-Xylene	ND	0.0500	1	10/27/25	10/29/25	
Total Xylenes	ND	0.0250	1	10/27/25	10/29/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		104 %	70-130	10/27/25	10/29/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2543115
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/25	10/29/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.2 %	70-130	10/27/25	10/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2543122
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/25	10/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/25	10/28/25	
<i>Surrogate: n-Nonane</i>		106 %	61-141	10/24/25	10/28/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2544023
Chloride	34.4	20.0	1	10/27/25	10/27/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/30/2025 5:02:13PM
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FS54-4'

E510295-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2543115
Benzene	ND	0.0250	1	10/27/25	10/29/25	
Ethylbenzene	ND	0.0250	1	10/27/25	10/29/25	
Toluene	ND	0.0250	1	10/27/25	10/29/25	
o-Xylene	ND	0.0250	1	10/27/25	10/29/25	
p,m-Xylene	ND	0.0500	1	10/27/25	10/29/25	
Total Xylenes	ND	0.0250	1	10/27/25	10/29/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	10/27/25	10/29/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2543115
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/25	10/29/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.6 %	70-130	10/27/25	10/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2543122
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/25	10/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/25	10/28/25	
<i>Surrogate: n-Nonane</i>		106 %	61-141	10/24/25	10/28/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2544023
Chloride	1120	20.0	1	10/27/25	10/27/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/30/2025 5:02:13PM
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FS55-4'

E510295-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2543115
Benzene	ND	0.0250	1	10/27/25	10/29/25	
Ethylbenzene	ND	0.0250	1	10/27/25	10/29/25	
Toluene	ND	0.0250	1	10/27/25	10/29/25	
o-Xylene	ND	0.0250	1	10/27/25	10/29/25	
p,m-Xylene	ND	0.0500	1	10/27/25	10/29/25	
Total Xylenes	ND	0.0250	1	10/27/25	10/29/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		104 %	70-130	10/27/25	10/29/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2543115
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/25	10/29/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.8 %	70-130	10/27/25	10/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2543122
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/25	10/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/25	10/28/25	
<i>Surrogate: n-Nonane</i>		105 %	61-141	10/24/25	10/28/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2544023
Chloride	283	20.0	1	10/27/25	10/27/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/30/2025 5:02:13PM
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FS61-4'

E510295-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2543115
Benzene	ND	0.0250	1	10/27/25	10/29/25	
Ethylbenzene	ND	0.0250	1	10/27/25	10/29/25	
Toluene	ND	0.0250	1	10/27/25	10/29/25	
o-Xylene	ND	0.0250	1	10/27/25	10/29/25	
p,m-Xylene	ND	0.0500	1	10/27/25	10/29/25	
Total Xylenes	ND	0.0250	1	10/27/25	10/29/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		104 %	70-130	10/27/25	10/29/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2543115
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/25	10/29/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.0 %	70-130	10/27/25	10/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2543122
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/25	10/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/25	10/29/25	
<i>Surrogate: n-Nonane</i>		109 %	61-141	10/24/25	10/29/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2544023
Chloride	548	20.0	1	10/27/25	10/27/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/30/2025 5:02:13PM
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FS62-4'

E510295-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2543115
Benzene	ND	0.0250	1	10/27/25	10/29/25	
Ethylbenzene	ND	0.0250	1	10/27/25	10/29/25	
Toluene	ND	0.0250	1	10/27/25	10/29/25	
o-Xylene	ND	0.0250	1	10/27/25	10/29/25	
p,m-Xylene	ND	0.0500	1	10/27/25	10/29/25	
Total Xylenes	ND	0.0250	1	10/27/25	10/29/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		104 %	70-130	10/27/25	10/29/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2543115
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/25	10/29/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.8 %	70-130	10/27/25	10/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2543122
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/25	10/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/25	10/29/25	
<i>Surrogate: n-Nonane</i>		106 %	61-141	10/24/25	10/29/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2544023
Chloride	478	20.0	1	10/27/25	10/28/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/30/2025 5:02:13PM
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FS68-4'

E510295-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2543115
Benzene	ND	0.0250	1	10/27/25	10/29/25	
Ethylbenzene	ND	0.0250	1	10/27/25	10/29/25	
Toluene	ND	0.0250	1	10/27/25	10/29/25	
o-Xylene	ND	0.0250	1	10/27/25	10/29/25	
p,m-Xylene	ND	0.0500	1	10/27/25	10/29/25	
Total Xylenes	ND	0.0250	1	10/27/25	10/29/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	10/27/25	10/29/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2543115
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/25	10/29/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.0 %	70-130	10/27/25	10/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2543122
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/25	10/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/25	10/29/25	
<i>Surrogate: n-Nonane</i>		108 %	61-141	10/24/25	10/29/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2544023
Chloride	279	20.0	1	10/27/25	10/28/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/30/2025 5:02:13PM
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FS74-4'

E510295-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2543115
Benzene	ND	0.0250	1	10/27/25	10/29/25	
Ethylbenzene	ND	0.0250	1	10/27/25	10/29/25	
Toluene	ND	0.0250	1	10/27/25	10/29/25	
o-Xylene	ND	0.0250	1	10/27/25	10/29/25	
p,m-Xylene	ND	0.0500	1	10/27/25	10/29/25	
Total Xylenes	ND	0.0250	1	10/27/25	10/29/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	10/27/25	10/29/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2543115
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/25	10/29/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.0 %	70-130	10/27/25	10/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2543122
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/25	10/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/25	10/29/25	
<i>Surrogate: n-Nonane</i>						
		107 %	61-141	10/24/25	10/29/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2544023
Chloride	260	20.0	1	10/27/25	10/28/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/30/2025 5:02:13PM
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FS80-4'

E510295-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: SL		Batch: 2543115
Benzene	ND	0.0250	1	10/27/25	10/29/25	
Ethylbenzene	ND	0.0250	1	10/27/25	10/29/25	
Toluene	ND	0.0250	1	10/27/25	10/29/25	
o-Xylene	ND	0.0250	1	10/27/25	10/29/25	
p,m-Xylene	ND	0.0500	1	10/27/25	10/29/25	
Total Xylenes	ND	0.0250	1	10/27/25	10/29/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		104 %	70-130	10/27/25	10/29/25	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: SL		Batch: 2543115
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/25	10/29/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.9 %	70-130	10/27/25	10/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KH		Batch: 2543122
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/25	10/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/25	10/29/25	
<i>Surrogate: n-Nonane</i>		118 %	61-141	10/24/25	10/29/25	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: TP		Batch: 2544023
Chloride	423	40.0	2	10/27/25	10/27/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/30/2025 5:02:13PM
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FS40-4'

E510295-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2543115
Benzene	ND	0.0250	1	10/27/25	10/29/25	
Ethylbenzene	ND	0.0250	1	10/27/25	10/29/25	
Toluene	ND	0.0250	1	10/27/25	10/29/25	
o-Xylene	ND	0.0250	1	10/27/25	10/29/25	
p,m-Xylene	ND	0.0500	1	10/27/25	10/29/25	
Total Xylenes	ND	0.0250	1	10/27/25	10/29/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	10/27/25	10/29/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2543115
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/25	10/29/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.4 %	70-130	10/27/25	10/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2543122
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/25	10/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/25	10/29/25	
<i>Surrogate: n-Nonane</i>		108 %	61-141	10/24/25	10/29/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2544023
Chloride	262	20.0	1	10/27/25	10/28/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/30/2025 5:02:13PM
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FS47-4'

E510295-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2543115
Benzene	ND	0.0250	1	10/27/25	10/29/25	
Ethylbenzene	ND	0.0250	1	10/27/25	10/29/25	
Toluene	ND	0.0250	1	10/27/25	10/29/25	
o-Xylene	ND	0.0250	1	10/27/25	10/29/25	
p,m-Xylene	ND	0.0500	1	10/27/25	10/29/25	
Total Xylenes	ND	0.0250	1	10/27/25	10/29/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		104 %	70-130	10/27/25	10/29/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2543115
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/25	10/29/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.8 %	70-130	10/27/25	10/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2543122
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/25	10/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/25	10/29/25	
<i>Surrogate: n-Nonane</i>		122 %	61-141	10/24/25	10/29/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2544023
Chloride	863	20.0	1	10/27/25	10/28/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/30/2025 5:02:13PM
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FS56-4'

E510295-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2543115
Benzene	ND	0.0250	1	10/27/25	10/29/25	
Ethylbenzene	ND	0.0250	1	10/27/25	10/29/25	
Toluene	ND	0.0250	1	10/27/25	10/29/25	
o-Xylene	ND	0.0250	1	10/27/25	10/29/25	
p,m-Xylene	ND	0.0500	1	10/27/25	10/29/25	
Total Xylenes	ND	0.0250	1	10/27/25	10/29/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		104 %	70-130	10/27/25	10/29/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2543115
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/25	10/29/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.0 %	70-130	10/27/25	10/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2543122
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/25	10/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/25	10/29/25	
<i>Surrogate: n-Nonane</i>		111 %	61-141	10/24/25	10/29/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2544023
Chloride	873	20.0	1	10/27/25	10/28/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/30/2025 5:02:13PM
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FS63-4'

E510295-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2543115
Benzene	ND	0.0250	1	10/27/25	10/29/25	
Ethylbenzene	ND	0.0250	1	10/27/25	10/29/25	
Toluene	ND	0.0250	1	10/27/25	10/29/25	
o-Xylene	ND	0.0250	1	10/27/25	10/29/25	
p,m-Xylene	ND	0.0500	1	10/27/25	10/29/25	
Total Xylenes	ND	0.0250	1	10/27/25	10/29/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		107 %	70-130	10/27/25	10/29/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2543115
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/25	10/29/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.5 %	70-130	10/27/25	10/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2543122
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/25	10/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/25	10/29/25	
<i>Surrogate: n-Nonane</i>		108 %	61-141	10/24/25	10/29/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2544023
Chloride	776	20.0	1	10/27/25	10/28/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/30/2025 5:02:13PM
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FS69-4'

E510295-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2543115
Benzene	ND	0.0250	1	10/27/25	10/29/25	
Ethylbenzene	ND	0.0250	1	10/27/25	10/29/25	
Toluene	ND	0.0250	1	10/27/25	10/29/25	
o-Xylene	ND	0.0250	1	10/27/25	10/29/25	
p,m-Xylene	ND	0.0500	1	10/27/25	10/29/25	
Total Xylenes	ND	0.0250	1	10/27/25	10/29/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		106 %	70-130	10/27/25	10/29/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2543115
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/25	10/29/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.5 %	70-130	10/27/25	10/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2543122
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/25	10/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/25	10/29/25	
<i>Surrogate: n-Nonane</i>		109 %	61-141	10/24/25	10/29/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2544023
Chloride	1360	20.0	1	10/27/25	10/28/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/30/2025 5:02:13PM
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FS75-4'

E510295-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2543115
Benzene	ND	0.0250	1	10/27/25	10/29/25	
Ethylbenzene	ND	0.0250	1	10/27/25	10/29/25	
Toluene	ND	0.0250	1	10/27/25	10/29/25	
o-Xylene	ND	0.0250	1	10/27/25	10/29/25	
p,m-Xylene	ND	0.0500	1	10/27/25	10/29/25	
Total Xylenes	ND	0.0250	1	10/27/25	10/29/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		106 %	70-130	10/27/25	10/29/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2543115
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/25	10/29/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		88.5 %	70-130	10/27/25	10/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2543122
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/25	10/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/25	10/29/25	
<i>Surrogate: n-Nonane</i>		111 %	61-141	10/24/25	10/29/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2544023
Chloride	692	20.0	1	10/27/25	10/28/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/30/2025 5:02:13PM
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FS81-4'

E510295-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2543115
Benzene	ND	0.0250	1	10/27/25	10/29/25	
Ethylbenzene	ND	0.0250	1	10/27/25	10/29/25	
Toluene	ND	0.0250	1	10/27/25	10/29/25	
o-Xylene	ND	0.0250	1	10/27/25	10/29/25	
p,m-Xylene	ND	0.0500	1	10/27/25	10/29/25	
Total Xylenes	ND	0.0250	1	10/27/25	10/29/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		105 %	70-130	10/27/25	10/29/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2543115
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/25	10/29/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.0 %	70-130	10/27/25	10/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2543122
Diesel Range Organics (C10-C28)	51.2	25.0	1	10/24/25	10/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/25	10/29/25	
<i>Surrogate: n-Nonane</i>		111 %	61-141	10/24/25	10/29/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2544023
Chloride	1320	20.0	1	10/27/25	10/28/25	



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/30/2025 5:02:13PM
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Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2543115-BLK1)

Prepared: 10/27/25 Analyzed: 10/29/25

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	8.12		8.00		102	70-130			

LCS (2543115-BS1)

Prepared: 10/27/25 Analyzed: 10/29/25

Benzene	5.23	0.0250	5.00		105	70-130			
Ethylbenzene	5.11	0.0250	5.00		102	70-130			
Toluene	5.19	0.0250	5.00		104	70-130			
o-Xylene	5.13	0.0250	5.00		103	70-130			
p,m-Xylene	10.4	0.0500	10.0		104	70-130			
Total Xylenes	15.6	0.0250	15.0		104	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.08		8.00		101	70-130			

Matrix Spike (2543115-MS1)

Source: E510295-04

Prepared: 10/27/25 Analyzed: 10/29/25

Benzene	5.35	0.0250	5.00	ND	107	70-130			
Ethylbenzene	5.20	0.0250	5.00	ND	104	70-130			
Toluene	5.31	0.0250	5.00	ND	106	70-130			
o-Xylene	5.28	0.0250	5.00	ND	105	70-130			
p,m-Xylene	10.6	0.0500	10.0	ND	106	70-130			
Total Xylenes	15.9	0.0250	15.0	ND	106	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.34		8.00		104	70-130			

Matrix Spike Dup (2543115-MSD1)

Source: E510295-04

Prepared: 10/27/25 Analyzed: 10/29/25

Benzene	5.10	0.0250	5.00	ND	102	70-130	4.88	27	
Ethylbenzene	4.92	0.0250	5.00	ND	98.4	70-130	5.59	26	
Toluene	5.04	0.0250	5.00	ND	101	70-130	5.25	20	
o-Xylene	5.02	0.0250	5.00	ND	100	70-130	4.92	25	
p,m-Xylene	10.1	0.0500	10.0	ND	101	70-130	5.36	23	
Total Xylenes	15.1	0.0250	15.0	ND	101	70-130	5.21	26	
Surrogate: 4-Bromochlorobenzene-PID	8.05		8.00		101	70-130			



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/30/2025 5:02:13PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec % %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2543115-BLK1)

Prepared: 10/27/25 Analyzed: 10/29/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.14		8.00		89.3	70-130			

LCS (2543115-BS2)

Prepared: 10/27/25 Analyzed: 10/29/25

Gasoline Range Organics (C6-C10)	58.1	20.0	50.0		116	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.29		8.00		91.2	70-130			

Matrix Spike (2543115-MS2)

Source: E510295-04

Prepared: 10/27/25 Analyzed: 10/29/25

Gasoline Range Organics (C6-C10)	55.5	20.0	50.0	ND	111	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.28		8.00		91.0	70-130			

Matrix Spike Dup (2543115-MSD2)

Source: E510295-04

Prepared: 10/27/25 Analyzed: 10/29/25

Gasoline Range Organics (C6-C10)	54.6	20.0	50.0	ND	109	70-130	1.69	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.31		8.00		91.3	70-130			



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/30/2025 5:02:13PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2543122-BLK1)

Prepared: 10/24/25 Analyzed: 10/28/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	55.9		50.0		112	61-141			

LCS (2543122-BS1)

Prepared: 10/24/25 Analyzed: 10/28/25

Diesel Range Organics (C10-C28)	258	25.0	250		103	66-144			
Surrogate: <i>n</i> -Nonane	52.7		50.0		105	61-141			

Matrix Spike (2543122-MS1)

Source: E510295-06

Prepared: 10/24/25 Analyzed: 10/28/25

Diesel Range Organics (C10-C28)	265	25.0	250	ND	106	56-156			
Surrogate: <i>n</i> -Nonane	53.7		50.0		107	61-141			

Matrix Spike Dup (2543122-MSD1)

Source: E510295-06

Prepared: 10/24/25 Analyzed: 10/28/25

Diesel Range Organics (C10-C28)	265	25.0	250	ND	106	56-156	0.0605	20	
Surrogate: <i>n</i> -Nonane	53.8		50.0		108	61-141			



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/30/2025 5:02:13PM
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Anions by EPA 300.0/9056A

Analyst: TP

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2544023-BLK1)

Prepared: 10/27/25 Analyzed: 10/27/25

Chloride	ND	20.0							
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LCS (2544023-BS1)

Prepared: 10/27/25 Analyzed: 10/27/25

Chloride	254	20.0	250		102	90-110			
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Matrix Spike (2544023-MS1)

Source: E510295-13

Prepared: 10/27/25 Analyzed: 10/27/25

Chloride	656	40.0	250	423	93.2	80-120			
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Matrix Spike Dup (2544023-MSD1)

Source: E510295-13

Prepared: 10/27/25 Analyzed: 10/27/25

Chloride	670	40.0	250	423	99.0	80-120	2.18	20	
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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 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/30/25 17:02
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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.



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	NM	CO	UT	TX
Project: RDX 17 Fed Com #020H			Address: 5315 Buena Vista Dr			E510295		01058-0007					X	X			
Project Manager: Ashley Giovengo			City, State, Zip: Carlsbad NM, 88220														
Address: 3122 National Parks Hwy			Phone: (575)689-7597														
City, State, Zip: Carlsbad NM, 88220			Email: jim.raley@dvn.com														
Phone: 575-988-0055			Miscellaneous: Jim Raley														
Email: agiovengo@ensolum.com																	

Sample Information										Analysis and Method								EPA Program		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field	Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TEEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA	
1027	10/22/25	S	1	FS 31-4'			1								X					
1029				FS 34-4'			2													
1031				FS 38-4'			3													
1035				FS 39-4'			4													
1038				FS 45-4'			5													
1040				FS 46-4'			6													
1043				FS 54-4'			7													
1045				FS 55-4'			8													
1047				FS 61-4'			9													
1050				FS 62-4'			10													

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com, usantillana@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.

Relinquished by: (Signature) <i>[Signature]</i>						Date	Time	Received by: (Signature) <i>[Signature]</i>						Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.
Relinquished by: (Signature) <i>[Signature]</i>						10/23/25	900	Received by: (Signature) <i>[Signature]</i>						
Relinquished by: (Signature) <i>[Signature]</i>						10-23-25	1455	Received by: (Signature) <i>[Signature]</i>						
Relinquished by: (Signature) <i>[Signature]</i>						10-23-25	1930	Received by: (Signature) <i>[Signature]</i>						
Relinquished by: (Signature) <i>[Signature]</i>						10-24-25	0230	Received by: (Signature) <i>[Signature]</i>						Lab Use Only
Relinquished by: (Signature)								Received by: (Signature)						Received on ice:
														<input checked="" type="radio"/> Y <input type="radio"/> N

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____ 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 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.

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	NM	CO	UT	TX
Project: RDX 17 Fed Com #020H		Address: 5315 Buena Vista Dr		EE10295	01058-0007				X	X			
Project Manager: Ashley Giovengo		City, State, Zip: Carlsbad NM, 88220											
Address: 3122 National Parks Hwy		Phone: (575)689-7597											
City, State, Zip: Carlsbad NM, 88220		Email: jim.raley@dvn.com											
Phone: 575-988-0055		Miscellaneous: Jim Raley											
Email: agiovengo@ensolum.com													

Sample Information										Analysis and Method				EPA Program					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO 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	SDWA	CWA	RCRA	
1052	10/22/25	S	1	FS68-4'		11								X					
1055				FS74-4'		12													
1057				FS80-4'		13													
1140				FS40-4'		14													
1144				FS47-4'		15													
1146				FS56-4'		16													
1149				FS63-4'		17													
1152				FS69-4'		18													
1155				FS75-4'		19													
1158				FS81-4'		20													

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com usantillana@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: ___Uriel Santillana

Relinquished by: (Signature) <i>U. Santillana</i>	Date 10/23/25	Time 900	Received by: (Signature) <i>Andrew Musso</i>	Date 10-23-25	Time 910	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N
Relinquished by: (Signature) <i>Uriel Santillana</i>	Date 10-23-25	Time 1455	Received by: (Signature) <i>Melissa Gonzales</i>	Date 10-23-25	Time 1600	
Relinquished by: (Signature) <i>Melissa Gonzales</i>	Date 10-23-25	Time 1930	Received by: (Signature) <i>Andrew Musso</i>	Date 10-23-25	Time 1930	
Relinquished by: (Signature) <i>Andrew Musso</i>	Date 10-24-25	Time 0230	Received by: (Signature) <i>Noe Soto</i>	Date 10-27-25	Time 0500	

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____ 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 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.

Envirotech Analytical Laboratory

Printed: 10/27/2025 10:11:20AM

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: 10/27/25 05:00 Work Order ID: E510295
Phone: (539) 573-4018 Date Logged In: 10/23/25 16:13 Logged In By: Caitlin Mars
Email: ashley.giovengo@wesominc.com Due Date: 10/30/25 17:00 (3 day TAT)

Chain of Custody (COC)

- 1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Carrier: Courier

Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this discussion.

Sample Turn Around Time (TAT)

- 6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

- 7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the 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
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

- 13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

- 14. Are aqueous VOC samples present? No
15. Are VOC 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 non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

- 20. Were field sample labels filled out with the minimum information:
Sample ID? Yes
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? 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
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? NA Subcontract Lab: NA

Client Instruction

Empty box for client instruction.

Comments/Resolution

Large empty box for comments/resolution.

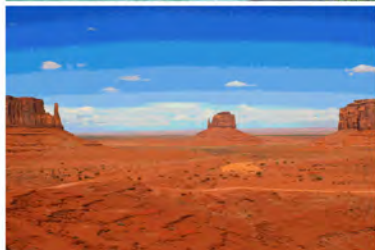
Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

WPX Energy - Carlsbad

Project Name: RDX 17 Fed Com #020H

Work Order: E510311

Job Number: 01058-0007

Received: 10/27/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/31/25

5796 U.S. Hwy 64
Farmington, NM 87401

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



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: 10/31/25



Ashley Giovengo
5315 Buena Vista Dr
Carlsbad, NM 88220

Project Name: RDX 17 Fed Com #020H
Workorder: E510311
Date Received: 10/27/2025 7:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/27/2025 7:30:00AM, under the Project Name: RDX 17 Fed Com #020H.

The analytical test results summarized in this report with the Project Name: RDX 17 Fed Com #020H 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 regarding 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

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Laboratory Administrator
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Sample Summary

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/31/25 09:28
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW03 0-4'	E510311-01A	Soil	10/23/25	10/27/25	Glass Jar, 2 oz.
FS41-4'	E510311-02A	Soil	10/23/25	10/27/25	Glass Jar, 2 oz.
FS48-4'	E510311-03A	Soil	10/23/25	10/27/25	Glass Jar, 2 oz.
FS57-4'	E510311-04A	Soil	10/23/25	10/27/25	Glass Jar, 2 oz.
FS64-4'	E510311-05A	Soil	10/23/25	10/27/25	Glass Jar, 2 oz.
FS65-4'	E510311-06A	Soil	10/23/25	10/27/25	Glass Jar, 2 oz.
FS70-4'	E510311-07A	Soil	10/23/25	10/27/25	Glass Jar, 2 oz.
FS71-4'	E510311-08A	Soil	10/23/25	10/27/25	Glass Jar, 2 oz.
FS76-4'	E510311-09A	Soil	10/23/25	10/27/25	Glass Jar, 2 oz.
FS77-4'	E510311-10A	Soil	10/23/25	10/27/25	Glass Jar, 2 oz.
FS29-4'	E510311-11A	Soil	10/23/25	10/27/25	Glass Jar, 2 oz.
FS30-4'	E510311-12A	Soil	10/23/25	10/27/25	Glass Jar, 2 oz.
FS32-4'	E510311-13A	Soil	10/23/25	10/27/25	Glass Jar, 2 oz.
FS33-4'	E510311-14A	Soil	10/23/25	10/27/25	Glass Jar, 2 oz.
FS36-4'	E510311-15A	Soil	10/23/25	10/27/25	Glass Jar, 2 oz.
FS37-4'	E510311-16A	Soil	10/23/25	10/27/25	Glass Jar, 2 oz.
FS53-4'	E510311-17A	Soil	10/23/25	10/27/25	Glass Jar, 2 oz.

Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/31/2025 9:28:18AM
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SW03 0-4'

E510311-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2544010
Benzene	ND	0.0250	1	10/27/25	10/29/25	
Ethylbenzene	ND	0.0250	1	10/27/25	10/29/25	
Toluene	ND	0.0250	1	10/27/25	10/29/25	
o-Xylene	ND	0.0250	1	10/27/25	10/29/25	
p,m-Xylene	ND	0.0500	1	10/27/25	10/29/25	
Total Xylenes	ND	0.0250	1	10/27/25	10/29/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	10/27/25	10/29/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2544010
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/25	10/29/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		88.1 %	70-130	10/27/25	10/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2544026
Diesel Range Organics (C10-C28)	ND	25.0	1	10/27/25	10/27/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/27/25	10/27/25	
<i>Surrogate: n-Nonane</i>						
		112 %	61-141	10/27/25	10/27/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2544059
Chloride	293	20.0	1	10/28/25	10/28/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/31/2025 9:28:18AM
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FS41-4'

E510311-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2544010
Benzene	ND	0.0250	1	10/27/25	10/29/25	
Ethylbenzene	ND	0.0250	1	10/27/25	10/29/25	
Toluene	ND	0.0250	1	10/27/25	10/29/25	
o-Xylene	ND	0.0250	1	10/27/25	10/29/25	
p,m-Xylene	ND	0.0500	1	10/27/25	10/29/25	
Total Xylenes	ND	0.0250	1	10/27/25	10/29/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		102 %	70-130	10/27/25	10/29/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2544010
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/25	10/29/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.0 %	70-130	10/27/25	10/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2544026
Diesel Range Organics (C10-C28)	ND	25.0	1	10/27/25	10/27/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/27/25	10/27/25	
<i>Surrogate: n-Nonane</i>		106 %	61-141	10/27/25	10/27/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2544059
Chloride	1490	20.0	1	10/28/25	10/28/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/31/2025 9:28:18AM
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FS48-4'

E510311-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2544010
Benzene	ND	0.0250	1	10/27/25	10/29/25	
Ethylbenzene	ND	0.0250	1	10/27/25	10/29/25	
Toluene	ND	0.0250	1	10/27/25	10/29/25	
o-Xylene	ND	0.0250	1	10/27/25	10/29/25	
p,m-Xylene	ND	0.0500	1	10/27/25	10/29/25	
Total Xylenes	ND	0.0250	1	10/27/25	10/29/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		105 %	70-130	10/27/25	10/29/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2544010
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/25	10/29/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.8 %	70-130	10/27/25	10/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2544026
Diesel Range Organics (C10-C28)	ND	25.0	1	10/27/25	10/27/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/27/25	10/27/25	
<i>Surrogate: n-Nonane</i>		106 %	61-141	10/27/25	10/27/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2544059
Chloride	1700	20.0	1	10/28/25	10/28/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/31/2025 9:28:18AM
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FS57-4'

E510311-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2544010
Benzene	ND	0.0250	1	10/27/25	10/29/25	
Ethylbenzene	ND	0.0250	1	10/27/25	10/29/25	
Toluene	ND	0.0250	1	10/27/25	10/29/25	
o-Xylene	ND	0.0250	1	10/27/25	10/29/25	
p,m-Xylene	ND	0.0500	1	10/27/25	10/29/25	
Total Xylenes	ND	0.0250	1	10/27/25	10/29/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		105 %	70-130	10/27/25	10/29/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2544010
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/25	10/29/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.5 %	70-130	10/27/25	10/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2544026
Diesel Range Organics (C10-C28)	ND	25.0	1	10/27/25	10/27/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/27/25	10/27/25	
<i>Surrogate: n-Nonane</i>		116 %	61-141	10/27/25	10/27/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2544059
Chloride	1850	20.0	1	10/28/25	10/28/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/31/2025 9:28:18AM
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FS64-4'

E510311-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2544010
Benzene	ND	0.0250	1	10/27/25	10/29/25	
Ethylbenzene	ND	0.0250	1	10/27/25	10/29/25	
Toluene	ND	0.0250	1	10/27/25	10/29/25	
o-Xylene	ND	0.0250	1	10/27/25	10/29/25	
p,m-Xylene	ND	0.0500	1	10/27/25	10/29/25	
Total Xylenes	ND	0.0250	1	10/27/25	10/29/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	10/27/25	10/29/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2544010
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/25	10/29/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		87.1 %	70-130	10/27/25	10/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2544026
Diesel Range Organics (C10-C28)	ND	25.0	1	10/27/25	10/27/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/27/25	10/27/25	
<i>Surrogate: n-Nonane</i>						
		109 %	61-141	10/27/25	10/27/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2544059
Chloride	1550	20.0	1	10/28/25	10/28/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/31/2025 9:28:18AM
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FS65-4'

E510311-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: SL		Batch: 2544010
Benzene	ND	0.0250	1	10/27/25	10/29/25	
Ethylbenzene	ND	0.0250	1	10/27/25	10/29/25	
Toluene	ND	0.0250	1	10/27/25	10/29/25	
o-Xylene	ND	0.0250	1	10/27/25	10/29/25	
p,m-Xylene	ND	0.0500	1	10/27/25	10/29/25	
Total Xylenes	ND	0.0250	1	10/27/25	10/29/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		105 %	70-130	10/27/25	10/29/25	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: SL		Batch: 2544010
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/25	10/29/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		86.7 %	70-130	10/27/25	10/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: HM		Batch: 2544026
Diesel Range Organics (C10-C28)	ND	25.0	1	10/27/25	10/27/25	
Oil Range Organics (C28-C36)	53.4	50.0	1	10/27/25	10/27/25	
<i>Surrogate: n-Nonane</i>		105 %	61-141	10/27/25	10/27/25	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: TP		Batch: 2544059
Chloride	1220	20.0	1	10/28/25	10/28/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/31/2025 9:28:18AM
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FS70-4'

E510311-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2544010
Benzene	ND	0.0250	1	10/27/25	10/30/25	
Ethylbenzene	ND	0.0250	1	10/27/25	10/30/25	
Toluene	ND	0.0250	1	10/27/25	10/30/25	
o-Xylene	ND	0.0250	1	10/27/25	10/30/25	
p,m-Xylene	ND	0.0500	1	10/27/25	10/30/25	
Total Xylenes	ND	0.0250	1	10/27/25	10/30/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		102 %	70-130	10/27/25	10/30/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2544010
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/25	10/30/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		87.6 %	70-130	10/27/25	10/30/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2544026
Diesel Range Organics (C10-C28)	ND	25.0	1	10/27/25	10/27/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/27/25	10/27/25	
<i>Surrogate: n-Nonane</i>		104 %	61-141	10/27/25	10/27/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2544059
Chloride	2430	40.0	2	10/28/25	10/28/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/31/2025 9:28:18AM
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FS71-4'

E510311-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2544010
Benzene	ND	0.0250	1	10/27/25	10/29/25	
Ethylbenzene	ND	0.0250	1	10/27/25	10/29/25	
Toluene	ND	0.0250	1	10/27/25	10/29/25	
o-Xylene	ND	0.0250	1	10/27/25	10/29/25	
p,m-Xylene	ND	0.0500	1	10/27/25	10/29/25	
Total Xylenes	ND	0.0250	1	10/27/25	10/29/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		98.5 %	70-130	10/27/25	10/29/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2544010
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/25	10/29/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		88.4 %	70-130	10/27/25	10/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2544026
Diesel Range Organics (C10-C28)	ND	25.0	1	10/27/25	10/27/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/27/25	10/27/25	
<i>Surrogate: n-Nonane</i>		118 %	61-141	10/27/25	10/27/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2544059
Chloride	1680	20.0	1	10/28/25	10/29/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/31/2025 9:28:18AM
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FS76-4'

E510311-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2544010
Benzene	ND	0.0250	1	10/27/25	10/29/25	
Ethylbenzene	ND	0.0250	1	10/27/25	10/29/25	
Toluene	ND	0.0250	1	10/27/25	10/29/25	
o-Xylene	ND	0.0250	1	10/27/25	10/29/25	
p,m-Xylene	ND	0.0500	1	10/27/25	10/29/25	
Total Xylenes	ND	0.0250	1	10/27/25	10/29/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		102 %	70-130	10/27/25	10/29/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2544010
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/25	10/29/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		88.3 %	70-130	10/27/25	10/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2544026
Diesel Range Organics (C10-C28)	ND	25.0	1	10/27/25	10/27/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/27/25	10/27/25	
<i>Surrogate: n-Nonane</i>		105 %	61-141	10/27/25	10/27/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2544059
Chloride	2220	20.0	1	10/28/25	10/29/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/31/2025 9:28:18AM
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FS77-4'

E510311-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2544010
Benzene	ND	0.0250	1	10/27/25	10/29/25	
Ethylbenzene	ND	0.0250	1	10/27/25	10/29/25	
Toluene	ND	0.0250	1	10/27/25	10/29/25	
o-Xylene	ND	0.0250	1	10/27/25	10/29/25	
p,m-Xylene	ND	0.0500	1	10/27/25	10/29/25	
Total Xylenes	ND	0.0250	1	10/27/25	10/29/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		99.2 %	70-130	10/27/25	10/29/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2544010
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/25	10/29/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		87.3 %	70-130	10/27/25	10/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2544026
Diesel Range Organics (C10-C28)	ND	25.0	1	10/27/25	10/27/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/27/25	10/27/25	
<i>Surrogate: n-Nonane</i>		105 %	61-141	10/27/25	10/27/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2544059
Chloride	2630	40.0	2	10/28/25	10/29/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/31/2025 9:28:18AM
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FS29-4'

E510311-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: SL		Batch: 2544010
Benzene	ND	0.0250	1	10/27/25	10/29/25	
Ethylbenzene	ND	0.0250	1	10/27/25	10/29/25	
Toluene	ND	0.0250	1	10/27/25	10/29/25	
o-Xylene	ND	0.0250	1	10/27/25	10/29/25	
p,m-Xylene	ND	0.0500	1	10/27/25	10/29/25	
Total Xylenes	ND	0.0250	1	10/27/25	10/29/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		102 %	70-130	10/27/25	10/29/25	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: SL		Batch: 2544010
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/25	10/29/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		88.5 %	70-130	10/27/25	10/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: HM		Batch: 2544026
Diesel Range Organics (C10-C28)	ND	25.0	1	10/27/25	10/27/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/27/25	10/27/25	
<i>Surrogate: n-Nonane</i>		107 %	61-141	10/27/25	10/27/25	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: TP		Batch: 2544059
Chloride	511	100	5	10/28/25	10/29/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/31/2025 9:28:18AM
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FS30-4'

E510311-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2544010
Benzene	ND	0.0250	1	10/27/25	10/29/25	
Ethylbenzene	ND	0.0250	1	10/27/25	10/29/25	
Toluene	ND	0.0250	1	10/27/25	10/29/25	
o-Xylene	ND	0.0250	1	10/27/25	10/29/25	
p,m-Xylene	ND	0.0500	1	10/27/25	10/29/25	
Total Xylenes	ND	0.0250	1	10/27/25	10/29/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	10/27/25	10/29/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2544010
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/25	10/29/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		87.5 %	70-130	10/27/25	10/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2544026
Diesel Range Organics (C10-C28)	ND	25.0	1	10/27/25	10/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/27/25	10/28/25	
<i>Surrogate: n-Nonane</i>		104 %	61-141	10/27/25	10/28/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2544059
Chloride	867	20.0	1	10/28/25	10/29/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/31/2025 9:28:18AM
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FS32-4'

E510311-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2544010
Benzene	ND	0.0250	1	10/27/25	10/29/25	
Ethylbenzene	ND	0.0250	1	10/27/25	10/29/25	
Toluene	ND	0.0250	1	10/27/25	10/29/25	
o-Xylene	ND	0.0250	1	10/27/25	10/29/25	
p,m-Xylene	ND	0.0500	1	10/27/25	10/29/25	
Total Xylenes	ND	0.0250	1	10/27/25	10/29/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	10/27/25	10/29/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2544010
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/25	10/29/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		87.6 %	70-130	10/27/25	10/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2544026
Diesel Range Organics (C10-C28)	ND	25.0	1	10/27/25	10/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/27/25	10/28/25	
<i>Surrogate: n-Nonane</i>						
		104 %	61-141	10/27/25	10/28/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2544059
Chloride	1670	100	5	10/28/25	10/29/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/31/2025 9:28:18AM
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FS33-4'

E510311-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2544010
Benzene	ND	0.0250	1	10/27/25	10/29/25	
Ethylbenzene	ND	0.0250	1	10/27/25	10/29/25	
Toluene	ND	0.0250	1	10/27/25	10/29/25	
o-Xylene	ND	0.0250	1	10/27/25	10/29/25	
p,m-Xylene	ND	0.0500	1	10/27/25	10/29/25	
Total Xylenes	ND	0.0250	1	10/27/25	10/29/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		100 %	70-130	10/27/25	10/29/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2544010
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/25	10/29/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		87.3 %	70-130	10/27/25	10/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2544026
Diesel Range Organics (C10-C28)	ND	25.0	1	10/27/25	10/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/27/25	10/28/25	
<i>Surrogate: n-Nonane</i>		117 %	61-141	10/27/25	10/28/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2544059
Chloride	270	20.0	1	10/28/25	10/29/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/31/2025 9:28:18AM
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FS36-4'

E510311-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2544010
Benzene	ND	0.0250	1	10/27/25	10/29/25	
Ethylbenzene	ND	0.0250	1	10/27/25	10/29/25	
Toluene	ND	0.0250	1	10/27/25	10/29/25	
o-Xylene	ND	0.0250	1	10/27/25	10/29/25	
p,m-Xylene	ND	0.0500	1	10/27/25	10/29/25	
Total Xylenes	ND	0.0250	1	10/27/25	10/29/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	10/27/25	10/29/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2544010
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/25	10/29/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		87.7 %	70-130	10/27/25	10/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2544026
Diesel Range Organics (C10-C28)	ND	25.0	1	10/27/25	10/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/27/25	10/28/25	
<i>Surrogate: n-Nonane</i>						
		104 %	61-141	10/27/25	10/28/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2544059
Chloride	1400	20.0	1	10/28/25	10/29/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/31/2025 9:28:18AM
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FS37-4'

E510311-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2544010
Benzene	ND	0.0250	1	10/27/25	10/29/25	
Ethylbenzene	ND	0.0250	1	10/27/25	10/29/25	
Toluene	ND	0.0250	1	10/27/25	10/29/25	
o-Xylene	ND	0.0250	1	10/27/25	10/29/25	
p,m-Xylene	ND	0.0500	1	10/27/25	10/29/25	
Total Xylenes	ND	0.0250	1	10/27/25	10/29/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	10/27/25	10/29/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2544010
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/25	10/29/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		87.2 %	70-130	10/27/25	10/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2544026
Diesel Range Organics (C10-C28)	28.2	25.0	1	10/27/25	10/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/27/25	10/28/25	
<i>Surrogate: n-Nonane</i>		106 %	61-141	10/27/25	10/28/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2544059
Chloride	1210	20.0	1	10/28/25	10/29/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/31/2025 9:28:18AM
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FS53-4'

E510311-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2544010
Benzene	ND	0.0250	1	10/27/25	10/30/25	
Ethylbenzene	ND	0.0250	1	10/27/25	10/30/25	
Toluene	ND	0.0250	1	10/27/25	10/30/25	
o-Xylene	ND	0.0250	1	10/27/25	10/30/25	
p,m-Xylene	ND	0.0500	1	10/27/25	10/30/25	
Total Xylenes	ND	0.0250	1	10/27/25	10/30/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		105 %	70-130	10/27/25	10/30/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2544010
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/25	10/30/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		87.7 %	70-130	10/27/25	10/30/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2544026
Diesel Range Organics (C10-C28)	ND	25.0	1	10/27/25	10/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/27/25	10/28/25	
<i>Surrogate: n-Nonane</i>		108 %	61-141	10/27/25	10/28/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2544059
Chloride	1870	100	5	10/28/25	10/29/25	



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/31/2025 9:28:18AM
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Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2544010-BLK1)

Prepared: 10/27/25 Analyzed: 10/29/25

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	8.52		8.00		106	70-130			

LCS (2544010-BS1)

Prepared: 10/27/25 Analyzed: 10/29/25

Benzene	4.85	0.0250	5.00		96.9	70-130			
Ethylbenzene	4.77	0.0250	5.00		95.4	70-130			
Toluene	4.84	0.0250	5.00		96.8	70-130			
o-Xylene	4.88	0.0250	5.00		97.6	70-130			
p,m-Xylene	9.76	0.0500	10.0		97.6	70-130			
Total Xylenes	14.6	0.0250	15.0		97.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.00		8.00		100	70-130			

Matrix Spike (2544010-MS1)

Source: E510311-05

Prepared: 10/27/25 Analyzed: 10/29/25

Benzene	5.15	0.0250	5.00	ND	103	70-130			
Ethylbenzene	5.01	0.0250	5.00	ND	100	70-130			
Toluene	5.12	0.0250	5.00	ND	102	70-130			
o-Xylene	5.10	0.0250	5.00	ND	102	70-130			
p,m-Xylene	10.2	0.0500	10.0	ND	102	70-130			
Total Xylenes	15.3	0.0250	15.0	ND	102	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.99		8.00		99.9	70-130			

Matrix Spike Dup (2544010-MSD1)

Source: E510311-05

Prepared: 10/27/25 Analyzed: 10/29/25

Benzene	4.83	0.0250	5.00	ND	96.6	70-130	6.39	27	
Ethylbenzene	4.78	0.0250	5.00	ND	95.5	70-130	4.83	26	
Toluene	4.82	0.0250	5.00	ND	96.5	70-130	5.97	20	
o-Xylene	4.79	0.0250	5.00	ND	95.8	70-130	6.26	25	
p,m-Xylene	9.75	0.0500	10.0	ND	97.5	70-130	4.76	23	
Total Xylenes	14.5	0.0250	15.0	ND	96.9	70-130	5.26	26	
Surrogate: 4-Bromochlorobenzene-PID	7.89		8.00		98.7	70-130			



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/31/2025 9:28:18AM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2544010-BLK1)

Prepared: 10/27/25 Analyzed: 10/29/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.09		8.00		88.6	70-130			

LCS (2544010-BS2)

Prepared: 10/27/25 Analyzed: 10/29/25

Gasoline Range Organics (C6-C10)	50.6	20.0	50.0		101	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.00		8.00		87.4	70-130			

Matrix Spike (2544010-MS2)

Source: E510311-05

Prepared: 10/27/25 Analyzed: 10/29/25

Gasoline Range Organics (C6-C10)	53.4	20.0	50.0	ND	107	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.00		8.00		87.5	70-130			

Matrix Spike Dup (2544010-MSD2)

Source: E510311-05

Prepared: 10/27/25 Analyzed: 10/29/25

Gasoline Range Organics (C6-C10)	56.7	20.0	50.0	ND	113	70-130	6.02	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.11		8.00		88.9	70-130			



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/31/2025 9:28:18AM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: HM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2544026-BLK1)

Prepared: 10/27/25 Analyzed: 10/27/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	54.9		50.0		110	61-141			

LCS (2544026-BS1)

Prepared: 10/27/25 Analyzed: 10/27/25

Diesel Range Organics (C10-C28)	270	25.0	250		108	66-144			
Surrogate: n-Nonane	52.6		50.0		105	61-141			

Matrix Spike (2544026-MS1)

Source: E510311-09

Prepared: 10/27/25 Analyzed: 10/27/25

Diesel Range Organics (C10-C28)	276	25.0	250	ND	110	56-156			
Surrogate: n-Nonane	52.7		50.0		105	61-141			

Matrix Spike Dup (2544026-MSD1)

Source: E510311-09

Prepared: 10/27/25 Analyzed: 10/27/25

Diesel Range Organics (C10-C28)	279	25.0	250	ND	112	56-156	1.09	20	
Surrogate: n-Nonane	53.4		50.0		107	61-141			



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/31/2025 9:28:18AM
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Anions by EPA 300.0/9056A

Analyst: TP

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2544059-BLK1)

Prepared: 10/28/25 Analyzed: 10/28/25

Chloride	ND	20.0							
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LCS (2544059-BS1)

Prepared: 10/28/25 Analyzed: 10/28/25

Chloride	257	20.0	250		103	90-110			
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Matrix Spike (2544059-MS1)

Source: E510311-05

Prepared: 10/28/25 Analyzed: 10/28/25

Chloride	1770	20.0	250	1550	90.4	80-120			
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Matrix Spike Dup (2544059-MSD1)

Source: E510311-05

Prepared: 10/28/25 Analyzed: 10/30/25

Chloride	1830	20.0	250	1550	113	80-120	3.11	20	
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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 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/31/25 09:28
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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: 1/21/2026 1:58:57 PM

Received by OCD: 1/14/2026 11:40:44 AM

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	NM	CO	UT	TX
Project: RDX 17 Fed Com #020H				Address: 5315 Buena Vista Dr				E510311		01058-007						X			
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220															
Address: 3122 National Parks Hwy				Phone: (575)689-7597															
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@dvn.com															
Phone: 575-988-0055				Miscellaneous: Jim Raley															
Email: agiovengo@ensolum.com																			
Sample Information										Analysis and Method						EPA Program			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID		Field Filter	Lab Number	DRO/DRO 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	SDWA	CWA	RCRA
1027	10/23/25	S	1	SW03 0-4'			1								X				
1002				FS41-4'			2												
1004				FS48-4'			3												
1006				FS57-4'			4												
1008				FS64-4'			5												
1014				FS65-4'			6												
1010				FS70-4'			7												
1017				FS71-4'			8												
1013				FS76-4'			9												
1015				FS77-4'			10												
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com usantillana@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: ___Uriel Santillana																			
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: Y/N			
				10/24/25		800						10-24-25		855					
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time					
				10-24-25		2200						10-21-25		730					
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time					
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time					
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time					
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																			
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 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.																			

Page 289 of 506

Released to Imaging: 1/21/2026 1:58:57 PM

Received by OCD: 1/14/2026 11:40:44 AM

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	NM	CO	UT	TX
Project: RDX 17 Fed Com #020H				Address: 5315 Buena Vista Dr				E510311		01058-0007					X	X			
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220															
Address: 3122 National Parks Hwy				Phone: (575)689-7597															
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@dvn.com															
Phone: 575-988-0055				Miscellaneous: Jim Raley															
Email: agiovengo@ensolum.com																			
Sample Information												Analysis and Method				EPA Program			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	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	SDWA	CWA	RCRA	
1231	10/23/25	S	1	FS29-4'		11								X					
1233				FS30-4'		12													
1238				FS32-4'		13													
1235				FS33-4'		14													
1241				FS36-4'		15													
1243				FS37-4'		16													
1246	↓	↓	↓	FSS3-4'		17								↓					
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com, usantillana@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: <u>Uriel Santillana</u>																			
Relinquished by: (Signature)				Date: 10/24/25		Time: 800		Received by: (Signature)				Date: 10-24-25		Time: 855		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N			
Relinquished by: (Signature)				Date: 10-24-25		Time: 2200		Received by: (Signature)				Date: 10-27-25		Time: 730					
Relinquished by: (Signature)				Date:		Time:		Received by: (Signature)				Date:		Time:					
Relinquished by: (Signature)				Date:		Time:		Received by: (Signature)				Date:		Time:					
Relinquished by: (Signature)				Date:		Time:		Received by: (Signature)				Date:		Time:					
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other										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 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.																			

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Envirotech Analytical Laboratory

Printed: 10/27/2025 10:35:50AM

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: 10/27/25 07:30 Work Order ID: E510311
Phone: (539) 573-4018 Date Logged In: 10/27/25 07:26 Logged In By: Noe Soto
Email: ashley.giovengo@wesominc.com Due Date: 10/31/25 17:00 (4 day TAT)

Chain of Custody (COC)

- 1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Carrier: Courier

Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this discussion.

Sample Turn Around Time (TAT)

- 6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

- 7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the 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
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

- 13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

- 14. Are aqueous VOC samples present? No
15. Are VOC 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 non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

- 20. Were field sample labels filled out with the minimum information:
Sample ID? Yes
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? 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
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? NA Subcontract Lab: NA

Client Instruction

Empty box for client instruction.

Comments/Resolution

Large empty box for comments/resolution.

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

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

WPX Energy - Carlsbad

Project Name: RDX 17 Fed Com #020H

Work Order: E510337

Job Number: 01058-0007

Received: 10/28/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/3/25

5796 U.S. Hwy 64
Farmington, NM 87401

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



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: 11/3/25



Ashley Giovengo
5315 Buena Vista Dr
Carlsbad, NM 88220

Project Name: RDX 17 Fed Com #020H
Workorder: E510337
Date Received: 10/28/2025 8:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/28/2025 8:00:00AM, under the Project Name: RDX 17 Fed Com #020H.

The analytical test results summarized in this report with the Project Name: RDX 17 Fed Com #020H 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 regarding 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,

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Sample Summary

WPX Energy - Carlsbad
5315 Buena Vista Dr
Carlsbad NM, 88220

Project Name: RDX 17 Fed Com #020H
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
11/03/25 09:21

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS35-4'	E510337-01A	Soil	10/24/25	10/28/25	Glass Jar, 2 oz.
FS42-4'	E510337-02A	Soil	10/24/25	10/28/25	Glass Jar, 2 oz.
FS49-4'	E510337-03A	Soil	10/24/25	10/28/25	Glass Jar, 2 oz.
FS52-4'	E510337-04A	Soil	10/24/25	10/28/25	Glass Jar, 2 oz.
FS58-4'	E510337-05A	Soil	10/24/25	10/28/25	Glass Jar, 2 oz.
FS72-4'	E510337-06A	Soil	10/24/25	10/28/25	Glass Jar, 2 oz.
FS78-4'	E510337-07A	Soil	10/24/25	10/28/25	Glass Jar, 2 oz.
SW08-0-4'	E510337-08A	Soil	10/24/25	10/28/25	Glass Jar, 2 oz.
SW10-0-4'	E510337-09A	Soil	10/24/25	10/28/25	Glass Jar, 2 oz.
FS43-4'	E510337-10A	Soil	10/24/25	10/28/25	Glass Jar, 2 oz.
FS44-4'	E510337-11A	Soil	10/24/25	10/28/25	Glass Jar, 2 oz.
FS50-4'	E510337-12A	Soil	10/24/25	10/28/25	Glass Jar, 2 oz.
FS51-4'	E510337-13A	Soil	10/24/25	10/28/25	Glass Jar, 2 oz.
FS59-4'	E510337-14A	Soil	10/24/25	10/28/25	Glass Jar, 2 oz.
FS60-4'	E510337-15A	Soil	10/24/25	10/28/25	Glass Jar, 2 oz.
FS66-4'	E510337-16A	Soil	10/24/25	10/28/25	Glass Jar, 2 oz.
FS67-4'	E510337-17A	Soil	10/24/25	10/28/25	Glass Jar, 2 oz.
FS73-4'	E510337-18A	Soil	10/24/25	10/28/25	Glass Jar, 2 oz.



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/3/2025 9:21:33AM
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FS35-4'

E510337-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2544087
Benzene	ND	0.0250	1	10/29/25	10/31/25	
Ethylbenzene	ND	0.0250	1	10/29/25	10/31/25	
Toluene	ND	0.0250	1	10/29/25	10/31/25	
o-Xylene	ND	0.0250	1	10/29/25	10/31/25	
p,m-Xylene	ND	0.0500	1	10/29/25	10/31/25	
Total Xylenes	ND	0.0250	1	10/29/25	10/31/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		102 %	70-130	10/29/25	10/31/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2544087
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/29/25	10/31/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		86.2 %	70-130	10/29/25	10/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2544111
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/25	10/30/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/30/25	10/30/25	
<i>Surrogate: n-Nonane</i>		97.9 %	61-141	10/30/25	10/30/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2544132
Chloride	2000	40.0	2	10/30/25	10/30/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/3/2025 9:21:33AM
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FS42-4'

E510337-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2544087
Benzene	ND	0.0250	1	10/29/25	10/31/25	
Ethylbenzene	ND	0.0250	1	10/29/25	10/31/25	
Toluene	ND	0.0250	1	10/29/25	10/31/25	
o-Xylene	ND	0.0250	1	10/29/25	10/31/25	
p,m-Xylene	ND	0.0500	1	10/29/25	10/31/25	
Total Xylenes	ND	0.0250	1	10/29/25	10/31/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	10/29/25	10/31/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2544087
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/29/25	10/31/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		86.4 %	70-130	10/29/25	10/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2544111
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/25	10/30/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/30/25	10/30/25	
<i>Surrogate: n-Nonane</i>						
		96.5 %	61-141	10/30/25	10/30/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2544132
Chloride	1490	40.0	2	10/30/25	10/30/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/3/2025 9:21:33AM
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FS49-4'

E510337-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2544087
Benzene	ND	0.0250	1	10/29/25	10/31/25	
Ethylbenzene	ND	0.0250	1	10/29/25	10/31/25	
Toluene	ND	0.0250	1	10/29/25	10/31/25	
o-Xylene	ND	0.0250	1	10/29/25	10/31/25	
p,m-Xylene	ND	0.0500	1	10/29/25	10/31/25	
Total Xylenes	ND	0.0250	1	10/29/25	10/31/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	10/29/25	10/31/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2544087
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/29/25	10/31/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		86.7 %	70-130	10/29/25	10/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2544111
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/25	10/30/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/30/25	10/30/25	
<i>Surrogate: n-Nonane</i>						
		99.2 %	61-141	10/30/25	10/30/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2544132
Chloride	1210	100	5	10/30/25	10/30/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/3/2025 9:21:33AM
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FS52-4'

E510337-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2544087
Benzene	ND	0.0250	1	10/29/25	10/31/25	
Ethylbenzene	ND	0.0250	1	10/29/25	10/31/25	
Toluene	ND	0.0250	1	10/29/25	10/31/25	
o-Xylene	ND	0.0250	1	10/29/25	10/31/25	
p,m-Xylene	ND	0.0500	1	10/29/25	10/31/25	
Total Xylenes	ND	0.0250	1	10/29/25	10/31/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		98.2 %	70-130	10/29/25	10/31/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2544087
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/29/25	10/31/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		86.4 %	70-130	10/29/25	10/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2544111
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/25	10/30/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/30/25	10/30/25	
<i>Surrogate: n-Nonane</i>						
		98.3 %	61-141	10/30/25	10/30/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2544132
Chloride	973	200	10	10/30/25	10/30/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/3/2025 9:21:33AM
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FS58-4'

E510337-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2544087
Benzene	ND	0.0250	1	10/29/25	10/31/25	
Ethylbenzene	ND	0.0250	1	10/29/25	10/31/25	
Toluene	ND	0.0250	1	10/29/25	10/31/25	
o-Xylene	ND	0.0250	1	10/29/25	10/31/25	
p,m-Xylene	ND	0.0500	1	10/29/25	10/31/25	
Total Xylenes	ND	0.0250	1	10/29/25	10/31/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		97.5 %	70-130	10/29/25	10/31/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2544087
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/29/25	10/31/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		86.7 %	70-130	10/29/25	10/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2544111
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/25	10/30/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/30/25	10/30/25	
<i>Surrogate: n-Nonane</i>						
		97.9 %	61-141	10/30/25	10/30/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2544132
Chloride	1630	20.0	1	10/30/25	10/30/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/3/2025 9:21:33AM
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FS72-4'

E510337-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2544087
Benzene	ND	0.0250	1	10/29/25	10/31/25	
Ethylbenzene	ND	0.0250	1	10/29/25	10/31/25	
Toluene	ND	0.0250	1	10/29/25	10/31/25	
o-Xylene	ND	0.0250	1	10/29/25	10/31/25	
p,m-Xylene	ND	0.0500	1	10/29/25	10/31/25	
Total Xylenes	ND	0.0250	1	10/29/25	10/31/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	10/29/25	10/31/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2544087
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/29/25	10/31/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		86.4 %	70-130	10/29/25	10/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2544111
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/25	10/30/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/30/25	10/30/25	
<i>Surrogate: n-Nonane</i>						
		99.5 %	61-141	10/30/25	10/30/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2544132
Chloride	857	20.0	1	10/30/25	10/30/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/3/2025 9:21:33AM
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FS78-4'

E510337-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2544087
Benzene	ND	0.0250	1	10/29/25	10/31/25	
Ethylbenzene	ND	0.0250	1	10/29/25	10/31/25	
Toluene	ND	0.0250	1	10/29/25	10/31/25	
o-Xylene	ND	0.0250	1	10/29/25	10/31/25	
p,m-Xylene	ND	0.0500	1	10/29/25	10/31/25	
Total Xylenes	ND	0.0250	1	10/29/25	10/31/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		96.3 %	70-130	10/29/25	10/31/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2544087
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/29/25	10/31/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		87.5 %	70-130	10/29/25	10/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2544111
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/25	10/30/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/30/25	10/30/25	
<i>Surrogate: n-Nonane</i>		101 %	61-141	10/30/25	10/30/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2544132
Chloride	2150	20.0	1	10/30/25	10/30/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/3/2025 9:21:33AM
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SW08-0-4'

E510337-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2544087
Benzene	ND	0.0250	1	10/29/25	10/31/25	
Ethylbenzene	ND	0.0250	1	10/29/25	10/31/25	
Toluene	ND	0.0250	1	10/29/25	10/31/25	
o-Xylene	ND	0.0250	1	10/29/25	10/31/25	
p,m-Xylene	ND	0.0500	1	10/29/25	10/31/25	
Total Xylenes	ND	0.0250	1	10/29/25	10/31/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.1 %	70-130		10/29/25	10/31/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2544087
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/29/25	10/31/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	87.4 %	70-130		10/29/25	10/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2544111
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/25	10/30/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/30/25	10/30/25	
<i>Surrogate: n-Nonane</i>						
	98.5 %	61-141		10/30/25	10/30/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2544132
Chloride	315	20.0	1	10/30/25	10/30/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/3/2025 9:21:33AM
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SW10-0-4'

E510337-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2544087
Benzene	ND	0.0250	1	10/29/25	10/31/25	
Ethylbenzene	ND	0.0250	1	10/29/25	10/31/25	
Toluene	ND	0.0250	1	10/29/25	10/31/25	
o-Xylene	ND	0.0250	1	10/29/25	10/31/25	
p,m-Xylene	ND	0.0500	1	10/29/25	10/31/25	
Total Xylenes	ND	0.0250	1	10/29/25	10/31/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		95.6 %	70-130	10/29/25	10/31/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2544087
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/29/25	10/31/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		87.7 %	70-130	10/29/25	10/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2544111
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/25	10/30/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/30/25	10/30/25	
<i>Surrogate: n-Nonane</i>						
		97.5 %	61-141	10/30/25	10/30/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2544132
Chloride	300	20.0	1	10/30/25	10/30/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/3/2025 9:21:33AM
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FS43-4'

E510337-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2544087
Benzene	ND	0.0250	1	10/29/25	10/31/25	
Ethylbenzene	ND	0.0250	1	10/29/25	10/31/25	
Toluene	ND	0.0250	1	10/29/25	10/31/25	
o-Xylene	ND	0.0250	1	10/29/25	10/31/25	
p,m-Xylene	ND	0.0500	1	10/29/25	10/31/25	
Total Xylenes	ND	0.0250	1	10/29/25	10/31/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	10/29/25	10/31/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2544087
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/29/25	10/31/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		89.3 %	70-130	10/29/25	10/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2544111
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/25	10/30/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/30/25	10/30/25	
<i>Surrogate: n-Nonane</i>						
		97.9 %	61-141	10/30/25	10/30/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2544132
Chloride	1010	200	10	10/30/25	10/30/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/3/2025 9:21:33AM
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FS44-4'

E510337-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2544087
Benzene	ND	0.0250	1	10/29/25	10/31/25	
Ethylbenzene	ND	0.0250	1	10/29/25	10/31/25	
Toluene	ND	0.0250	1	10/29/25	10/31/25	
o-Xylene	ND	0.0250	1	10/29/25	10/31/25	
p,m-Xylene	ND	0.0500	1	10/29/25	10/31/25	
Total Xylenes	ND	0.0250	1	10/29/25	10/31/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		101 %	70-130	10/29/25	10/31/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2544087
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/29/25	10/31/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		88.2 %	70-130	10/29/25	10/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2544111
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/25	10/30/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/30/25	10/30/25	
<i>Surrogate: n-Nonane</i>		96.3 %	61-141	10/30/25	10/30/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2544132
Chloride	212	200	10	10/30/25	10/30/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/3/2025 9:21:33AM
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FS50-4'

E510337-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2544087
Benzene	ND	0.0250	1	10/29/25	10/31/25	
Ethylbenzene	ND	0.0250	1	10/29/25	10/31/25	
Toluene	ND	0.0250	1	10/29/25	10/31/25	
o-Xylene	ND	0.0250	1	10/29/25	10/31/25	
p,m-Xylene	ND	0.0500	1	10/29/25	10/31/25	
Total Xylenes	ND	0.0250	1	10/29/25	10/31/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		98.5 %	70-130	10/29/25	10/31/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2544087
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/29/25	10/31/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		87.2 %	70-130	10/29/25	10/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2544111
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/25	10/30/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/30/25	10/30/25	
<i>Surrogate: n-Nonane</i>		99.4 %	61-141	10/30/25	10/30/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2544132
Chloride	825	100	5	10/30/25	10/30/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/3/2025 9:21:33AM
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FS51-4'

E510337-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2544087
Benzene	ND	0.0250	1	10/29/25	10/31/25	
Ethylbenzene	ND	0.0250	1	10/29/25	10/31/25	
Toluene	ND	0.0250	1	10/29/25	10/31/25	
o-Xylene	ND	0.0250	1	10/29/25	10/31/25	
p,m-Xylene	ND	0.0500	1	10/29/25	10/31/25	
Total Xylenes	ND	0.0250	1	10/29/25	10/31/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		96.0 %	70-130	10/29/25	10/31/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2544087
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/29/25	10/31/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		86.9 %	70-130	10/29/25	10/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2544111
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/25	10/30/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/30/25	10/30/25	
<i>Surrogate: n-Nonane</i>						
		99.7 %	61-141	10/30/25	10/30/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2544132
Chloride	400	100	5	10/30/25	10/30/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/3/2025 9:21:33AM
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FS59-4'

E510337-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2544087
Benzene	ND	0.0250	1	10/29/25	10/31/25	
Ethylbenzene	ND	0.0250	1	10/29/25	10/31/25	
Toluene	ND	0.0250	1	10/29/25	10/31/25	
o-Xylene	ND	0.0250	1	10/29/25	10/31/25	
p,m-Xylene	ND	0.0500	1	10/29/25	10/31/25	
Total Xylenes	ND	0.0250	1	10/29/25	10/31/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.3 %	70-130		10/29/25	10/31/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2544087
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/29/25	10/31/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	86.8 %	70-130		10/29/25	10/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2544111
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/25	10/30/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/30/25	10/30/25	
<i>Surrogate: n-Nonane</i>						
	98.2 %	61-141		10/30/25	10/30/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2544132
Chloride	497	20.0	1	10/30/25	10/30/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/3/2025 9:21:33AM
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FS60-4'

E510337-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2544087
Benzene	ND	0.0250	1	10/29/25	10/31/25	
Ethylbenzene	ND	0.0250	1	10/29/25	10/31/25	
Toluene	ND	0.0250	1	10/29/25	10/31/25	
o-Xylene	ND	0.0250	1	10/29/25	10/31/25	
p,m-Xylene	ND	0.0500	1	10/29/25	10/31/25	
Total Xylenes	ND	0.0250	1	10/29/25	10/31/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		97.6 %	70-130	10/29/25	10/31/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2544087
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/29/25	10/31/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		87.8 %	70-130	10/29/25	10/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2544111
Diesel Range Organics (C10-C28)	83.6	25.0	1	10/30/25	10/30/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/30/25	10/30/25	
<i>Surrogate: n-Nonane</i>		100 %	61-141	10/30/25	10/30/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2544132
Chloride	390	20.0	1	10/30/25	10/31/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/3/2025 9:21:33AM
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FS66-4'

E510337-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2544087
Benzene	ND	0.0250	1	10/29/25	10/31/25	
Ethylbenzene	ND	0.0250	1	10/29/25	10/31/25	
Toluene	ND	0.0250	1	10/29/25	10/31/25	
o-Xylene	ND	0.0250	1	10/29/25	10/31/25	
p,m-Xylene	ND	0.0500	1	10/29/25	10/31/25	
Total Xylenes	ND	0.0250	1	10/29/25	10/31/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		96.7 %	70-130	10/29/25	10/31/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2544087
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/29/25	10/31/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		88.5 %	70-130	10/29/25	10/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2544111
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/25	10/30/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/30/25	10/30/25	
<i>Surrogate: n-Nonane</i>		101 %	61-141	10/30/25	10/30/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2544132
Chloride	190	20.0	1	10/30/25	10/31/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/3/2025 9:21:33AM
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FS67-4'

E510337-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2544087
Benzene	ND	0.0250	1	10/29/25	10/31/25	
Ethylbenzene	ND	0.0250	1	10/29/25	10/31/25	
Toluene	ND	0.0250	1	10/29/25	10/31/25	
o-Xylene	ND	0.0250	1	10/29/25	10/31/25	
p,m-Xylene	ND	0.0500	1	10/29/25	10/31/25	
Total Xylenes	ND	0.0250	1	10/29/25	10/31/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		94.4 %	70-130	10/29/25	10/31/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2544087
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/29/25	10/31/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		87.1 %	70-130	10/29/25	10/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2544111
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/25	10/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/30/25	10/31/25	
<i>Surrogate: n-Nonane</i>		99.4 %	61-141	10/30/25	10/31/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2544132
Chloride	189	20.0	1	10/30/25	10/31/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/3/2025 9:21:33AM
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FS73-4'

E510337-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2544087
Benzene	ND	0.0250	1	10/29/25	10/31/25	
Ethylbenzene	ND	0.0250	1	10/29/25	10/31/25	
Toluene	ND	0.0250	1	10/29/25	10/31/25	
o-Xylene	ND	0.0250	1	10/29/25	10/31/25	
p,m-Xylene	ND	0.0500	1	10/29/25	10/31/25	
Total Xylenes	ND	0.0250	1	10/29/25	10/31/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.8 %	70-130		10/29/25	10/31/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2544087
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/29/25	10/31/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	87.2 %	70-130		10/29/25	10/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2544111
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/25	10/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/30/25	10/31/25	
<i>Surrogate: n-Nonane</i>						
	97.6 %	61-141		10/30/25	10/31/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2544132
Chloride	425	20.0	1	10/30/25	10/31/25	



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/3/2025 9:21:33AM
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Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2544087-BLK1)

Prepared: 10/29/25 Analyzed: 10/31/25

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	8.15		8.00		102	70-130			

LCS (2544087-BS1)

Prepared: 10/29/25 Analyzed: 10/31/25

Benzene	5.48	0.0250	5.00		110	70-130			
Ethylbenzene	5.27	0.0250	5.00		105	70-130			
Toluene	5.40	0.0250	5.00		108	70-130			
o-Xylene	5.33	0.0250	5.00		107	70-130			
p,m-Xylene	10.7	0.0500	10.0		107	70-130			
Total Xylenes	16.1	0.0250	15.0		107	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.19		8.00		102	70-130			

Matrix Spike (2544087-MS1)

Source: E510337-06

Prepared: 10/29/25 Analyzed: 10/31/25

Benzene	5.96	0.0250	5.00	ND	119	70-130			
Ethylbenzene	5.72	0.0250	5.00	ND	114	70-130			
Toluene	5.86	0.0250	5.00	ND	117	70-130			
o-Xylene	5.76	0.0250	5.00	ND	115	70-130			
p,m-Xylene	11.7	0.0500	10.0	ND	117	70-130			
Total Xylenes	17.4	0.0250	15.0	ND	116	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.27		8.00		103	70-130			

Matrix Spike Dup (2544087-MSD1)

Source: E510337-06

Prepared: 10/29/25 Analyzed: 10/31/25

Benzene	5.50	0.0250	5.00	ND	110	70-130	8.06	27	
Ethylbenzene	5.28	0.0250	5.00	ND	106	70-130	7.84	26	
Toluene	5.40	0.0250	5.00	ND	108	70-130	8.21	20	
o-Xylene	5.33	0.0250	5.00	ND	107	70-130	7.88	25	
p,m-Xylene	10.8	0.0500	10.0	ND	108	70-130	7.78	23	
Total Xylenes	16.1	0.0250	15.0	ND	107	70-130	7.81	26	
Surrogate: 4-Bromochlorobenzene-PID	8.26		8.00		103	70-130			



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/3/2025 9:21:33AM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2544087-BLK1)

Prepared: 10/29/25 Analyzed: 10/31/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.92		8.00		86.5	70-130			

LCS (2544087-BS2)

Prepared: 10/29/25 Analyzed: 10/31/25

Gasoline Range Organics (C6-C10)	53.9	20.0	50.0		108	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.92		8.00		86.5	70-130			

Matrix Spike (2544087-MS2)

Source: E510337-06

Prepared: 10/29/25 Analyzed: 10/31/25

Gasoline Range Organics (C6-C10)	58.9	20.0	50.0	ND	118	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.97		8.00		87.1	70-130			

Matrix Spike Dup (2544087-MSD2)

Source: E510337-06

Prepared: 10/29/25 Analyzed: 10/31/25

Gasoline Range Organics (C6-C10)	58.2	20.0	50.0	ND	116	70-130	1.16	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.05		8.00		88.2	70-130			



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/3/2025 9:21:33AM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2544111-BLK1)

Prepared: 10/30/25 Analyzed: 10/30/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	49.3		50.0		98.5	61-141			

LCS (2544111-BS1)

Prepared: 10/30/25 Analyzed: 10/30/25

Diesel Range Organics (C10-C28)	284	25.0	250		114	66-144			
Surrogate: <i>n</i> -Nonane	51.1		50.0		102	61-141			

Matrix Spike (2544111-MS1)

Source: E510337-02

Prepared: 10/30/25 Analyzed: 10/30/25

Diesel Range Organics (C10-C28)	283	25.0	250	ND	113	56-156			
Surrogate: <i>n</i> -Nonane	50.2		50.0		100	61-141			

Matrix Spike Dup (2544111-MSD1)

Source: E510337-02

Prepared: 10/30/25 Analyzed: 10/30/25

Diesel Range Organics (C10-C28)	269	25.0	250	ND	108	56-156	5.11	20	
Surrogate: <i>n</i> -Nonane	47.7		50.0		95.5	61-141			



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/3/2025 9:21:33AM
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Anions by EPA 300.0/9056A

Analyst: TP

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2544132-BLK1)

Prepared: 10/30/25 Analyzed: 10/30/25

Chloride ND 20.0

LCS (2544132-BS1)

Prepared: 10/30/25 Analyzed: 10/30/25

Chloride 257 20.0 250 103 90-110

Matrix Spike (2544132-MS1)

Source: E510337-04

Prepared: 10/30/25 Analyzed: 10/30/25

Chloride 1180 200 250 973 82.0 80-120

Matrix Spike Dup (2544132-MSD1)

Source: E510337-04

Prepared: 10/30/25 Analyzed: 10/30/25

Chloride 1470 200 250 973 200 80-120 22.2 20 M4

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 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/03/25 09:21
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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.



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	NM	CO	UT	TX
Project: RDX 17 Fed Com #020H				Address: 5315 Buena Vista Dr				E510337		0158-0007					X	X			
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220															
Address: 3122 National Parks Hwy				Phone: (575)689-7597															
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@dvn.com															
Phone: 575-988-0055				Miscellaneous: Jim Raley															
Email: agiovengo@ensolum.com																			
Sample Information										Analysis and Method						EPA Program			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCFQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA	
																Compliance	Y	or	N
																PWSID #			
																Sample Temp			Remarks
1036	10/24/2025	Soil	1	FS35-4'		1								X		2.8			
1034				FS42-4'		2										2.0			
1041				FS44-4'		3										2.1			
1033				FS52-4'		4										4.9			
1044				FS58-4'		5										1.6			
1047				FS72-4'		6										5.7			
1050				FS78-4'		7										5.3			
1131				SW08-0-4'		8										5.3			
1136				SW10-0-4'		9										4.3			
1250				FS43-4'		10										4.3			
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com, usantillana@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: Uriel Santillana																			
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N							
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time									
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time									
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time									
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time									
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																			
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 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.																			

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	NM	CO	UT	TX
Project: RDX 17 Fed Com #020H				Address: 5315 Buena Vista Dr				E510337		01058-0007					X	X			
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220															
Address: 3122 National Parks Hwy				Phone: (575)689-7597															
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@dvn.com															
Phone: 575-988-0055				Miscellaneous: Jim Raley															
Email: agiovengo@ensolum.com																			

Sample Information										Analysis and Method								EPA Program		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field	Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005-TX	RCRA 8 Metals	8600C-NM	8600C-TX	SDWA	CWA	RCRA	
1253	10/24/2025	Soil	1	FS44-4'			11								X					
1258				FS50-4'			12													
1256				FS51-4'			13													
1302				FS59-4'			14													
1305				FS60-4'			15													
1310				FS66-4'			16													
1308				FS67-4'			17													
1313				FS73-4'			18													

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com usantillana@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.

Relinquished by: (Signature) <i>[Signature]</i>						Date	10/27/25	Time	400	Received by: (Signature) <i>[Signature]</i>	Date	10-27-25	Time	0900	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.
Relinquished by: (Signature) <i>[Signature]</i>						Date	10-27-25	Time	1440	Received by: (Signature) <i>[Signature]</i>	Date	10-27-25	Time	1440	
Relinquished by: (Signature) <i>[Signature]</i>						Date	10-27-25	Time	1900	Received by: (Signature) <i>[Signature]</i>	Date	10-27-25	Time	1900	
Relinquished by: (Signature) <i>[Signature]</i>						Date	10-27-25	Time	2300	Received by: (Signature) <i>[Signature]</i>	Date	10-28-25	Time	800	
Relinquished by: (Signature) <i>[Signature]</i>						Date		Time		Received by: (Signature)	Date		Time		

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____ 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 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.

Envirotech Analytical Laboratory

Printed: 10/28/2025 10:17:05AM

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: 10/28/25 08:00 Work Order ID: E510337
Phone: (539) 573-4018 Date Logged In: 10/27/25 17:15 Logged In By: Caitlin Mars
Email: ashley.giovengo@wesominc.com Due Date: 11/03/25 17:00 (4 day TAT)

Chain of Custody (COC)

- 1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Carrier: Courier

Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this discussion.

Comments/Resolution

Sample Turn Around Time (TAT)

- 6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

- 7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the 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
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

- 13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

- 14. Are aqueous VOC samples present? No
15. Are VOC 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 non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

- 20. Were field sample labels filled out with the minimum information:
Sample ID? Yes
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? 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
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? NA Subcontract Lab: NA

Client Instruction

Empty box for client instruction.

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

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

WPX Energy - Carlsbad

Project Name: RDX 17 Fed Com #020H

Work Order: E510365

Job Number: 01058-0007

Received: 10/30/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/4/25

5796 U.S. Hwy 64
Farmington, NM 87401

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



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: 11/4/25



Ashley Giovengo
5315 Buena Vista Dr
Carlsbad, NM 88220

Project Name: RDX 17 Fed Com #020H
Workorder: E510365
Date Received: 10/30/2025 6:15:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/30/2025 6:15:00AM, under the Project Name: RDX 17 Fed Com #020H.

The analytical test results summarized in this report with the Project Name: RDX 17 Fed Com #020H 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 regarding 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
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Sample Summary

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/04/25 16:48
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW04-0'-4'	E510365-01A	Soil	10/28/25	10/30/25	Glass Jar, 2 oz.
SW05-0'-4'	E510365-02A	Soil	10/28/25	10/30/25	Glass Jar, 2 oz.
SW06-0'-4'	E510365-03A	Soil	10/28/25	10/30/25	Glass Jar, 2 oz.
SW07-0'-4'	E510365-04A	Soil	10/28/25	10/30/25	Glass Jar, 2 oz.
SW09-0'-4'	E510365-05A	Soil	10/28/25	10/30/25	Glass Jar, 2 oz.
SW11-0'-4'	E510365-06A	Soil	10/28/25	10/30/25	Glass Jar, 2 oz.
SW12-0'-4'	E510365-07A	Soil	10/28/25	10/30/25	Glass Jar, 2 oz.
SW14-0'-4'	E510365-08A	Soil	10/28/25	10/30/25	Glass Jar, 2 oz.
SW15-0'-4'	E510365-09A	Soil	10/28/25	10/30/25	Glass Jar, 2 oz.
SW16-0'-4'	E510365-10A	Soil	10/28/25	10/30/25	Glass Jar, 2 oz.

Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/4/2025 4:48:24PM
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SW04-0'-4'
E510365-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: SL		Batch: 2544117
Benzene	ND	0.0250	1	10/30/25	11/01/25	
Ethylbenzene	ND	0.0250	1	10/30/25	11/01/25	
Toluene	ND	0.0250	1	10/30/25	11/01/25	
o-Xylene	ND	0.0250	1	10/30/25	11/01/25	
p,m-Xylene	ND	0.0500	1	10/30/25	11/01/25	
Total Xylenes	ND	0.0250	1	10/30/25	11/01/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		101 %	70-130	10/30/25	11/01/25	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: SL		Batch: 2544117
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/25	11/01/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		86.5 %	70-130	10/30/25	11/01/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KH		Batch: 2544138
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/25	10/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/30/25	10/31/25	
<i>Surrogate: n-Nonane</i>		96.3 %	61-141	10/30/25	10/31/25	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: DT		Batch: 2544167
Chloride	87.7	20.0	1	10/31/25	10/31/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/4/2025 4:48:24PM
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SW05-0'-4'

E510365-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2544117
Benzene	ND	0.0250	1	10/30/25	11/01/25	
Ethylbenzene	ND	0.0250	1	10/30/25	11/01/25	
Toluene	ND	0.0250	1	10/30/25	11/01/25	
o-Xylene	ND	0.0250	1	10/30/25	11/01/25	
p,m-Xylene	ND	0.0500	1	10/30/25	11/01/25	
Total Xylenes	ND	0.0250	1	10/30/25	11/01/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		102 %	70-130	10/30/25	11/01/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2544117
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/25	11/01/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		87.6 %	70-130	10/30/25	11/01/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2544138
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/25	11/01/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/30/25	11/01/25	
<i>Surrogate: n-Nonane</i>		100 %	61-141	10/30/25	11/01/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2544167
Chloride	128	20.0	1	10/31/25	10/31/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/4/2025 4:48:24PM
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SW06-0'-4'

E510365-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2544117
Benzene	ND	0.0250	1	10/30/25	11/01/25	
Ethylbenzene	ND	0.0250	1	10/30/25	11/01/25	
Toluene	ND	0.0250	1	10/30/25	11/01/25	
o-Xylene	ND	0.0250	1	10/30/25	11/01/25	
p,m-Xylene	ND	0.0500	1	10/30/25	11/01/25	
Total Xylenes	ND	0.0250	1	10/30/25	11/01/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	10/30/25	11/01/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2544117
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/25	11/01/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		86.9 %	70-130	10/30/25	11/01/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2544138
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/25	11/01/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/30/25	11/01/25	
<i>Surrogate: n-Nonane</i>						
		98.2 %	61-141	10/30/25	11/01/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2544167
Chloride	379	20.0	1	10/31/25	10/31/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/4/2025 4:48:24PM
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SW07-0'-4'

E510365-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2544117
Benzene	ND	0.0250	1	10/30/25	11/01/25	
Ethylbenzene	ND	0.0250	1	10/30/25	11/01/25	
Toluene	ND	0.0250	1	10/30/25	11/01/25	
o-Xylene	ND	0.0250	1	10/30/25	11/01/25	
p,m-Xylene	ND	0.0500	1	10/30/25	11/01/25	
Total Xylenes	ND	0.0250	1	10/30/25	11/01/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	10/30/25	11/01/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2544117
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/25	11/01/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		86.8 %	70-130	10/30/25	11/01/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2544138
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/25	11/01/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/30/25	11/01/25	
<i>Surrogate: n-Nonane</i>						
		97.4 %	61-141	10/30/25	11/01/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2544167
Chloride	417	40.0	2	10/31/25	10/31/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/4/2025 4:48:24PM
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SW09-0'-4'

E510365-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2544117
Benzene	ND	0.0250	1	10/30/25	11/01/25	
Ethylbenzene	ND	0.0250	1	10/30/25	11/01/25	
Toluene	ND	0.0250	1	10/30/25	11/01/25	
o-Xylene	ND	0.0250	1	10/30/25	11/01/25	
p,m-Xylene	ND	0.0500	1	10/30/25	11/01/25	
Total Xylenes	ND	0.0250	1	10/30/25	11/01/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	10/30/25	11/01/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2544117
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/25	11/01/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		86.5 %	70-130	10/30/25	11/01/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2544138
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/25	11/01/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/30/25	11/01/25	
<i>Surrogate: n-Nonane</i>		99.0 %	61-141	10/30/25	11/01/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2544167
Chloride	245	20.0	1	10/31/25	10/31/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/4/2025 4:48:24PM
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SW11-0'-4'

E510365-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2544117
Benzene	ND	0.0250	1	10/30/25	11/01/25	
Ethylbenzene	ND	0.0250	1	10/30/25	11/01/25	
Toluene	ND	0.0250	1	10/30/25	11/01/25	
o-Xylene	ND	0.0250	1	10/30/25	11/01/25	
p,m-Xylene	ND	0.0500	1	10/30/25	11/01/25	
Total Xylenes	ND	0.0250	1	10/30/25	11/01/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	10/30/25	11/01/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2544117
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/25	11/01/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		88.2 %	70-130	10/30/25	11/01/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2544138
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/25	11/01/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/30/25	11/01/25	
<i>Surrogate: n-Nonane</i>						
		97.0 %	61-141	10/30/25	11/01/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2544167
Chloride	278	20.0	1	10/31/25	10/31/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/4/2025 4:48:24PM
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SW12-0'-4'

E510365-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2544117
Benzene	ND	0.0250	1	10/30/25	11/01/25	
Ethylbenzene	ND	0.0250	1	10/30/25	11/01/25	
Toluene	ND	0.0250	1	10/30/25	11/01/25	
o-Xylene	ND	0.0250	1	10/30/25	11/01/25	
p,m-Xylene	ND	0.0500	1	10/30/25	11/01/25	
Total Xylenes	ND	0.0250	1	10/30/25	11/01/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	10/30/25	11/01/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2544117
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/25	11/01/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		86.6 %	70-130	10/30/25	11/01/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2544138
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/25	11/01/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/30/25	11/01/25	
<i>Surrogate: n-Nonane</i>						
		96.5 %	61-141	10/30/25	11/01/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2544167
Chloride	233	20.0	1	10/31/25	10/31/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/4/2025 4:48:24PM
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SW14-0'-4'

E510365-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2544117
Benzene	ND	0.0250	1	10/30/25	11/01/25	
Ethylbenzene	ND	0.0250	1	10/30/25	11/01/25	
Toluene	ND	0.0250	1	10/30/25	11/01/25	
o-Xylene	ND	0.0250	1	10/30/25	11/01/25	
p,m-Xylene	ND	0.0500	1	10/30/25	11/01/25	
Total Xylenes	ND	0.0250	1	10/30/25	11/01/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	10/30/25	11/01/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2544117
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/25	11/01/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		86.2 %	70-130	10/30/25	11/01/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2544138
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/25	11/01/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/30/25	11/01/25	
<i>Surrogate: n-Nonane</i>						
		97.8 %	61-141	10/30/25	11/01/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2544167
Chloride	83.9	20.0	1	10/31/25	10/31/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/4/2025 4:48:24PM
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SW15-0'-4'

E510365-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2544117
Benzene	ND	0.0250	1	10/30/25	11/01/25	
Ethylbenzene	ND	0.0250	1	10/30/25	11/01/25	
Toluene	ND	0.0250	1	10/30/25	11/01/25	
o-Xylene	ND	0.0250	1	10/30/25	11/01/25	
p,m-Xylene	ND	0.0500	1	10/30/25	11/01/25	
Total Xylenes	ND	0.0250	1	10/30/25	11/01/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		105 %	70-130	10/30/25	11/01/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2544117
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/25	11/01/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		86.3 %	70-130	10/30/25	11/01/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2544138
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/25	11/01/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/30/25	11/01/25	
<i>Surrogate: n-Nonane</i>						
		99.9 %	61-141	10/30/25	11/01/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2544167
Chloride	51.8	20.0	1	10/31/25	10/31/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/4/2025 4:48:24PM
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SW16-0'-4'
E510365-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2544117
Benzene	ND	0.0250	1	10/30/25	11/01/25	
Ethylbenzene	ND	0.0250	1	10/30/25	11/01/25	
Toluene	ND	0.0250	1	10/30/25	11/01/25	
o-Xylene	ND	0.0250	1	10/30/25	11/01/25	
p,m-Xylene	ND	0.0500	1	10/30/25	11/01/25	
Total Xylenes	ND	0.0250	1	10/30/25	11/01/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	10/30/25	11/01/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2544117
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/25	11/01/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		86.4 %	70-130	10/30/25	11/01/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2544138
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/25	11/01/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/30/25	11/01/25	
<i>Surrogate: n-Nonane</i>						
		97.9 %	61-141	10/30/25	11/01/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2544167
Chloride	47.4	20.0	1	10/31/25	10/31/25	



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/4/2025 4:48:24PM
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Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2544117-BLK1)

Prepared: 10/30/25 Analyzed: 10/31/25

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	7.92		8.00		98.9	70-130			

LCS (2544117-BS1)

Prepared: 10/30/25 Analyzed: 10/31/25

Benzene	5.59	0.0250	5.00		112	70-130			
Ethylbenzene	5.42	0.0250	5.00		108	70-130			
Toluene	5.54	0.0250	5.00		111	70-130			
o-Xylene	5.45	0.0250	5.00		109	70-130			
p,m-Xylene	11.0	0.0500	10.0		110	70-130			
Total Xylenes	16.5	0.0250	15.0		110	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.15		8.00		102	70-130			

Matrix Spike (2544117-MS1)

Source: E510363-03

Prepared: 10/30/25 Analyzed: 10/31/25

Benzene	4.93	0.0250	5.00	ND	98.5	70-130			
Ethylbenzene	4.71	0.0250	5.00	ND	94.3	70-130			
Toluene	4.86	0.0250	5.00	ND	97.1	70-130			
o-Xylene	4.85	0.0250	5.00	ND	97.1	70-130			
p,m-Xylene	9.64	0.0500	10.0	ND	96.4	70-130			
Total Xylenes	14.5	0.0250	15.0	ND	96.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.98		8.00		99.8	70-130			

Matrix Spike Dup (2544117-MSD1)

Source: E510363-03

Prepared: 10/30/25 Analyzed: 10/31/25

Benzene	5.90	0.0250	5.00	ND	118	70-130	18.1	27	
Ethylbenzene	5.75	0.0250	5.00	ND	115	70-130	19.8	26	
Toluene	5.86	0.0250	5.00	ND	117	70-130	18.7	20	
o-Xylene	5.76	0.0250	5.00	ND	115	70-130	17.1	25	
p,m-Xylene	11.7	0.0500	10.0	ND	117	70-130	19.4	23	
Total Xylenes	17.5	0.0250	15.0	ND	116	70-130	18.7	26	
Surrogate: 4-Bromochlorobenzene-PID	8.12		8.00		101	70-130			



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/4/2025 4:48:24PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2544117-BLK1)

Prepared: 10/30/25 Analyzed: 10/31/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.08		8.00		88.5	70-130			

LCS (2544117-BS2)

Prepared: 10/30/25 Analyzed: 10/31/25

Gasoline Range Organics (C6-C10)	54.0	20.0	50.0		108	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.14		8.00		89.3	70-130			

Matrix Spike (2544117-MS2)

Source: E510363-03

Prepared: 10/30/25 Analyzed: 10/31/25

Gasoline Range Organics (C6-C10)	52.7	20.0	50.0	ND	105	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.08		8.00		88.5	70-130			

Matrix Spike Dup (2544117-MSD2)

Source: E510363-03

Prepared: 10/30/25 Analyzed: 10/31/25

Gasoline Range Organics (C6-C10)	51.2	20.0	50.0	ND	102	70-130	2.87	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.09		8.00		88.6	70-130			



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/4/2025 4:48:24PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2544138-BLK1)

Prepared: 10/30/25 Analyzed: 10/31/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	46.8		50.0		93.6	61-141			

LCS (2544138-BS1)

Prepared: 10/30/25 Analyzed: 10/31/25

Diesel Range Organics (C10-C28)	259	25.0	250		104	66-144			
Surrogate: n-Nonane	47.7		50.0		95.4	61-141			

Matrix Spike (2544138-MS1)

Source: E510364-10

Prepared: 10/30/25 Analyzed: 10/31/25

Diesel Range Organics (C10-C28)	269	25.0	250	ND	108	56-156			
Surrogate: n-Nonane	49.3		50.0		98.6	61-141			

Matrix Spike Dup (2544138-MSD1)

Source: E510364-10

Prepared: 10/30/25 Analyzed: 10/31/25

Diesel Range Organics (C10-C28)	266	25.0	250	ND	107	56-156	1.06	20	
Surrogate: n-Nonane	49.0		50.0		98.0	61-141			



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/4/2025 4:48:24PM
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Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2544167-BLK1)

Prepared: 10/31/25 Analyzed: 10/31/25

Chloride ND 20.0

LCS (2544167-BS1)

Prepared: 10/31/25 Analyzed: 10/31/25

Chloride 256 20.0 250 102 90-110

Matrix Spike (2544167-MS1)

Source: E510365-04

Prepared: 10/31/25 Analyzed: 10/31/25

Chloride 688 40.0 250 417 109 80-120

Matrix Spike Dup (2544167-MSD1)

Source: E510365-04

Prepared: 10/31/25 Analyzed: 10/31/25

Chloride 667 40.0 250 417 100 80-120 3.15 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 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/04/25 16:48
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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.



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	NM	CO	UT	TX
Project: RDX 17 Fed Com #020H				Address: 5315 Buena Vista Dr				E5103605		01058-0007					X				
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220															
Address: 3122 National Parks Hwy				Phone: (575)689-7597															
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@dvn.com															
Phone: 575-988-0055				Miscellaneous: Jim Raley															
Email: agiovengo@ensolum.com																			

Sample Information										Analysis and Method								EPA Program			Remarks
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field	Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	SDWA	CWA	RCRA			
12:26	10/28/2025	S	1	SW04-0'-4'			1						X						1.3		
11:41	10/28/2025	S	1	SW05-0'-4'			2						X						0.1		
12:27	10/28/2025	S	1	SW06-0'-4'			3						X						2.6		
11:38	10/28/2025	S	1	SW07-0'-4'			4						X						1.4		
11:33	10/28/2025	S	1	SW09-0'-4'			5						X						0.3		
13:35	10/28/2025	S	1	SW11-0'-4'			6						X						1.1		
13:36	10/28/2025	S	1	SW12-0'-4'			7						X						1.6		
13:40	10/28/2025	S	1	SW14-0'-4'			8						X						1.1		
13:41	10/28/2025	S	1	SW15-0'-4'			9						X						1.7		
13:42	10/28/2025	S	1	SW16-0'-4'			10						X						0.1		

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, 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: Aboubakar Kone

Relinquished by: (Signature) <u>[Signature]</u>	Date <u>10/29/25</u>	Time <u>7:11</u>	Received by: (Signature) <u>Michelle Gonzales</u>	Date <u>10/29/25</u>	Time <u>0711</u>	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 on ice: <input checked="" type="radio"/> Y <input type="radio"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C _____
Relinquished by: (Signature) <u>Michelle Gonzales</u>	Date <u>10-29-25</u>	Time <u>1430</u>	Received by: (Signature) <u>Marissa Gonzales</u>	Date <u>10-29-25</u>	Time <u>1430</u>	
Relinquished by: (Signature) <u>Michelle Gonzales</u>	Date <u>10-29-25</u>	Time <u>2015</u>	Received by: (Signature) <u>Andrew Musso</u>	Date <u>10-29-25</u>	Time <u>2015</u>	
Relinquished by: (Signature) <u>Andrew Musso</u>	Date <u>10-30-25</u>	Time <u>0100</u>	Received by: (Signature) <u>Noe</u>	Date <u>10-30-25</u>	Time <u>0615</u>	

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
 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 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.

Envirotech Analytical Laboratory

Printed: 10/30/2025 9:35:55AM

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: 10/30/25 06:15 Work Order ID: E510365
Phone: (539) 573-4018 Date Logged In: 10/29/25 15:59 Logged In By: Noe Soto
Email: ashley.giovengo@wesominc.com Due Date: 11/05/25 17:00 (4 day TAT)

Chain of Custody (COC)

- 1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Carrier: Courier

Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this discussion.

Sample Turn Around Time (TAT)

- 6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

- 7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the 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
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

- 13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

- 14. Are aqueous VOC samples present? No
15. Are VOC 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 non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

- 20. Were field sample labels filled out with the minimum information:
Sample ID? Yes
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? 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
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? NA Subcontract Lab: NA

Client Instruction

Empty box for client instruction.

Comments/Resolution

Large empty box for comments/resolution.

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

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

WPX Energy - Carlsbad

Project Name: RDX 17 Fed Com #020H

Work Order: E510369

Job Number: 01058-0007

Received: 10/30/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/5/25

5796 U.S. Hwy 64
Farmington, NM 87401

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



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: 11/5/25



Ashley Giovengo
5315 Buena Vista Dr
Carlsbad, NM 88220

Project Name: RDX 17 Fed Com #020H
Workorder: E510369
Date Received: 10/30/2025 6:15:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/30/2025 6:15:00AM, under the Project Name: RDX 17 Fed Com #020H.

The analytical test results summarized in this report with the Project Name: RDX 17 Fed Com #020H 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 regarding 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
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Cell: 775-287-1762
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Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/05/25 11:32
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS01-4'	E510369-01A	Soil	10/28/25	10/30/25	Glass Jar, 2 oz.
FS02-4'	E510369-02A	Soil	10/28/25	10/30/25	Glass Jar, 2 oz.
FS03-4'	E510369-03A	Soil	10/28/25	10/30/25	Glass Jar, 2 oz.
FS04-4'	E510369-04A	Soil	10/28/25	10/30/25	Glass Jar, 2 oz.
FS05-4'	E510369-05A	Soil	10/28/25	10/30/25	Glass Jar, 2 oz.
FS06-4'	E510369-06A	Soil	10/28/25	10/30/25	Glass Jar, 2 oz.
FS07-4'	E510369-07A	Soil	10/28/25	10/30/25	Glass Jar, 2 oz.
FS08-4'	E510369-08A	Soil	10/28/25	10/30/25	Glass Jar, 2 oz.
FS09-4'	E510369-09A	Soil	10/28/25	10/30/25	Glass Jar, 2 oz.
FS10-4'	E510369-10A	Soil	10/28/25	10/30/25	Glass Jar, 2 oz.
FS11-4'	E510369-11A	Soil	10/28/25	10/30/25	Glass Jar, 2 oz.
FS12-4'	E510369-12A	Soil	10/28/25	10/30/25	Glass Jar, 2 oz.
FS13-4'	E510369-13A	Soil	10/28/25	10/30/25	Glass Jar, 2 oz.
FS14-4'	E510369-14A	Soil	10/28/25	10/30/25	Glass Jar, 2 oz.
FS79-4'	E510369-15A	Soil	10/28/25	10/30/25	Glass Jar, 2 oz.
FS82-4'	E510369-16A	Soil	10/28/25	10/30/25	Glass Jar, 2 oz.
FS83-4'	E510369-17A	Soil	10/28/25	10/30/25	Glass Jar, 2 oz.
FS84-4'	E510369-18A	Soil	10/28/25	10/30/25	Glass Jar, 2 oz.
FS85-4'	E510369-19A	Soil	10/28/25	10/30/25	Glass Jar, 2 oz.
FS86-4'	E510369-20A	Soil	10/28/25	10/30/25	Glass Jar, 2 oz.
FS87-4'	E510369-21A	Soil	10/28/25	10/30/25	Glass Jar, 2 oz.
FS88-4'	E510369-22A	Soil	10/28/25	10/30/25	Glass Jar, 2 oz.
FS89-4'	E510369-23A	Soil	10/28/25	10/30/25	Glass Jar, 2 oz.

Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/5/2025 11:32:22AM
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FS01-4'

E510369-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2544124	
Benzene	ND	0.0250	1	10/30/25	11/03/25	
Ethylbenzene	ND	0.0250	1	10/30/25	11/03/25	
Toluene	ND	0.0250	1	10/30/25	11/03/25	
o-Xylene	ND	0.0250	1	10/30/25	11/03/25	
p,m-Xylene	ND	0.0500	1	10/30/25	11/03/25	
Total Xylenes	ND	0.0250	1	10/30/25	11/03/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		119 %	70-130	10/30/25	11/03/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2544124	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/25	11/03/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.8 %	70-130	10/30/25	11/03/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM		Batch: 2544149	
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/25	10/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/25	10/31/25	
<i>Surrogate: n-Nonane</i>		108 %	61-141	10/31/25	10/31/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2545025	
Chloride	352	20.0	1	11/03/25	11/03/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/5/2025 11:32:22AM
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FS02-4'

E510369-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2544124
Benzene	ND	0.0250	1	10/30/25	11/03/25	
Ethylbenzene	ND	0.0250	1	10/30/25	11/03/25	
Toluene	ND	0.0250	1	10/30/25	11/03/25	
o-Xylene	ND	0.0250	1	10/30/25	11/03/25	
p,m-Xylene	ND	0.0500	1	10/30/25	11/03/25	
Total Xylenes	ND	0.0250	1	10/30/25	11/03/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		119 %	70-130	10/30/25	11/03/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2544124
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/25	11/03/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.0 %	70-130	10/30/25	11/03/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2544149
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/25	10/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/25	10/31/25	
<i>Surrogate: n-Nonane</i>		104 %	61-141	10/31/25	10/31/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2545025
Chloride	41.7	20.0	1	11/03/25	11/03/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/5/2025 11:32:22AM
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FS03-4'

E510369-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2544124
Benzene	ND	0.0250	1	10/30/25	11/03/25	
Ethylbenzene	ND	0.0250	1	10/30/25	11/03/25	
Toluene	ND	0.0250	1	10/30/25	11/03/25	
o-Xylene	ND	0.0250	1	10/30/25	11/03/25	
p,m-Xylene	ND	0.0500	1	10/30/25	11/03/25	
Total Xylenes	ND	0.0250	1	10/30/25	11/03/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		120 %	70-130	10/30/25	11/03/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2544124
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/25	11/03/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.2 %	70-130	10/30/25	11/03/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2544149
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/25	10/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/25	10/31/25	
<i>Surrogate: n-Nonane</i>		102 %	61-141	10/31/25	10/31/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2545025
Chloride	916	20.0	1	11/03/25	11/03/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/5/2025 11:32:22AM
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FS04-4'

E510369-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2544124
Benzene	ND	0.0250	1	10/30/25	11/03/25	
Ethylbenzene	ND	0.0250	1	10/30/25	11/03/25	
Toluene	ND	0.0250	1	10/30/25	11/03/25	
o-Xylene	ND	0.0250	1	10/30/25	11/03/25	
p,m-Xylene	ND	0.0500	1	10/30/25	11/03/25	
Total Xylenes	ND	0.0250	1	10/30/25	11/03/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		121 %	70-130	10/30/25	11/03/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2544124
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/25	11/03/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.8 %	70-130	10/30/25	11/03/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2544149
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/25	10/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/25	10/31/25	
<i>Surrogate: n-Nonane</i>						
		98.1 %	61-141	10/31/25	10/31/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2545025
Chloride	168	20.0	1	11/03/25	11/03/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/5/2025 11:32:22AM
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FS05-4'

E510369-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2544124
Benzene	ND	0.0250	1	10/30/25	11/03/25	
Ethylbenzene	ND	0.0250	1	10/30/25	11/03/25	
Toluene	ND	0.0250	1	10/30/25	11/03/25	
o-Xylene	ND	0.0250	1	10/30/25	11/03/25	
p,m-Xylene	ND	0.0500	1	10/30/25	11/03/25	
Total Xylenes	ND	0.0250	1	10/30/25	11/03/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		119 %	70-130	10/30/25	11/03/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2544124
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/25	11/03/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.1 %	70-130	10/30/25	11/03/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2544149
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/25	10/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/25	10/31/25	
<i>Surrogate: n-Nonane</i>		103 %	61-141	10/31/25	10/31/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2545025
Chloride	598	20.0	1	11/03/25	11/03/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/5/2025 11:32:22AM
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FS06-4'

E510369-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2544124
Benzene	ND	0.0250	1	10/30/25	11/03/25	
Ethylbenzene	ND	0.0250	1	10/30/25	11/03/25	
Toluene	ND	0.0250	1	10/30/25	11/03/25	
o-Xylene	ND	0.0250	1	10/30/25	11/03/25	
p,m-Xylene	ND	0.0500	1	10/30/25	11/03/25	
Total Xylenes	ND	0.0250	1	10/30/25	11/03/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		118 %	70-130	10/30/25	11/03/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2544124
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/25	11/03/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.6 %	70-130	10/30/25	11/03/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2544149
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/25	10/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/25	10/31/25	
<i>Surrogate: n-Nonane</i>		107 %	61-141	10/31/25	10/31/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2545025
Chloride	420	40.0	2	11/03/25	11/03/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/5/2025 11:32:22AM
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FS07-4'

E510369-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2544124
Benzene	ND	0.0250	1	10/30/25	11/03/25	
Ethylbenzene	ND	0.0250	1	10/30/25	11/03/25	
Toluene	ND	0.0250	1	10/30/25	11/03/25	
o-Xylene	ND	0.0250	1	10/30/25	11/03/25	
p,m-Xylene	ND	0.0500	1	10/30/25	11/03/25	
Total Xylenes	ND	0.0250	1	10/30/25	11/03/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		125 %	70-130	10/30/25	11/03/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2544124
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/25	11/03/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.1 %	70-130	10/30/25	11/03/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2544149
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/25	10/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/25	10/31/25	
<i>Surrogate: n-Nonane</i>		94.2 %	61-141	10/31/25	10/31/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2545025
Chloride	1060	20.0	1	11/03/25	11/03/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/5/2025 11:32:22AM
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FS08-4'

E510369-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2544124
Benzene	ND	0.0250	1	10/30/25	11/03/25	
Ethylbenzene	ND	0.0250	1	10/30/25	11/03/25	
Toluene	ND	0.0250	1	10/30/25	11/03/25	
o-Xylene	ND	0.0250	1	10/30/25	11/03/25	
p,m-Xylene	ND	0.0500	1	10/30/25	11/03/25	
Total Xylenes	ND	0.0250	1	10/30/25	11/03/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		123 %	70-130	10/30/25	11/03/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2544124
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/25	11/03/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.1 %	70-130	10/30/25	11/03/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2544149
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/25	10/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/25	10/31/25	
<i>Surrogate: n-Nonane</i>		95.4 %	61-141	10/31/25	10/31/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2545025
Chloride	1570	20.0	1	11/03/25	11/03/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/5/2025 11:32:22AM
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FS09-4'

E510369-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2544124
Benzene	ND	0.0250	1	10/30/25	11/03/25	
Ethylbenzene	ND	0.0250	1	10/30/25	11/03/25	
Toluene	ND	0.0250	1	10/30/25	11/03/25	
o-Xylene	ND	0.0250	1	10/30/25	11/03/25	
p,m-Xylene	ND	0.0500	1	10/30/25	11/03/25	
Total Xylenes	ND	0.0250	1	10/30/25	11/03/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		123 %	70-130	10/30/25	11/03/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2544124
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/25	11/03/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.7 %	70-130	10/30/25	11/03/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2544149
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/25	10/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/25	10/31/25	
<i>Surrogate: n-Nonane</i>		97.8 %	61-141	10/31/25	10/31/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2545025
Chloride	785	20.0	1	11/03/25	11/03/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/5/2025 11:32:22AM
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FS10-4'

E510369-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2544124
Benzene	ND	0.0250	1	10/30/25	11/03/25	
Ethylbenzene	ND	0.0250	1	10/30/25	11/03/25	
Toluene	ND	0.0250	1	10/30/25	11/03/25	
o-Xylene	ND	0.0250	1	10/30/25	11/03/25	
p,m-Xylene	ND	0.0500	1	10/30/25	11/03/25	
Total Xylenes	ND	0.0250	1	10/30/25	11/03/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		125 %	70-130	10/30/25	11/03/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2544124
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/25	11/03/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.7 %	70-130	10/30/25	11/03/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2544149
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/25	10/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/25	10/31/25	
<i>Surrogate: n-Nonane</i>		98.0 %	61-141	10/31/25	10/31/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2545025
Chloride	428	20.0	1	11/03/25	11/03/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/5/2025 11:32:22AM
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FS11-4'

E510369-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2544124
Benzene	ND	0.0250	1	10/30/25	11/03/25	
Ethylbenzene	ND	0.0250	1	10/30/25	11/03/25	
Toluene	ND	0.0250	1	10/30/25	11/03/25	
o-Xylene	ND	0.0250	1	10/30/25	11/03/25	
p,m-Xylene	ND	0.0500	1	10/30/25	11/03/25	
Total Xylenes	ND	0.0250	1	10/30/25	11/03/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		125 %	70-130	10/30/25	11/03/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2544124
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/25	11/03/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		95.4 %	70-130	10/30/25	11/03/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2544149
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/25	10/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/25	10/31/25	
<i>Surrogate: n-Nonane</i>						
		97.5 %	61-141	10/31/25	10/31/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2545025
Chloride	427	20.0	1	11/03/25	11/03/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/5/2025 11:32:22AM
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FS12-4'

E510369-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2544124
Benzene	ND	0.0250	1	10/30/25	11/03/25	
Ethylbenzene	ND	0.0250	1	10/30/25	11/03/25	
Toluene	ND	0.0250	1	10/30/25	11/03/25	
o-Xylene	ND	0.0250	1	10/30/25	11/03/25	
p,m-Xylene	ND	0.0500	1	10/30/25	11/03/25	
Total Xylenes	ND	0.0250	1	10/30/25	11/03/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		127 %	70-130	10/30/25	11/03/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2544124
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/25	11/03/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		95.8 %	70-130	10/30/25	11/03/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2544149
Diesel Range Organics (C10-C28)	28.9	25.0	1	10/31/25	10/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/25	10/31/25	
<i>Surrogate: n-Nonane</i>						
		98.4 %	61-141	10/31/25	10/31/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2545025
Chloride	491	20.0	1	11/03/25	11/04/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/5/2025 11:32:22AM
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FS13-4'

E510369-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2544124
Benzene	ND	0.0250	1	10/30/25	11/03/25	
Ethylbenzene	ND	0.0250	1	10/30/25	11/03/25	
Toluene	ND	0.0250	1	10/30/25	11/03/25	
o-Xylene	ND	0.0250	1	10/30/25	11/03/25	
p,m-Xylene	ND	0.0500	1	10/30/25	11/03/25	
Total Xylenes	ND	0.0250	1	10/30/25	11/03/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		127 %	70-130	10/30/25	11/03/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2544124
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/25	11/03/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		95.1 %	70-130	10/30/25	11/03/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2544149
Diesel Range Organics (C10-C28)	76.2	25.0	1	10/31/25	10/31/25	
Oil Range Organics (C28-C36)	102	50.0	1	10/31/25	10/31/25	
<i>Surrogate: n-Nonane</i>						
		99.6 %	61-141	10/31/25	10/31/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2545025
Chloride	603	20.0	1	11/03/25	11/04/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/5/2025 11:32:22AM
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FS14-4'

E510369-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2544124
Benzene	ND	0.0250	1	10/30/25	11/03/25	
Ethylbenzene	ND	0.0250	1	10/30/25	11/03/25	
Toluene	ND	0.0250	1	10/30/25	11/03/25	
o-Xylene	ND	0.0250	1	10/30/25	11/03/25	
p,m-Xylene	ND	0.0500	1	10/30/25	11/03/25	
Total Xylenes	ND	0.0250	1	10/30/25	11/03/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		128 %	70-130	10/30/25	11/03/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2544124
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/25	11/03/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		95.1 %	70-130	10/30/25	11/03/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2544149
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/25	10/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/25	10/31/25	
<i>Surrogate: n-Nonane</i>						
		97.4 %	61-141	10/31/25	10/31/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2545025
Chloride	669	20.0	1	11/03/25	11/04/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/5/2025 11:32:22AM
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FS79-4'

E510369-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2544124
Benzene	ND	0.0250	1	10/30/25	11/04/25	
Ethylbenzene	ND	0.0250	1	10/30/25	11/04/25	
Toluene	ND	0.0250	1	10/30/25	11/04/25	
o-Xylene	ND	0.0250	1	10/30/25	11/04/25	
p,m-Xylene	ND	0.0500	1	10/30/25	11/04/25	
Total Xylenes	ND	0.0250	1	10/30/25	11/04/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		129 %	70-130	10/30/25	11/04/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2544124
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/25	11/04/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.7 %	70-130	10/30/25	11/04/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2544149
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/25	10/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/25	10/31/25	
<i>Surrogate: n-Nonane</i>		97.5 %	61-141	10/31/25	10/31/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2545025
Chloride	776	20.0	1	11/03/25	11/04/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/5/2025 11:32:22AM
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FS82-4'

E510369-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2544124
Benzene	ND	0.0250	1	10/30/25	11/04/25	
Ethylbenzene	ND	0.0250	1	10/30/25	11/04/25	
Toluene	ND	0.0250	1	10/30/25	11/04/25	
o-Xylene	ND	0.0250	1	10/30/25	11/04/25	
p,m-Xylene	ND	0.0500	1	10/30/25	11/04/25	
Total Xylenes	ND	0.0250	1	10/30/25	11/04/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		128 %	70-130	10/30/25	11/04/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2544124
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/25	11/04/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.2 %	70-130	10/30/25	11/04/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2544149
Diesel Range Organics (C10-C28)	44.2	25.0	1	10/31/25	11/01/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/25	11/01/25	
<i>Surrogate: n-Nonane</i>		97.6 %	61-141	10/31/25	11/01/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2545025
Chloride	2520	40.0	2	11/03/25	11/04/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/5/2025 11:32:22AM
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FS83-4'

E510369-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2544124
Benzene	ND	0.0250	1	10/30/25	11/04/25	
Ethylbenzene	ND	0.0250	1	10/30/25	11/04/25	
Toluene	ND	0.0250	1	10/30/25	11/04/25	
o-Xylene	ND	0.0250	1	10/30/25	11/04/25	
p,m-Xylene	ND	0.0500	1	10/30/25	11/04/25	
Total Xylenes	ND	0.0250	1	10/30/25	11/04/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		128 %	70-130	10/30/25	11/04/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2544124
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/25	11/04/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.1 %	70-130	10/30/25	11/04/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2544149
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/25	11/01/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/25	11/01/25	
<i>Surrogate: n-Nonane</i>		100 %	61-141	10/31/25	11/01/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2545025
Chloride	1750	20.0	1	11/03/25	11/04/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/5/2025 11:32:22AM
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FS84-4'

E510369-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2544124
Benzene	ND	0.0250	1	10/30/25	11/04/25	
Ethylbenzene	ND	0.0250	1	10/30/25	11/04/25	
Toluene	ND	0.0250	1	10/30/25	11/04/25	
o-Xylene	ND	0.0250	1	10/30/25	11/04/25	
p,m-Xylene	ND	0.0500	1	10/30/25	11/04/25	
Total Xylenes	ND	0.0250	1	10/30/25	11/04/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		126 %	70-130	10/30/25	11/04/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2544124
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/25	11/04/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.5 %	70-130	10/30/25	11/04/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2544149
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/25	11/01/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/25	11/01/25	
<i>Surrogate: n-Nonane</i>		97.0 %	61-141	10/31/25	11/01/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2545025
Chloride	627	20.0	1	11/03/25	11/04/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/5/2025 11:32:22AM
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FS85-4'

E510369-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2544124	
Benzene	ND	0.0250	1	10/30/25	11/04/25	
Ethylbenzene	ND	0.0250	1	10/30/25	11/04/25	
Toluene	ND	0.0250	1	10/30/25	11/04/25	
o-Xylene	ND	0.0250	1	10/30/25	11/04/25	
p,m-Xylene	ND	0.0500	1	10/30/25	11/04/25	
Total Xylenes	ND	0.0250	1	10/30/25	11/04/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		128 %	70-130	10/30/25	11/04/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2544124	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/25	11/04/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.7 %	70-130	10/30/25	11/04/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM		Batch: 2544149	
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/25	11/01/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/25	11/01/25	
<i>Surrogate: n-Nonane</i>		96.1 %	61-141	10/31/25	11/01/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2545025	
Chloride	751	40.0	2	11/03/25	11/04/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/5/2025 11:32:22AM
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FS86-4'

E510369-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2544124
Benzene	ND	0.0250	1	10/30/25	11/04/25	
Ethylbenzene	ND	0.0250	1	10/30/25	11/04/25	
Toluene	ND	0.0250	1	10/30/25	11/04/25	
o-Xylene	ND	0.0250	1	10/30/25	11/04/25	
p,m-Xylene	ND	0.0500	1	10/30/25	11/04/25	
Total Xylenes	ND	0.0250	1	10/30/25	11/04/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		130 %	70-130	10/30/25	11/04/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2544124
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/25	11/04/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		94.7 %	70-130	10/30/25	11/04/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2544149
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/25	11/01/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/25	11/01/25	
<i>Surrogate: n-Nonane</i>						
		98.3 %	61-141	10/31/25	11/01/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2545025
Chloride	137	20.0	1	11/03/25	11/04/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/5/2025 11:32:22AM
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FS87-4'

E510369-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2544121
Benzene	ND	0.0250	1	10/30/25	11/01/25	
Ethylbenzene	ND	0.0250	1	10/30/25	11/01/25	
Toluene	ND	0.0250	1	10/30/25	11/01/25	
o-Xylene	ND	0.0250	1	10/30/25	11/01/25	
p,m-Xylene	ND	0.0500	1	10/30/25	11/01/25	
Total Xylenes	ND	0.0250	1	10/30/25	11/01/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		94.8 %	70-130	10/30/25	11/01/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2544121
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/25	11/01/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		85.7 %	70-130	10/30/25	11/01/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2544144
Diesel Range Organics (C10-C28)	179	25.0	1	10/31/25	10/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/25	10/31/25	
<i>Surrogate: n-Nonane</i>		96.3 %	61-141	10/31/25	10/31/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2544167
Chloride	2950	40.0	2	10/31/25	10/31/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/5/2025 11:32:22AM
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FS88-4'

E510369-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2544121
Benzene	ND	0.0250	1	10/30/25	11/01/25	
Ethylbenzene	ND	0.0250	1	10/30/25	11/01/25	
Toluene	ND	0.0250	1	10/30/25	11/01/25	
o-Xylene	ND	0.0250	1	10/30/25	11/01/25	
p,m-Xylene	ND	0.0500	1	10/30/25	11/01/25	
Total Xylenes	ND	0.0250	1	10/30/25	11/01/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.5 %	70-130	10/30/25	11/01/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2544121
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/25	11/01/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		86.6 %	70-130	10/30/25	11/01/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2544144
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/25	10/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/25	10/31/25	
<i>Surrogate: n-Nonane</i>		99.4 %	61-141	10/31/25	10/31/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2544167
Chloride	742	20.0	1	10/31/25	10/31/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/5/2025 11:32:22AM
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FS89-4'

E510369-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2544121
Benzene	ND	0.0250	1	10/30/25	11/01/25	
Ethylbenzene	ND	0.0250	1	10/30/25	11/01/25	
Toluene	ND	0.0250	1	10/30/25	11/01/25	
o-Xylene	ND	0.0250	1	10/30/25	11/01/25	
p,m-Xylene	ND	0.0500	1	10/30/25	11/01/25	
Total Xylenes	ND	0.0250	1	10/30/25	11/01/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		99.2 %	70-130	10/30/25	11/01/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2544121
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/25	11/01/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		87.7 %	70-130	10/30/25	11/01/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2544144
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/25	10/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/25	10/31/25	
<i>Surrogate: n-Nonane</i>		101 %	61-141	10/31/25	10/31/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2544167
Chloride	962	20.0	1	10/31/25	10/31/25	



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/5/2025 11:32:22AM
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Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2544121-BLK1)

Prepared: 10/30/25 Analyzed: 11/01/25

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	8.27		8.00		103	70-130			

LCS (2544121-BS1)

Prepared: 10/30/25 Analyzed: 11/01/25

Benzene	5.50	0.0250	5.00		110	70-130			
Ethylbenzene	5.38	0.0250	5.00		108	70-130			
Toluene	5.47	0.0250	5.00		109	70-130			
o-Xylene	5.45	0.0250	5.00		109	70-130			
p,m-Xylene	11.0	0.0500	10.0		110	70-130			
Total Xylenes	16.4	0.0250	15.0		110	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.31		8.00		104	70-130			

Matrix Spike (2544121-MS1)

Source: E510366-01

Prepared: 10/30/25 Analyzed: 11/01/25

Benzene	4.98	0.0250	5.00	ND	99.6	70-130			
Ethylbenzene	4.82	0.0250	5.00	ND	96.4	70-130			
Toluene	4.93	0.0250	5.00	ND	98.7	70-130			
o-Xylene	4.92	0.0250	5.00	ND	98.5	70-130			
p,m-Xylene	9.86	0.0500	10.0	ND	98.6	70-130			
Total Xylenes	14.8	0.0250	15.0	ND	98.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.26		8.00		103	70-130			

Matrix Spike Dup (2544121-MSD1)

Source: E510366-01

Prepared: 10/30/25 Analyzed: 11/01/25

Benzene	5.76	0.0250	5.00	ND	115	70-130	14.6	27	
Ethylbenzene	5.59	0.0250	5.00	ND	112	70-130	14.9	26	
Toluene	5.73	0.0250	5.00	ND	115	70-130	14.8	20	
o-Xylene	5.66	0.0250	5.00	ND	113	70-130	13.9	25	
p,m-Xylene	11.4	0.0500	10.0	ND	114	70-130	14.4	23	
Total Xylenes	17.0	0.0250	15.0	ND	114	70-130	14.2	26	
Surrogate: 4-Bromochlorobenzene-PID	8.24		8.00		103	70-130			



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/5/2025 11:32:22AM
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Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2544124-BLK1)

Prepared: 10/30/25 Analyzed: 11/03/25

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	9.62		8.00		120	70-130			

LCS (2544124-BS1)

Prepared: 10/30/25 Analyzed: 11/03/25

Benzene	4.17	0.0250	5.00		83.4	70-130			
Ethylbenzene	4.19	0.0250	5.00		83.9	70-130			
Toluene	4.20	0.0250	5.00		83.9	70-130			
o-Xylene	4.28	0.0250	5.00		85.6	70-130			
p,m-Xylene	8.58	0.0500	10.0		85.8	70-130			
Total Xylenes	12.9	0.0250	15.0		85.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	9.41		8.00		118	70-130			

Matrix Spike (2544124-MS1)

Source: E510369-04

Prepared: 10/30/25 Analyzed: 11/03/25

Benzene	4.06	0.0250	5.00	ND	81.2	70-130			
Ethylbenzene	4.08	0.0250	5.00	ND	81.6	70-130			
Toluene	4.08	0.0250	5.00	ND	81.6	70-130			
o-Xylene	4.17	0.0250	5.00	ND	83.5	70-130			
p,m-Xylene	8.35	0.0500	10.0	ND	83.5	70-130			
Total Xylenes	12.5	0.0250	15.0	ND	83.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	9.51		8.00		119	70-130			

Matrix Spike Dup (2544124-MSD1)

Source: E510369-04

Prepared: 10/30/25 Analyzed: 11/03/25

Benzene	3.88	0.0250	5.00	ND	77.5	70-130	4.62	27	
Ethylbenzene	3.90	0.0250	5.00	ND	78.0	70-130	4.50	26	
Toluene	3.90	0.0250	5.00	ND	78.1	70-130	4.47	20	
o-Xylene	4.01	0.0250	5.00	ND	80.1	70-130	4.10	25	
p,m-Xylene	8.01	0.0500	10.0	ND	80.1	70-130	4.25	23	
Total Xylenes	12.0	0.0250	15.0	ND	80.1	70-130	4.20	26	
Surrogate: 4-Bromochlorobenzene-PID	9.56		8.00		119	70-130			



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/5/2025 11:32:22AM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2544121-BLK1)

Prepared: 10/30/25 Analyzed: 11/01/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.91		8.00		86.4	70-130			

LCS (2544121-BS2)

Prepared: 10/30/25 Analyzed: 11/01/25

Gasoline Range Organics (C6-C10)	49.9	20.0	50.0		99.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.06		8.00		88.2	70-130			

Matrix Spike (2544121-MS2)

Source: E510366-01

Prepared: 10/30/25 Analyzed: 11/01/25

Gasoline Range Organics (C6-C10)	49.9	20.0	50.0	ND	99.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.95		8.00		86.9	70-130			

Matrix Spike Dup (2544121-MSD2)

Source: E510366-01

Prepared: 10/30/25 Analyzed: 11/01/25

Gasoline Range Organics (C6-C10)	47.2	20.0	50.0	ND	94.4	70-130	5.49	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.01		8.00		87.6	70-130			



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/5/2025 11:32:22AM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2544124-BLK1)

Prepared: 10/30/25 Analyzed: 11/03/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.50		8.00		93.8	70-130			

LCS (2544124-BS2)

Prepared: 10/30/25 Analyzed: 11/03/25

Gasoline Range Organics (C6-C10)	55.2	20.0	50.0		110	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.54		8.00		94.3	70-130			

Matrix Spike (2544124-MS2)

Source: E510369-04

Prepared: 10/30/25 Analyzed: 11/03/25

Gasoline Range Organics (C6-C10)	51.6	20.0	50.0	ND	103	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.52		8.00		94.0	70-130			

Matrix Spike Dup (2544124-MSD2)

Source: E510369-04

Prepared: 10/30/25 Analyzed: 11/03/25

Gasoline Range Organics (C6-C10)	46.8	20.0	50.0	ND	93.7	70-130	9.64	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.64		8.00		95.5	70-130			



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/5/2025 11:32:22AM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2544144-BLK1)

Prepared: 10/31/25 Analyzed: 10/31/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	46.8		50.0		93.7	61-141			

LCS (2544144-BS1)

Prepared: 10/31/25 Analyzed: 10/31/25

Diesel Range Organics (C10-C28)	273	25.0	250		109	66-144			
Surrogate: <i>n</i> -Nonane	47.9		50.0		95.9	61-141			

Matrix Spike (2544144-MS1)

Source: E510374-01

Prepared: 10/31/25 Analyzed: 10/31/25

Diesel Range Organics (C10-C28)	291	25.0	250	ND	116	56-156			
Surrogate: <i>n</i> -Nonane	50.1		50.0		100	61-141			

Matrix Spike Dup (2544144-MSD1)

Source: E510374-01

Prepared: 10/31/25 Analyzed: 10/31/25

Diesel Range Organics (C10-C28)	293	25.0	250	ND	117	56-156	0.659	20	
Surrogate: <i>n</i> -Nonane	50.8		50.0		102	61-141			



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/5/2025 11:32:22AM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: HM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2544149-BLK1)

Prepared: 10/31/25 Analyzed: 10/31/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	48.1		50.0		96.2	61-141			

LCS (2544149-BS1)

Prepared: 10/31/25 Analyzed: 10/31/25

Diesel Range Organics (C10-C28)	252	25.0	250		101	66-144			
Surrogate: <i>n</i> -Nonane	46.9		50.0		93.8	61-141			

Matrix Spike (2544149-MS1)

Source: E510369-05

Prepared: 10/31/25 Analyzed: 10/31/25

Diesel Range Organics (C10-C28)	272	25.0	250	ND	109	56-156			
Surrogate: <i>n</i> -Nonane	49.8		50.0		99.5	61-141			

Matrix Spike Dup (2544149-MSD1)

Source: E510369-05

Prepared: 10/31/25 Analyzed: 10/31/25

Diesel Range Organics (C10-C28)	273	25.0	250	ND	109	56-156	0.205	20	
Surrogate: <i>n</i> -Nonane	50.0		50.0		100	61-141			



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/5/2025 11:32:22AM
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Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2544167-BLK1)

Prepared: 10/31/25 Analyzed: 10/31/25

Chloride	ND	20.0							
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LCS (2544167-BS1)

Prepared: 10/31/25 Analyzed: 10/31/25

Chloride	256	20.0	250		102	90-110			
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Matrix Spike (2544167-MS1)

Source: E510365-04

Prepared: 10/31/25 Analyzed: 10/31/25

Chloride	688	40.0	250	417	109	80-120			
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Matrix Spike Dup (2544167-MSD1)

Source: E510365-04

Prepared: 10/31/25 Analyzed: 10/31/25

Chloride	667	40.0	250	417	100	80-120	3.15	20	
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QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/5/2025 11:32:22AM
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Anions by EPA 300.0/9056A

Analyst: TP

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2545025-BLK1)

Prepared: 11/03/25 Analyzed: 11/03/25

Chloride ND 20.0

LCS (2545025-BS1)

Prepared: 11/03/25 Analyzed: 11/03/25

Chloride 250 20.0 250 100 90-110

Matrix Spike (2545025-MS1)

Source: E510369-05

Prepared: 11/03/25 Analyzed: 11/03/25

Chloride 877 20.0 250 598 112 80-120

Matrix Spike Dup (2545025-MSD1)

Source: E510369-05

Prepared: 11/03/25 Analyzed: 11/03/25

Chloride 864 20.0 250 598 106 80-120 1.52 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:	RDX 17 Fed Com #020H	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Ashley Giovengo	11/05/25 11:32

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.



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	NM	CO	UT	TX
Project: RDX 17 Fed Com #020H				Address: 5315 Buena Vista Dr				E510369		01058-007					X				
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220															
Address: 3122 National Parks Hwy				Phone: (575)689-7597															
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@dvn.com															
Phone: 575-988-0055				Miscellaneous: Jim Raley															
Email: agiovengo@ensolum.com																			

Sample Information										Analysis and Method								EPA Program		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	SDWA	CWA	RCRA			
10:53	10/28/2025	S	1	FS01-4'		1						X						2.3		
9:52	10/28/2025	S	1	FS02-4'		2						X						1.6		
9:50	10/28/2025	S	1	FS03-4'		3						X						3.9		
9:49	10/28/2025	S	1	FS04-4'		4						X						3.6		
10:06	10/28/2025	S	1	FS05-4'		5						X						3.8		
10:04	10/28/2025	S	1	FS06-4'		6						X						2.5		
9:47	10/28/2025	S	1	FS07-4'		7						X						2.9		
9:55	10/28/2025	S	1	FS08-4'		8						X						3.1		
9:55	10/28/2025	S	1	FS09-4'		9						X						3.5		
10:03	10/28/2025	S	1	FS10-4'		10						X						3.6		

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, 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: Aboubakar Kone

Relinquished by: (Signature) <i>[Signature]</i>	Date 10/29/25	Time 7:11	Received by: (Signature) <i>Michelle Gonzales</i>	Date 10-29-25	Time 0711	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 on ice: <input checked="" type="checkbox"/> / N T1 _____ T2 _____ T3 _____ AVG Temp °C _____
Relinquished by: (Signature) <i>Michelle Gonzales</i>	Date 10-29-25	Time 1430	Received by: (Signature) <i>Marissa Gonzales</i>	Date 10-29-25	Time 1430	
Relinquished by: (Signature) <i>Marissa Gonzales</i>	Date 10-29-25	Time 2015	Received by: (Signature) <i>Andrew Musso</i>	Date 10-29-25	Time 2015	
Relinquished by: (Signature) <i>Andrew Musso</i>	Date 10-30-25	Time 0100	Received by: (Signature) <i>Noe Soto</i>	Date 10-30-25	Time 0615	

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____

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 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.

Chain of Custody

WBS:EE-16792001.ABD

Client Information		Invoice Information	
Client: WPX Energy Permian, LLC	Company: WPX Energy Permian, LLC	Lab WO#	Job Number
Project: RDX 17 Fed Com #020H	Address: 5315 Buena Vista Dr	E510309	01258-0007
Project Manager: Ashley Giovenco	City, State, Zip: Carlsbad NM, 88220	TAT	
Address: 3122 National Parks Hwy	Phone: (575)689-7597	1D	2D
City, State, Zip: Carlsbad NM, 88220	Email: jim.raley@dvn.com	3D	Std
Phone: 575-988-0055	Miscellaneous: Jim Raley	State	
Email: agiovenco@ensolum.com		NM	CO
		UT	TX

Sample Information		Analysis and Method		EPA Program		Remarks
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Filter	
10:01	10/28/2025	S	1	FS11-4'		11
9:57	10/28/2025	S	1	FS12-4'		12
9:58	10/28/2025	S	1	FS13-4'		13
10:00	10/28/2025	S	1	FS14-4'		14
11:17	10/28/2025	S	1	FS79-4'		15
11:20	10/28/2025	S	1	FS82-4'		16
11:18	10/28/2025	S	1	FS83-4'		17
11:25	10/28/2025	S	1	FS84-4'		18
11:29	10/28/2025	S	1	FS85-4'		19
11:28	10/28/2025	S	1	FS86-4'		20

Additional Instructions: Please CC: churton@ensolum.com, agiovenco@ensolum.com, jim.raley@dvn.com, jestrella@ensolum.com, chamilton@ensolum.com, 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: Aboubakar Kone

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
<i>Aboubakar Kone</i>	10/29/25	7:11	<i>Micnette Gonzales</i>	10-29-25	0711
<i>Micnette Gonzales</i>	10-29-25	1430	<i>Marissa Sengales</i>	10-29-25	1430
<i>Marissa Sengales</i>	10-29-25	2015	<i>Andrew Musso</i>	10-29-25	2015
<i>Andrew Musso</i>	10-30-25	0100	<i>Noe Set</i>	10-30-25	0615

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 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.



envirotech

Released to Imaging: 1/21/2026 1:58:57 PM

Received by OCD: 1/14/2026 11:40:44 AM

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	NM	CO	UT	TX
Project: RDX 17 Fed Com #020H				Address: 5315 Buena Vista Dr				E510369		01058-0007					X				
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220															
Address: 3122 National Parks Hwy				Phone: (575)689-7597															
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@dvn.com															
Phone: 575-988-0055				Miscellaneous: Jim Raley															
Email: agiovengo@ensolum.com																			

Sample Information										Analysis and Method								EPA Program			Remarks
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	SDWA	CWA	RCRA				
11:28	10/28/2025	S	1	FS87-4'		21						X						3.5			
11:27	10/28/2025	S	1	FS88-4'		22						X						3.7			
11:L26	10/28/2025	S	1	FS89-4'		23						X						3.3			

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, 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: Aboubakar Kone						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.					
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: <input checked="" type="radio"/> Y / <input type="radio"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C _____					
<i>[Signature]</i>	10/29/25	7:11	<i>Michelle Gonzales</i>	10-29-25	0711						
<i>Michelle Gonzales</i>	10-29-25	1430	<i>Marissa Gonzales</i>	10-29-25	1430						
<i>Marissa Gonzales</i>	10-29-25	2015	<i>Andrew Musso</i>	10-29-25	2015						
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time						
<i>Andrew Musso</i>	10-30-25	0100	<i>Noe Soto</i>	10-30-25	0615						

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____ 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 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.

Page 40 of 41

Page 383 of 406



Envirotech Analytical Laboratory

Printed: 10/30/2025 9:41:28AM

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: 10/30/25 06:15 Work Order ID: E510369
Phone: (539) 573-4018 Date Logged In: 10/29/25 16:26 Logged In By: Noe Soto
Email: ashley.giovengo@wesominc.com Due Date: 11/05/25 17:00 (4 day TAT)

Chain of Custody (COC)

- 1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Carrier: Courier

Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this discussion.

Comments/Resolution

Sample Turn Around Time (TAT)

- 6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

- 7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the 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
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

- 13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

- 14. Are aqueous VOC samples present? No
15. Are VOC 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 non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

- 20. Were field sample labels filled out with the minimum information:
Sample ID? Yes
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? 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
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? NA Subcontract Lab: NA

Client Instruction

Empty box for client instruction.

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

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

WPX Energy - Carlsbad

Project Name: RDX 17 Fed Com #020H

Work Order: E510383

Job Number: 01058-0007

Received: 11/3/2025

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/6/25

5796 U.S. Hwy 64
Farmington, NM 87401

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



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: 11/6/25



Ashley Giovengo
5315 Buena Vista Dr
Carlsbad, NM 88220

Project Name: RDX 17 Fed Com #020H
Workorder: E510383
Date Received: 11/3/2025 7:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/3/2025 7:00:00AM, under the Project Name: RDX 17 Fed Com #020H.

The analytical test results summarized in this report with the Project Name: RDX 17 Fed Com #020H 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 regarding 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

WPX Energy - Carlsbad
5315 Buena Vista Dr
Carlsbad NM, 88220

Project Name: RDX 17 Fed Com #020H
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
11/06/25 16:27

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS90-1'	E510383-01A	Soil	10/29/25	11/03/25	Glass Jar, 2 oz.
FS91-1'	E510383-02A	Soil	10/29/25	11/03/25	Glass Jar, 2 oz.
FS92-1'	E510383-03A	Soil	10/29/25	11/03/25	Glass Jar, 2 oz.
FS94-1'	E510383-04A	Soil	10/29/25	11/03/25	Glass Jar, 2 oz.
FS95-1'	E510383-05A	Soil	10/29/25	11/03/25	Glass Jar, 2 oz.
FS96-1'	E510383-06A	Soil	10/29/25	11/03/25	Glass Jar, 2 oz.
FS97-1'	E510383-07A	Soil	10/29/25	11/03/25	Glass Jar, 2 oz.
FS98-1'	E510383-08A	Soil	10/29/25	11/03/25	Glass Jar, 2 oz.
FS99-1'	E510383-09A	Soil	10/29/25	11/03/25	Glass Jar, 2 oz.
FS100-1'	E510383-10A	Soil	10/29/25	11/03/25	Glass Jar, 2 oz.
FS101-1'	E510383-11A	Soil	10/29/25	11/03/25	Glass Jar, 2 oz.
FS102-1'	E510383-12A	Soil	10/29/25	11/03/25	Glass Jar, 2 oz.
FS103-1'	E510383-13A	Soil	10/29/25	11/03/25	Glass Jar, 2 oz.
FS104-1'	E510383-14A	Soil	10/29/25	11/03/25	Glass Jar, 2 oz.
FS105-1'	E510383-15A	Soil	10/29/25	11/03/25	Glass Jar, 2 oz.
FS106-1'	E510383-16A	Soil	10/29/25	11/03/25	Glass Jar, 2 oz.
FS107-1'	E510383-17A	Soil	10/29/25	11/03/25	Glass Jar, 2 oz.
FS108-1'	E510383-18A	Soil	10/29/25	11/03/25	Glass Jar, 2 oz.
FS109-1'	E510383-19A	Soil	10/29/25	11/03/25	Glass Jar, 2 oz.
FS110-1'	E510383-20A	Soil	10/29/25	11/03/25	Glass Jar, 2 oz.
FS111-1'	E510383-21A	Soil	10/29/25	11/03/25	Glass Jar, 2 oz.
FS112-1'	E510383-22A	Soil	10/29/25	11/03/25	Glass Jar, 2 oz.



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/6/2025 4:27:05PM
--	--	---

FS90-1'

E510383-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2545005
Benzene	ND	0.0250	1	11/03/25	11/04/25	
Ethylbenzene	ND	0.0250	1	11/03/25	11/04/25	
Toluene	ND	0.0250	1	11/03/25	11/04/25	
o-Xylene	ND	0.0250	1	11/03/25	11/04/25	
p,m-Xylene	ND	0.0500	1	11/03/25	11/04/25	
Total Xylenes	ND	0.0250	1	11/03/25	11/04/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		129 %	70-130	11/03/25	11/04/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2545005
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/25	11/04/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		95.2 %	70-130	11/03/25	11/04/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2545012
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/25	11/03/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/25	11/03/25	
<i>Surrogate: n-Nonane</i>						
		89.9 %	61-141	11/03/25	11/03/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2545033
Chloride	129	100	5	11/03/25	11/04/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/6/2025 4:27:05PM
--	--	---

FS91-1'

E510383-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2545005
Benzene	ND	0.0250	1	11/03/25	11/04/25	
Ethylbenzene	ND	0.0250	1	11/03/25	11/04/25	
Toluene	ND	0.0250	1	11/03/25	11/04/25	
o-Xylene	ND	0.0250	1	11/03/25	11/04/25	
p,m-Xylene	ND	0.0500	1	11/03/25	11/04/25	
Total Xylenes	ND	0.0250	1	11/03/25	11/04/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		129 %	70-130	11/03/25	11/04/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2545005
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/25	11/04/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.3 %	70-130	11/03/25	11/04/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2545012
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/25	11/03/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/25	11/03/25	
<i>Surrogate: n-Nonane</i>		89.9 %	61-141	11/03/25	11/03/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2545033
Chloride	ND	100	5	11/03/25	11/04/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/6/2025 4:27:05PM
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FS92-1'

E510383-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2545005
Benzene	ND	0.0250	1	11/03/25	11/04/25	
Ethylbenzene	ND	0.0250	1	11/03/25	11/04/25	
Toluene	ND	0.0250	1	11/03/25	11/04/25	
o-Xylene	ND	0.0250	1	11/03/25	11/04/25	
p,m-Xylene	ND	0.0500	1	11/03/25	11/04/25	
Total Xylenes	ND	0.0250	1	11/03/25	11/04/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		130 %	70-130	11/03/25	11/04/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2545005
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/25	11/04/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.1 %	70-130	11/03/25	11/04/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2545034
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/25	11/05/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/25	11/05/25	
<i>Surrogate: n-Nonane</i>		103 %	61-141	11/03/25	11/05/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2545033
Chloride	30.0	20.0	1	11/03/25	11/04/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/6/2025 4:27:05PM
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FS94-1'

E510383-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2545005
Benzene	ND	0.0250	1	11/03/25	11/04/25	
Ethylbenzene	ND	0.0250	1	11/03/25	11/04/25	
Toluene	ND	0.0250	1	11/03/25	11/04/25	
o-Xylene	ND	0.0250	1	11/03/25	11/04/25	
p,m-Xylene	ND	0.0500	1	11/03/25	11/04/25	
Total Xylenes	ND	0.0250	1	11/03/25	11/04/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		110 %	70-130	11/03/25	11/04/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2545005
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/25	11/04/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		88.3 %	70-130	11/03/25	11/04/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2545012
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/25	11/03/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/25	11/03/25	
<i>Surrogate: n-Nonane</i>		90.9 %	61-141	11/03/25	11/03/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2545033
Chloride	100	20.0	1	11/03/25	11/04/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/6/2025 4:27:05PM
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FS95-1'

E510383-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2545005
Benzene	ND	0.0250	1	11/03/25	11/06/25	
Ethylbenzene	ND	0.0250	1	11/03/25	11/06/25	
Toluene	ND	0.0250	1	11/03/25	11/06/25	
o-Xylene	ND	0.0250	1	11/03/25	11/06/25	
p,m-Xylene	ND	0.0500	1	11/03/25	11/06/25	
Total Xylenes	ND	0.0250	1	11/03/25	11/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		118 %	70-130	11/03/25	11/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2545005
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/25	11/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.6 %	70-130	11/03/25	11/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2545012
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/25	11/03/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/25	11/03/25	
<i>Surrogate: n-Nonane</i>		91.9 %	61-141	11/03/25	11/03/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2545033
Chloride	106	20.0	1	11/03/25	11/04/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/6/2025 4:27:05PM
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FS96-1'

E510383-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2545005	
Benzene	ND	0.0250	1	11/03/25	11/04/25	
Ethylbenzene	ND	0.0250	1	11/03/25	11/04/25	
Toluene	ND	0.0250	1	11/03/25	11/04/25	
o-Xylene	ND	0.0250	1	11/03/25	11/04/25	
p,m-Xylene	ND	0.0500	1	11/03/25	11/04/25	
Total Xylenes	ND	0.0250	1	11/03/25	11/04/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		129 %	70-130	11/03/25	11/04/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2545005	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/25	11/04/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.9 %	70-130	11/03/25	11/04/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2545012	
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/25	11/03/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/25	11/03/25	
<i>Surrogate: n-Nonane</i>		92.6 %	61-141	11/03/25	11/03/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2545033	
Chloride	280	20.0	1	11/03/25	11/04/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/6/2025 4:27:05PM
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FS97-1'

E510383-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2545005
Benzene	ND	0.0250	1	11/03/25	11/04/25	
Ethylbenzene	ND	0.0250	1	11/03/25	11/04/25	
Toluene	ND	0.0250	1	11/03/25	11/04/25	
o-Xylene	ND	0.0250	1	11/03/25	11/04/25	
p,m-Xylene	ND	0.0500	1	11/03/25	11/04/25	
Total Xylenes	ND	0.0250	1	11/03/25	11/04/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		130 %	70-130	11/03/25	11/04/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2545005
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/25	11/04/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.9 %	70-130	11/03/25	11/04/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2545012
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/25	11/03/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/25	11/03/25	
<i>Surrogate: n-Nonane</i>		91.2 %	61-141	11/03/25	11/03/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2545033
Chloride	861	40.0	2	11/03/25	11/04/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/6/2025 4:27:05PM
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FS98-1'

E510383-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2545005
Benzene	ND	0.0250	1	11/03/25	11/04/25	
Ethylbenzene	ND	0.0250	1	11/03/25	11/04/25	
Toluene	ND	0.0250	1	11/03/25	11/04/25	
o-Xylene	ND	0.0250	1	11/03/25	11/04/25	
p,m-Xylene	ND	0.0500	1	11/03/25	11/04/25	
Total Xylenes	ND	0.0250	1	11/03/25	11/04/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		130 %	70-130	11/03/25	11/04/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2545005
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/25	11/04/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		96.4 %	70-130	11/03/25	11/04/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2545012
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/25	11/03/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/25	11/03/25	
<i>Surrogate: n-Nonane</i>		88.7 %	61-141	11/03/25	11/03/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2545033
Chloride	ND	100	5	11/03/25	11/04/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/6/2025 4:27:05PM
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FS99-1'

E510383-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2545005
Benzene	ND	0.0250	1	11/03/25	11/04/25	
Ethylbenzene	ND	0.0250	1	11/03/25	11/04/25	
Toluene	ND	0.0250	1	11/03/25	11/04/25	
o-Xylene	ND	0.0250	1	11/03/25	11/04/25	
p,m-Xylene	ND	0.0500	1	11/03/25	11/04/25	
Total Xylenes	ND	0.0250	1	11/03/25	11/04/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		129 %	70-130	11/03/25	11/04/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2545005
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/25	11/04/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		96.2 %	70-130	11/03/25	11/04/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2545012
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/25	11/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/25	11/04/25	
<i>Surrogate: n-Nonane</i>		89.8 %	61-141	11/03/25	11/04/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2545033
Chloride	66.9	20.0	1	11/03/25	11/04/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/6/2025 4:27:05PM
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FS100-1'

E510383-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2545005
Benzene	ND	0.0250	1	11/03/25	11/04/25	
Ethylbenzene	ND	0.0250	1	11/03/25	11/04/25	
Toluene	ND	0.0250	1	11/03/25	11/04/25	
o-Xylene	ND	0.0250	1	11/03/25	11/04/25	
p,m-Xylene	ND	0.0500	1	11/03/25	11/04/25	
Total Xylenes	ND	0.0250	1	11/03/25	11/04/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		129 %	70-130	11/03/25	11/04/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2545005
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/25	11/04/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.7 %	70-130	11/03/25	11/04/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2545012
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/25	11/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/25	11/04/25	
<i>Surrogate: n-Nonane</i>		89.4 %	61-141	11/03/25	11/04/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2545033
Chloride	143	40.0	2	11/03/25	11/04/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/6/2025 4:27:05PM
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FS101-1'

E510383-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2545005
Benzene	ND	0.0250	1	11/03/25	11/04/25	
Ethylbenzene	ND	0.0250	1	11/03/25	11/04/25	
Toluene	ND	0.0250	1	11/03/25	11/04/25	
o-Xylene	ND	0.0250	1	11/03/25	11/04/25	
p,m-Xylene	ND	0.0500	1	11/03/25	11/04/25	
Total Xylenes	ND	0.0250	1	11/03/25	11/04/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		129 %	70-130	11/03/25	11/04/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2545005
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/25	11/04/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		96.0 %	70-130	11/03/25	11/04/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2545012
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/25	11/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/25	11/04/25	
<i>Surrogate: n-Nonane</i>		91.4 %	61-141	11/03/25	11/04/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2545033
Chloride	ND	100	5	11/03/25	11/04/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/6/2025 4:27:05PM
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FS102-1'

E510383-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2545005
Benzene	ND	0.0250	1	11/03/25	11/04/25	
Ethylbenzene	ND	0.0250	1	11/03/25	11/04/25	
Toluene	ND	0.0250	1	11/03/25	11/04/25	
o-Xylene	ND	0.0250	1	11/03/25	11/04/25	
p,m-Xylene	ND	0.0500	1	11/03/25	11/04/25	
Total Xylenes	ND	0.0250	1	11/03/25	11/04/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		129 %	70-130	11/03/25	11/04/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2545005
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/25	11/04/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		96.6 %	70-130	11/03/25	11/04/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2545012
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/25	11/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/25	11/04/25	
<i>Surrogate: n-Nonane</i>		89.6 %	61-141	11/03/25	11/04/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2545033
Chloride	90.4	20.0	1	11/03/25	11/04/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/6/2025 4:27:05PM
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FS103-1'

E510383-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2545005
Benzene	ND	0.0250	1	11/03/25	11/04/25	
Ethylbenzene	ND	0.0250	1	11/03/25	11/04/25	
Toluene	ND	0.0250	1	11/03/25	11/04/25	
o-Xylene	ND	0.0250	1	11/03/25	11/04/25	
p,m-Xylene	ND	0.0500	1	11/03/25	11/04/25	
Total Xylenes	ND	0.0250	1	11/03/25	11/04/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		129 %	70-130	11/03/25	11/04/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2545005
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/25	11/04/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		96.9 %	70-130	11/03/25	11/04/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2545012
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/25	11/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/25	11/04/25	
<i>Surrogate: n-Nonane</i>		88.9 %	61-141	11/03/25	11/04/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2545033
Chloride	63.0	20.0	1	11/03/25	11/04/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/6/2025 4:27:05PM
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FS104-1'

E510383-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2545005
Benzene	ND	0.0250	1	11/03/25	11/04/25	
Ethylbenzene	ND	0.0250	1	11/03/25	11/04/25	
Toluene	ND	0.0250	1	11/03/25	11/04/25	
o-Xylene	ND	0.0250	1	11/03/25	11/04/25	
p,m-Xylene	ND	0.0500	1	11/03/25	11/04/25	
Total Xylenes	ND	0.0250	1	11/03/25	11/04/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		130 %	70-130	11/03/25	11/04/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2545005
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/25	11/04/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		97.7 %	70-130	11/03/25	11/04/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2545012
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/25	11/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/25	11/04/25	
<i>Surrogate: n-Nonane</i>		90.8 %	61-141	11/03/25	11/04/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2545033
Chloride	73.4	20.0	1	11/03/25	11/04/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/6/2025 4:27:05PM
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FS105-1'

E510383-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2545005
Benzene	ND	0.0250	1	11/03/25	11/05/25	
Ethylbenzene	ND	0.0250	1	11/03/25	11/05/25	
Toluene	ND	0.0250	1	11/03/25	11/05/25	
o-Xylene	ND	0.0250	1	11/03/25	11/05/25	
p,m-Xylene	ND	0.0500	1	11/03/25	11/05/25	
Total Xylenes	ND	0.0250	1	11/03/25	11/05/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		113 %	70-130	11/03/25	11/05/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2545005
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/25	11/05/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.4 %	70-130	11/03/25	11/05/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2545012
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/25	11/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/25	11/04/25	
<i>Surrogate: n-Nonane</i>		89.4 %	61-141	11/03/25	11/04/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2545033
Chloride	464	20.0	1	11/03/25	11/04/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/6/2025 4:27:05PM
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FS106-1'

E510383-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2545005
Benzene	ND	0.0250	1	11/03/25	11/05/25	
Ethylbenzene	ND	0.0250	1	11/03/25	11/05/25	
Toluene	ND	0.0250	1	11/03/25	11/05/25	
o-Xylene	ND	0.0250	1	11/03/25	11/05/25	
p,m-Xylene	ND	0.0500	1	11/03/25	11/05/25	
Total Xylenes	ND	0.0250	1	11/03/25	11/05/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		111 %	70-130	11/03/25	11/05/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2545005
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/25	11/05/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.9 %	70-130	11/03/25	11/05/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2545012
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/25	11/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/25	11/04/25	
<i>Surrogate: n-Nonane</i>		89.5 %	61-141	11/03/25	11/04/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2545033
Chloride	361	20.0	1	11/03/25	11/04/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/6/2025 4:27:05PM
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FS107-1'

E510383-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2545005
Benzene	ND	0.0250	1	11/03/25	11/05/25	
Ethylbenzene	ND	0.0250	1	11/03/25	11/05/25	
Toluene	ND	0.0250	1	11/03/25	11/05/25	
o-Xylene	ND	0.0250	1	11/03/25	11/05/25	
p,m-Xylene	ND	0.0500	1	11/03/25	11/05/25	
Total Xylenes	ND	0.0250	1	11/03/25	11/05/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		112 %	70-130	11/03/25	11/05/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2545005
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/25	11/05/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.4 %	70-130	11/03/25	11/05/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2545012
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/25	11/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/25	11/04/25	
<i>Surrogate: n-Nonane</i>		91.7 %	61-141	11/03/25	11/04/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2545033
Chloride	309	100	5	11/03/25	11/05/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/6/2025 4:27:05PM
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FS108-1'

E510383-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2545005
Benzene	ND	0.0250	1	11/03/25	11/06/25	
Ethylbenzene	ND	0.0250	1	11/03/25	11/06/25	
Toluene	ND	0.0250	1	11/03/25	11/06/25	
o-Xylene	ND	0.0250	1	11/03/25	11/06/25	
p,m-Xylene	ND	0.0500	1	11/03/25	11/06/25	
Total Xylenes	ND	0.0250	1	11/03/25	11/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		114 %	70-130	11/03/25	11/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2545005
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/25	11/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.6 %	70-130	11/03/25	11/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2545012
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/25	11/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/25	11/04/25	
<i>Surrogate: n-Nonane</i>		91.6 %	61-141	11/03/25	11/04/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2545033
Chloride	130	100	5	11/03/25	11/05/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/6/2025 4:27:05PM
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FS109-1'

E510383-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2545005
Benzene	ND	0.0250	1	11/03/25	11/06/25	
Ethylbenzene	ND	0.0250	1	11/03/25	11/06/25	
Toluene	ND	0.0250	1	11/03/25	11/06/25	
o-Xylene	ND	0.0250	1	11/03/25	11/06/25	
p,m-Xylene	ND	0.0500	1	11/03/25	11/06/25	
Total Xylenes	ND	0.0250	1	11/03/25	11/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		114 %	70-130	11/03/25	11/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2545005
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/25	11/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.8 %	70-130	11/03/25	11/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2545012
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/25	11/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/25	11/04/25	
<i>Surrogate: n-Nonane</i>		90.3 %	61-141	11/03/25	11/04/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2545033
Chloride	234	200	10	11/03/25	11/05/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/6/2025 4:27:05PM
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FS110-1'

E510383-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2545005
Benzene	ND	0.0250	1	11/03/25	11/04/25	
Ethylbenzene	ND	0.0250	1	11/03/25	11/04/25	
Toluene	ND	0.0250	1	11/03/25	11/04/25	
o-Xylene	ND	0.0250	1	11/03/25	11/04/25	
p,m-Xylene	ND	0.0500	1	11/03/25	11/04/25	
Total Xylenes	ND	0.0250	1	11/03/25	11/04/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		130 %	70-130	11/03/25	11/04/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2545005
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/25	11/04/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		98.4 %	70-130	11/03/25	11/04/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2545012
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/25	11/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/25	11/04/25	
<i>Surrogate: n-Nonane</i>		88.0 %	61-141	11/03/25	11/04/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2545033
Chloride	65.7	20.0	1	11/03/25	11/05/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/6/2025 4:27:05PM
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FS111-1'

E510383-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2545004
Benzene	ND	0.0250	1	11/03/25	11/05/25	
Ethylbenzene	ND	0.0250	1	11/03/25	11/05/25	
Toluene	ND	0.0250	1	11/03/25	11/05/25	
o-Xylene	ND	0.0250	1	11/03/25	11/05/25	
p,m-Xylene	ND	0.0500	1	11/03/25	11/05/25	
Total Xylenes	ND	0.0250	1	11/03/25	11/05/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		110 %	70-130	11/03/25	11/05/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2545004
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/25	11/05/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		109 %	70-130	11/03/25	11/05/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2545013
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/25	11/03/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/25	11/03/25	
<i>Surrogate: n-Nonane</i>		91.1 %	61-141	11/03/25	11/03/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2545056
Chloride	242	20.0	1	11/04/25	11/04/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/6/2025 4:27:05PM
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FS112-1'

E510383-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2545004
Benzene	ND	0.0250	1	11/03/25	11/05/25	
Ethylbenzene	ND	0.0250	1	11/03/25	11/05/25	
Toluene	ND	0.0250	1	11/03/25	11/05/25	
o-Xylene	ND	0.0250	1	11/03/25	11/05/25	
p,m-Xylene	ND	0.0500	1	11/03/25	11/05/25	
Total Xylenes	ND	0.0250	1	11/03/25	11/05/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		112 %	70-130	11/03/25	11/05/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2545004
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/25	11/05/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		105 %	70-130	11/03/25	11/05/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2545013
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/25	11/03/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/25	11/03/25	
<i>Surrogate: n-Nonane</i>		91.0 %	61-141	11/03/25	11/03/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2545056
Chloride	ND	100	5	11/04/25	11/04/25	



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/6/2025 4:27:05PM
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Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2545004-BLK1)

Prepared: 11/03/25 Analyzed: 11/04/25

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	8.49		8.00		106	70-130			

LCS (2545004-BS1)

Prepared: 11/03/25 Analyzed: 11/04/25

Benzene	4.24	0.0250	5.00		84.8	70-130			
Ethylbenzene	4.30	0.0250	5.00		85.9	70-130			
Toluene	4.34	0.0250	5.00		86.8	70-130			
o-Xylene	4.35	0.0250	5.00		87.1	70-130			
p,m-Xylene	8.81	0.0500	10.0		88.1	70-130			
Total Xylenes	13.2	0.0250	15.0		87.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.50		8.00		106	70-130			

Matrix Spike (2545004-MS1)

Source: E510380-03

Prepared: 11/03/25 Analyzed: 11/04/25

Benzene	4.76	0.0250	5.00	ND	95.3	70-130			
Ethylbenzene	4.79	0.0250	5.00	ND	95.9	70-130			
Toluene	4.86	0.0250	5.00	ND	97.3	70-130			
o-Xylene	4.87	0.0250	5.00	ND	97.4	70-130			
p,m-Xylene	9.80	0.0500	10.0	ND	98.0	70-130			
Total Xylenes	14.7	0.0250	15.0	ND	97.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.24		8.00		103	70-130			

Matrix Spike Dup (2545004-MSD1)

Source: E510380-03

Prepared: 11/03/25 Analyzed: 11/04/25

Benzene	4.31	0.0250	5.00	ND	86.2	70-130	10.0	27	
Ethylbenzene	4.38	0.0250	5.00	ND	87.7	70-130	8.94	26	
Toluene	4.43	0.0250	5.00	ND	88.5	70-130	9.44	20	
o-Xylene	4.42	0.0250	5.00	ND	88.4	70-130	9.75	25	
p,m-Xylene	8.98	0.0500	10.0	ND	89.8	70-130	8.76	23	
Total Xylenes	13.4	0.0250	15.0	ND	89.3	70-130	9.09	26	
Surrogate: 4-Bromochlorobenzene-PID	8.24		8.00		103	70-130			



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/6/2025 4:27:05PM
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Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2545005-BLK1)

Prepared: 11/03/25 Analyzed: 11/04/25

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	8.84		8.00		110	70-130			

LCS (2545005-BS1)

Prepared: 11/03/25 Analyzed: 11/05/25

Benzene	5.29	0.0250	5.00		106	70-130			
Ethylbenzene	5.13	0.0250	5.00		103	70-130			
Toluene	5.20	0.0250	5.00		104	70-130			
o-Xylene	5.25	0.0250	5.00		105	70-130			
p,m-Xylene	10.5	0.0500	10.0		105	70-130			
Total Xylenes	15.7	0.0250	15.0		105	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.87		8.00		111	70-130			

Matrix Spike (2545005-MS1)

Source: E510383-04

Prepared: 11/03/25 Analyzed: 11/04/25

Benzene	4.09	0.0250	5.00	ND	81.7	70-130			
Ethylbenzene	3.95	0.0250	5.00	ND	79.1	70-130			
Toluene	4.02	0.0250	5.00	ND	80.3	70-130			
o-Xylene	4.03	0.0250	5.00	ND	80.6	70-130			
p,m-Xylene	8.11	0.0500	10.0	ND	81.1	70-130			
Total Xylenes	12.1	0.0250	15.0	ND	80.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.65		8.00		108	70-130			

Matrix Spike Dup (2545005-MSD1)

Source: E510383-04

Prepared: 11/03/25 Analyzed: 11/04/25

Benzene	4.34	0.0250	5.00	ND	86.8	70-130	6.00	27	
Ethylbenzene	4.18	0.0250	5.00	ND	83.7	70-130	5.66	26	
Toluene	4.25	0.0250	5.00	ND	85.0	70-130	5.73	20	
o-Xylene	4.29	0.0250	5.00	ND	85.7	70-130	6.16	25	
p,m-Xylene	8.57	0.0500	10.0	ND	85.7	70-130	5.58	23	
Total Xylenes	12.9	0.0250	15.0	ND	85.7	70-130	5.77	26	
Surrogate: 4-Bromochlorobenzene-PID	8.88		8.00		111	70-130			



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/6/2025 4:27:05PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2545004-BLK1)

Prepared: 11/03/25 Analyzed: 11/04/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.73		8.00		109	70-130			

LCS (2545004-BS2)

Prepared: 11/03/25 Analyzed: 11/04/25

Gasoline Range Organics (C6-C10)	55.4	20.0	50.0		111	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.85		8.00		111	70-130			

Matrix Spike (2545004-MS2)

Source: E510380-03

Prepared: 11/03/25 Analyzed: 11/04/25

Gasoline Range Organics (C6-C10)	52.0	20.0	50.0	ND	104	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.89		8.00		111	70-130			

Matrix Spike Dup (2545004-MSD2)

Source: E510380-03

Prepared: 11/03/25 Analyzed: 11/04/25

Gasoline Range Organics (C6-C10)	55.5	20.0	50.0	ND	111	70-130	6.67	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.87		8.00		111	70-130			



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/6/2025 4:27:05PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2545005-BLK1)

Prepared: 11/03/25 Analyzed: 11/04/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.31		8.00		91.3	70-130			

LCS (2545005-BS2)

Prepared: 11/03/25 Analyzed: 11/05/25

Gasoline Range Organics (C6-C10)	56.1	20.0	50.0		112	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.59		8.00		94.9	70-130			

Matrix Spike (2545005-MS2)

Source: E510383-04

Prepared: 11/03/25 Analyzed: 11/04/25

Gasoline Range Organics (C6-C10)	44.4	20.0	50.0	ND	88.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.27		8.00		90.8	70-130			

Matrix Spike Dup (2545005-MSD2)

Source: E510383-04

Prepared: 11/03/25 Analyzed: 11/04/25

Gasoline Range Organics (C6-C10)	45.5	20.0	50.0	ND	91.0	70-130	2.40	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.19		8.00		89.9	70-130			



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/6/2025 4:27:05PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2545012-BLK1)

Prepared: 11/03/25 Analyzed: 11/03/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	42.3		50.0		84.5	61-141			

LCS (2545012-BS1)

Prepared: 11/03/25 Analyzed: 11/03/25

Diesel Range Organics (C10-C28)	224	25.0	250		89.5	66-144			
Surrogate: n-Nonane	42.5		50.0		85.1	61-141			

Matrix Spike (2545012-MS1)

Source: E510383-05

Prepared: 11/03/25 Analyzed: 11/03/25

Diesel Range Organics (C10-C28)	228	25.0	250	ND	91.3	56-156			
Surrogate: n-Nonane	44.4		50.0		88.7	61-141			

Matrix Spike Dup (2545012-MSD1)

Source: E510383-05

Prepared: 11/03/25 Analyzed: 11/03/25

Diesel Range Organics (C10-C28)	237	25.0	250	ND	94.9	56-156	3.88	20	
Surrogate: n-Nonane	43.9		50.0		87.8	61-141			



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/6/2025 4:27:05PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: HM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec % %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2545013-BLK1)

Prepared: 11/03/25 Analyzed: 11/03/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	47.1		50.0		94.2	61-141			

LCS (2545013-BS1)

Prepared: 11/03/25 Analyzed: 11/03/25

Diesel Range Organics (C10-C28)	234	25.0	250		93.7	66-144			
Surrogate: n-Nonane	45.6		50.0		91.2	61-141			

Matrix Spike (2545013-MS1)

Source: E510391-06

Prepared: 11/03/25 Analyzed: 11/03/25

Diesel Range Organics (C10-C28)	244	25.0	250	ND	97.8	56-156			
Surrogate: n-Nonane	48.2		50.0		96.4	61-141			

Matrix Spike Dup (2545013-MSD1)

Source: E510391-06

Prepared: 11/03/25 Analyzed: 11/03/25

Diesel Range Organics (C10-C28)	236	25.0	250	ND	94.3	56-156	3.67	20	
Surrogate: n-Nonane	47.2		50.0		94.3	61-141			



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/6/2025 4:27:05PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: HM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2545034-BLK1)

Prepared: 11/03/25 Analyzed: 11/04/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	46.7		50.0		93.4	61-141			

LCS (2545034-BS1)

Prepared: 11/03/25 Analyzed: 11/04/25

Diesel Range Organics (C10-C28)	257	25.0	250		103	66-144			
Surrogate: <i>n</i> -Nonane	47.5		50.0		95.0	61-141			

Matrix Spike (2545034-MS1)

Source: E510390-24

Prepared: 11/03/25 Analyzed: 11/04/25

Diesel Range Organics (C10-C28)	277	25.0	250	ND	111	56-156			
Surrogate: <i>n</i> -Nonane	51.2		50.0		102	61-141			

Matrix Spike Dup (2545034-MSD1)

Source: E510390-24

Prepared: 11/03/25 Analyzed: 11/04/25

Diesel Range Organics (C10-C28)	291	25.0	250	ND	116	56-156	5.03	20	
Surrogate: <i>n</i> -Nonane	53.4		50.0		107	61-141			



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/6/2025 4:27:05PM
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Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2545033-BLK1)

Prepared: 11/03/25 Analyzed: 11/04/25

Chloride ND 20.0

LCS (2545033-BS1)

Prepared: 11/03/25 Analyzed: 11/04/25

Chloride 256 20.0 250 102 90-110

Matrix Spike (2545033-MS1)

Source: E510383-04

Prepared: 11/03/25 Analyzed: 11/04/25

Chloride 361 20.0 250 100 104 80-120

Matrix Spike Dup (2545033-MSD1)

Source: E510383-04

Prepared: 11/03/25 Analyzed: 11/04/25

Chloride 355 20.0 250 100 102 80-120 1.76 20



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/6/2025 4:27:05PM
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Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2545056-BLK1)

Prepared: 11/04/25 Analyzed: 11/04/25

Chloride ND 20.0

LCS (2545056-BS1)

Prepared: 11/04/25 Analyzed: 11/04/25

Chloride 253 20.0 250 101 90-110

Matrix Spike (2545056-MS1)

Source: E510388-04

Prepared: 11/04/25 Analyzed: 11/04/25

Chloride 260 20.0 250 ND 104 80-120

Matrix Spike Dup (2545056-MSD1)

Source: E510388-04

Prepared: 11/04/25 Analyzed: 11/04/25

Chloride 259 20.0 250 ND 104 80-120 0.152 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 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/06/25 16:27
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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.



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	NM	CO	UT	TX
Project: RDX 17 Fed Com #020H				Address: 5315 Buena Vista Dr				E510383		D1058-6007									
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220															
Address: 3122 National Parks Hwy				Phone: (575)689-7597															
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@dnv.com															
Phone: 575-988-0055				Miscellaneous: Jim Raley															
Email: agiovengo@ensolum.com																			

Sample Information										Analysis and Method								EPA Program		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	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	SDWA	CWA	RCRA			
11:16	10/29/2025	S	1	FS90-1'		1						X						4.7		
11:08	10/29/2025	S	1	FS91-1'		2						X						3.4		
11:26	10/29/2025	S	1	FS92-1'		3						X						3.6		
11:34	10/29/2025	S	1	FS94-1'		4						X						3.7		
11:24	10/29/2025	S	1	FS95-1'		5						X						4.4		
11:20	10/29/2025	S	1	FS96-1'		6						X						2.3		
11:14	10/29/2025	S	1	FS97-1'		7						X						1.0		
11:06	10/29/2025	S	1	FS98-1'		8						X						1.9		
11:22	10/29/2025	S	1	FS99-1'		9						X						2.5		
11:11	10/29/2025	S	1	FS100-1'		10						X						3.1		

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dnv.com, iestrella@ensolum.com, chamilton@ensolum.com, 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: Aboubakar Kone										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 on ice: <input checked="" type="radio"/> Y <input type="radio"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C _____							
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time										
<i>[Signature]</i>		10/30/25	7:11	<i>Michelle Gonzales</i>		10-30-25	0711										
<i>[Signature]</i>		10-30-25	1445	<i>Nathan Gonzales</i>		10-30-25	1445										
<i>[Signature]</i>		10-30-25	1907	<i>Rana Johnson</i>		10-30-25	1907										
<i>[Signature]</i>		10/30/25	2338	<i>Noe Sob</i>		11-3-25	0700										

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 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.

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	NM	CO	UT	TX
Project: RDX 17 Fed Com #020H				Address: 5315 Buena Vista Dr				E510383		9058-0007									
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220															
Address: 3122 National Parks Hwy				Phone: (575)689-7597															
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@dv.com															
Phone: 575-988-0055				Miscellaneous: Jim Raley															
Email: agiovengo@ensolum.com																			

Sample Information										Analysis and Method								EPA Program		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	SDWA	CWA	RCRA			
11:05	10/29/2025	S	1	FS101-1'		11						X								
10:55	10/29/2025	S	1	FS102-1'		12						X								
9:18	10/29/2025	S	1	FS103-1'		13						X								
9:21	10/29/2025	S	1	FS104-1'		14						X								
9:36	10/29/2025	S	1	FS105-1'		15						X								
10:57	10/29/2025	S	1	FS106-1'		16						X								
10:59	10/29/2025	S	1	FS107-1'		17						X								
11:00	10/29/2025	S	1	FS108-1'		18						X								
11:02	10/29/2025	S	1	FS109-1'		19						X								
9:22	10/29/2025	S	1	FS110-1'		20						X								

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dv.com, iestrella@ensolum.com, chamilton@ensolum.com, 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.

Relinquished by: (Signature) <i>[Signature]</i> Date 10/30/25 Time 7:11						Received by: (Signature) <i>Michelle Gonzalez</i> Date 10-30-25 Time 0711						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 on ice: <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C _____					
Relinquished by: (Signature) <i>Michelle Gonzalez</i> Date 10-30-25 Time 1445						Received by: (Signature) <i>Nathan Gonzalez</i> Date 10-30-25 Time 1445											
Relinquished by: (Signature) <i>Nathan Gonzalez</i> Date 10-30-25 Time 1907						Received by: (Signature) <i>Karadehmy</i> Date 10/30/25 Time 1907											
Relinquished by: (Signature) <i>Karadehmy</i> Date 10/30/25 Time 2338						Received by: (Signature) <i>Nae Sat</i> Date 11-3-25 Time 0700											
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other												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 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.

Envirotech Analytical Laboratory

Printed: 11/3/2025 11:06:43AM

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: 11/03/25 07:00 Work Order ID: E510383
Phone: (539) 573-4018 Date Logged In: 10/30/25 16:24 Logged In By: Caitlin Mars
Email: ashley.giovengo@wesominc.com Due Date: 11/06/25 17:00 (3 day TAT)

Chain of Custody (COC)

- 1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Carrier: Courier

Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this discussion.

Comments/Resolution

Sample Turn Around Time (TAT)

- 6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

- 7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the 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
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

- 13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

- 14. Are aqueous VOC samples present? No
15. Are VOC 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 non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

- 20. Were field sample labels filled out with the minimum information:
Sample ID? Yes
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? 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
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? NA Subcontract Lab: NA

Client Instruction

Empty box for Client Instruction

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

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

WPX Energy - Carlsbad

Project Name: RDX 17 Fed Com #020H

Work Order: E510396

Job Number: 01058-0007

Received: 11/3/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/7/25

5796 U.S. Hwy 64
Farmington, NM 87401

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



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: 11/7/25

Ashley Giovengo
5315 Buena Vista Dr
Carlsbad, NM 88220



Project Name: RDX 17 Fed Com #020H
Workorder: E510396
Date Received: 11/3/2025 7:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/3/2025 7:00:00AM, under the Project Name: RDX 17 Fed Com #020H.

The analytical test results summarized in this report with the Project Name: RDX 17 Fed Com #020H 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 regarding 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
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Sample Summary

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/07/25 12:20
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS28-4'	E510396-01A	Soil	10/30/25	11/03/25	Glass Jar, 2 oz.
FS93-2'	E510396-02A	Soil	10/30/25	11/03/25	Glass Jar, 2 oz.
SW13-1'-4'	E510396-03A	Soil	10/30/25	11/03/25	Glass Jar, 2 oz.
SW17-0'-1'	E510396-04A	Soil	10/30/25	11/03/25	Glass Jar, 2 oz.
SW18-0'-1'	E510396-05A	Soil	10/30/25	11/03/25	Glass Jar, 2 oz.



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/7/2025 12:20:01PM
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FS28-4'

E510396-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2545002	
Benzene	ND	0.0250	1	11/03/25	11/03/25	
Ethylbenzene	ND	0.0250	1	11/03/25	11/03/25	
Toluene	ND	0.0250	1	11/03/25	11/03/25	
o-Xylene	ND	0.0250	1	11/03/25	11/03/25	
p,m-Xylene	ND	0.0500	1	11/03/25	11/03/25	
Total Xylenes	ND	0.0250	1	11/03/25	11/03/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		99.0 %	70-130	11/03/25	11/03/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2545002	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/25	11/03/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		107 %	70-130	11/03/25	11/03/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM		Batch: 2545034	
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/25	11/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/25	11/04/25	
<i>Surrogate: n-Nonane</i>		97.4 %	61-141	11/03/25	11/04/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2545089	
Chloride	136	20.0	1	11/05/25	11/05/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/7/2025 12:20:01PM
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FS93-2'

E510396-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2545002	
Benzene	ND	0.0250	1	11/03/25	11/03/25	
Ethylbenzene	ND	0.0250	1	11/03/25	11/03/25	
Toluene	ND	0.0250	1	11/03/25	11/03/25	
o-Xylene	ND	0.0250	1	11/03/25	11/03/25	
p,m-Xylene	ND	0.0500	1	11/03/25	11/03/25	
Total Xylenes	ND	0.0250	1	11/03/25	11/03/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		101 %	70-130	11/03/25	11/03/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2545002	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/25	11/03/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		107 %	70-130	11/03/25	11/03/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM		Batch: 2545034	
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/25	11/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/25	11/04/25	
<i>Surrogate: n-Nonane</i>		95.8 %	61-141	11/03/25	11/04/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2545089	
Chloride	272	200	10	11/05/25	11/05/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/7/2025 12:20:01PM
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SW13-1'-4'

E510396-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2545002
Benzene	ND	0.0250	1	11/03/25	11/03/25	
Ethylbenzene	ND	0.0250	1	11/03/25	11/03/25	
Toluene	ND	0.0250	1	11/03/25	11/03/25	
o-Xylene	ND	0.0250	1	11/03/25	11/03/25	
p,m-Xylene	ND	0.0500	1	11/03/25	11/03/25	
Total Xylenes	ND	0.0250	1	11/03/25	11/03/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		100 %	70-130	11/03/25	11/03/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2545002
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/25	11/03/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		108 %	70-130	11/03/25	11/03/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2545034
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/25	11/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/25	11/04/25	
<i>Surrogate: n-Nonane</i>		105 %	61-141	11/03/25	11/04/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: RAS		Batch: 2545089
Chloride	295	200	10	11/05/25	11/05/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/7/2025 12:20:01PM
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SW17-0'-1'

E510396-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2545002
Benzene	ND	0.0250	1	11/03/25	11/03/25	
Ethylbenzene	ND	0.0250	1	11/03/25	11/03/25	
Toluene	ND	0.0250	1	11/03/25	11/03/25	
o-Xylene	ND	0.0250	1	11/03/25	11/03/25	
p,m-Xylene	ND	0.0500	1	11/03/25	11/03/25	
Total Xylenes	ND	0.0250	1	11/03/25	11/03/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		98.7 %	70-130	11/03/25	11/03/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2545002
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/25	11/03/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		109 %	70-130	11/03/25	11/03/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2545034
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/25	11/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/25	11/04/25	
<i>Surrogate: n-Nonane</i>		96.3 %	61-141	11/03/25	11/04/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: RAS		Batch: 2545089
Chloride	43.6	20.0	1	11/05/25	11/05/25	



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/7/2025 12:20:01PM
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SW18-0'-1'

E510396-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2545002
Benzene	ND	0.0250	1	11/03/25	11/03/25	
Ethylbenzene	ND	0.0250	1	11/03/25	11/03/25	
Toluene	ND	0.0250	1	11/03/25	11/03/25	
o-Xylene	ND	0.0250	1	11/03/25	11/03/25	
p,m-Xylene	ND	0.0500	1	11/03/25	11/03/25	
Total Xylenes	ND	0.0250	1	11/03/25	11/03/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	11/03/25	11/03/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2545002
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/25	11/03/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		107 %	70-130	11/03/25	11/03/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2545034
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/25	11/05/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/25	11/05/25	
<i>Surrogate: n-Nonane</i>						
		95.6 %	61-141	11/03/25	11/05/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2545089
Chloride	172	20.0	1	11/05/25	11/05/25	



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/7/2025 12:20:01PM
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Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2545002-BLK1)

Prepared: 11/03/25 Analyzed: 11/03/25

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	7.95		8.00		99.4	70-130			

LCS (2545002-BS1)

Prepared: 11/03/25 Analyzed: 11/03/25

Benzene	5.67	0.0250	5.00		113	70-130			
Ethylbenzene	5.55	0.0250	5.00		111	70-130			
Toluene	5.68	0.0250	5.00		114	70-130			
o-Xylene	5.61	0.0250	5.00		112	70-130			
p,m-Xylene	11.3	0.0500	10.0		113	70-130			
Total Xylenes	17.0	0.0250	15.0		113	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.21		8.00		103	70-130			

Matrix Spike (2545002-MS1)

Source: E510376-01

Prepared: 11/03/25 Analyzed: 11/03/25

Benzene	5.14	0.0250	5.00	ND	103	70-130			
Ethylbenzene	5.04	0.0250	5.00	ND	101	70-130			
Toluene	5.15	0.0250	5.00	ND	103	70-130			
o-Xylene	5.09	0.0250	5.00	ND	102	70-130			
p,m-Xylene	10.3	0.0500	10.0	ND	103	70-130			
Total Xylenes	15.4	0.0250	15.0	ND	103	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.23		8.00		103	70-130			

Matrix Spike Dup (2545002-MSD1)

Source: E510376-01

Prepared: 11/03/25 Analyzed: 11/03/25

Benzene	4.53	0.0250	5.00	ND	90.5	70-130	12.6	27	
Ethylbenzene	4.45	0.0250	5.00	ND	89.0	70-130	12.5	26	
Toluene	4.54	0.0250	5.00	ND	90.8	70-130	12.6	20	
o-Xylene	4.49	0.0250	5.00	ND	89.9	70-130	12.5	25	
p,m-Xylene	9.11	0.0500	10.0	ND	91.1	70-130	12.3	23	
Total Xylenes	13.6	0.0250	15.0	ND	90.7	70-130	12.4	26	
Surrogate: 4-Bromochlorobenzene-PID	8.21		8.00		103	70-130			



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/7/2025 12:20:01PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2545002-BLK1)

Prepared: 11/03/25 Analyzed: 11/03/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.57		8.00		107	70-130			

LCS (2545002-BS2)

Prepared: 11/03/25 Analyzed: 11/03/25

Gasoline Range Organics (C6-C10)	57.7	20.0	50.0		115	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.73		8.00		109	70-130			

Matrix Spike (2545002-MS2)

Source: E510376-01

Prepared: 11/03/25 Analyzed: 11/03/25

Gasoline Range Organics (C6-C10)	57.2	20.0	50.0	ND	114	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.53		8.00		107	70-130			

Matrix Spike Dup (2545002-MSD2)

Source: E510376-01

Prepared: 11/03/25 Analyzed: 11/03/25

Gasoline Range Organics (C6-C10)	53.5	20.0	50.0	ND	107	70-130	6.72	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.37		8.00		105	70-130			



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/7/2025 12:20:01PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: HM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2545034-BLK1)

Prepared: 11/03/25 Analyzed: 11/04/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	46.7		50.0		93.4	61-141			

LCS (2545034-BS1)

Prepared: 11/03/25 Analyzed: 11/04/25

Diesel Range Organics (C10-C28)	257	25.0	250		103	66-144			
Surrogate: n-Nonane	47.5		50.0		95.0	61-141			

Matrix Spike (2545034-MS1)

Source: E510390-24

Prepared: 11/03/25 Analyzed: 11/04/25

Diesel Range Organics (C10-C28)	277	25.0	250	ND	111	56-156			
Surrogate: n-Nonane	51.2		50.0		102	61-141			

Matrix Spike Dup (2545034-MSD1)

Source: E510390-24

Prepared: 11/03/25 Analyzed: 11/04/25

Diesel Range Organics (C10-C28)	291	25.0	250	ND	116	56-156	5.03	20	
Surrogate: n-Nonane	53.4		50.0		107	61-141			



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Fed Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/7/2025 12:20:01PM
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Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2545089-BLK1)

Prepared: 11/05/25 Analyzed: 11/05/25

Chloride ND 20.0

LCS (2545089-BS1)

Prepared: 11/05/25 Analyzed: 11/05/25

Chloride 252 20.0 250 101 90-110

Matrix Spike (2545089-MS1)

Source: E510396-03

Prepared: 11/05/25 Analyzed: 11/05/25

Chloride 549 200 250 295 102 80-120

Matrix Spike Dup (2545089-MSD1)

Source: E510396-03

Prepared: 11/05/25 Analyzed: 11/05/25

Chloride 545 200 250 295 100 80-120 0.673 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:	RDX 17 Fed Com #020H	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Ashley Giovengo	11/07/25 12:20

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

Released to Imaging: 1/21/2026 1:58:57 PM

Received by OCD: 1/14/2026 11:40:44 AM

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	NM	CO	UT	TX
Project: RDX 17 Fed Com #020H				Address: 5315 Buena Vista Dr				E510390		01058-007									
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220															
Address: 3122 National Parks Hwy				Phone: (575)689-7597															
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@dvn.com															
Phone: 575-988-0055				Miscellaneous: Jim Raley															
Email: agiovengo@ensolum.com																			

Sample Information										Analysis and Method								EPA Program		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	SDWA	CWA	RCRA			
11:01	10/30/2025	S	1	FS28-4'		1						X						3.6		
10:51	10/30/2025	S	1	FS93-2'		2						X						3.8		
10:54	10/30/2025	S	1	SW13-1'-4'		3						X						3.2		
10:58	10/30/2025	S	1	SW17-0'-1'		4						X						3.4		
10:59	10/30/2025	S	1	SW18-0'-1'		5						X						3.6		

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, 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: Aboubakar Kone

Relinquished by: (Signature) 	Date 10/31/25	Time 7:11	Received by: (Signature) Michelle Gonzalez	Date 10/31/25	Time 0711	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 on ice: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C _____
Relinquished by: (Signature) Michelle Gonzalez	Date 11/01/25	Time 1000	Received by: (Signature) Nathan Gonzalez	Date 11/01/25	Time 1000	
Relinquished by: (Signature) Nathan Gonzalez	Date 11/01/25	Time 1300	Received by: (Signature) 	Date 11-1-25	Time 1300	
Relinquished by: (Signature) 	Date 11-1-25	Time 1915	Received by: (Signature) No Sat	Date 11-3-25	Time 0700	

Sample Matrix: S - Soil, sd - Sand, Sg - Sludge, A - Aqueous, O - Other 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 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.



Page 440 of 506

Envirotech Analytical Laboratory

Printed: 11/3/2025 10:18:05AM

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: 11/03/25 07:00 Work Order ID: E510396
Phone: (539) 573-4018 Date Logged In: 10/31/25 15:14 Logged In By: Caitlin Mars
Email: ashley.giovengo@wesominc.com Due Date: 11/07/25 17:00 (4 day TAT)

Chain of Custody (COC)

- 1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Carrier: Courier

Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this discussion.

Sample Turn Around Time (TAT)

- 6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

- 7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the 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
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

- 13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

- 14. Are aqueous VOC samples present? No
15. Are VOC 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 non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

- 20. Were field sample labels filled out with the minimum information:
Sample ID? Yes
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? 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
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? NA Subcontract Lab: NA

Client Instruction

Empty box for client instruction.

Comments/Resolution

Large empty box for comments/resolution.

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

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

WPX Energy - Carlsbad

Project Name: RDX 17 Federal Com #020H

Work Order: E511180

Job Number: 01058-0007

Received: 11/14/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/17/25

5796 U.S. Hwy 64
Farmington, NM 87401

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



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: 11/17/25



Ashley Giovengo
5315 Buena Vista Dr
Carlsbad, NM 88220

Project Name: RDX 17 Federal Com #020H
Workorder: E511180
Date Received: 11/14/2025 8:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/14/2025 8:00:00AM, under the Project Name: RDX 17 Federal Com #020H.

The analytical test results summarized in this report with the Project Name: RDX 17 Federal Com #020H 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 regarding 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

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Sample Summary

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/17/25 14:53
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS97 - 2.5'	E511180-01A	Soil	11/13/25	11/14/25	Glass Jar, 2 oz.



Sample Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/17/2025 2:53:36PM
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FS97 - 2.5'

E511180-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2546144
Benzene	ND	0.0250	1	11/14/25	11/14/25	
Ethylbenzene	ND	0.0250	1	11/14/25	11/14/25	
Toluene	ND	0.0250	1	11/14/25	11/14/25	
o-Xylene	ND	0.0250	1	11/14/25	11/14/25	
p,m-Xylene	ND	0.0500	1	11/14/25	11/14/25	
Total Xylenes	ND	0.0250	1	11/14/25	11/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		98.4 %	70-130	11/14/25	11/14/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2546144
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/14/25	11/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		103 %	70-130	11/14/25	11/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2546141
Diesel Range Organics (C10-C28)	ND	25.0	1	11/14/25	11/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/14/25	11/14/25	
<i>Surrogate: n-Nonane</i>		99.5 %	61-141	11/14/25	11/14/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2546145
Chloride	70.0	20.0	1	11/14/25	11/14/25	



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/17/2025 2:53:36PM
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Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2546144-BLK1)

Prepared: 11/14/25 Analyzed: 11/14/25

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	7.94		8.00		99.3	70-130			

LCS (2546144-BS1)

Prepared: 11/14/25 Analyzed: 11/14/25

Benzene	4.86	0.0250	5.00		97.3	70-130			
Ethylbenzene	4.82	0.0250	5.00		96.5	70-130			
Toluene	4.93	0.0250	5.00		98.7	70-130			
o-Xylene	4.91	0.0250	5.00		98.1	70-130			
p,m-Xylene	9.88	0.0500	10.0		98.8	70-130			
Total Xylenes	14.8	0.0250	15.0		98.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.78		8.00		97.3	70-130			

Matrix Spike (2546144-MS1)

Source: E511179-03

Prepared: 11/14/25 Analyzed: 11/14/25

Benzene	5.08	0.0250	5.00	ND	102	70-130			
Ethylbenzene	5.04	0.0250	5.00	ND	101	70-130			
Toluene	5.15	0.0250	5.00	ND	103	70-130			
o-Xylene	5.10	0.0250	5.00	ND	102	70-130			
p,m-Xylene	10.3	0.0500	10.0	ND	103	70-130			
Total Xylenes	15.4	0.0250	15.0	ND	103	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.85		8.00		98.1	70-130			

Matrix Spike Dup (2546144-MSD1)

Source: E511179-03

Prepared: 11/14/25 Analyzed: 11/14/25

Benzene	5.10	0.0250	5.00	ND	102	70-130	0.352	27	
Ethylbenzene	5.10	0.0250	5.00	ND	102	70-130	1.10	26	
Toluene	5.19	0.0250	5.00	ND	104	70-130	0.750	20	
o-Xylene	5.14	0.0250	5.00	ND	103	70-130	0.894	25	
p,m-Xylene	10.4	0.0500	10.0	ND	104	70-130	1.25	23	
Total Xylenes	15.6	0.0250	15.0	ND	104	70-130	1.13	26	
Surrogate: 4-Bromochlorobenzene-PID	7.91		8.00		98.9	70-130			



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/17/2025 2:53:36PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2546144-BLK1)

Prepared: 11/14/25 Analyzed: 11/14/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.90		8.00		98.8	70-130			

LCS (2546144-BS2)

Prepared: 11/14/25 Analyzed: 11/14/25

Gasoline Range Organics (C6-C10)	54.6	20.0	50.0		109	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.13		8.00		102	70-130			

Matrix Spike (2546144-MS2)

Source: E511179-03

Prepared: 11/14/25 Analyzed: 11/14/25

Gasoline Range Organics (C6-C10)	50.8	20.0	50.0	ND	102	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.17		8.00		102	70-130			

Matrix Spike Dup (2546144-MSD2)

Source: E511179-03

Prepared: 11/14/25 Analyzed: 11/14/25

Gasoline Range Organics (C6-C10)	51.8	20.0	50.0	ND	104	70-130	1.94	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.24		8.00		103	70-130			



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/17/2025 2:53:36PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: HM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2546141-BLK1)

Prepared: 11/14/25 Analyzed: 11/14/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	47.5		50.0		95.0	61-141			

LCS (2546141-BS1)

Prepared: 11/14/25 Analyzed: 11/14/25

Diesel Range Organics (C10-C28)	238	25.0	250		95.1	66-144			
Surrogate: <i>n</i> -Nonane	47.7		50.0		95.4	61-141			

Matrix Spike (2546141-MS1)

Source: E511171-01

Prepared: 11/14/25 Analyzed: 11/14/25

Diesel Range Organics (C10-C28)	250	25.0	250	ND	100	56-156			
Surrogate: <i>n</i> -Nonane	50.3		50.0		101	61-141			

Matrix Spike Dup (2546141-MSD1)

Source: E511171-01

Prepared: 11/14/25 Analyzed: 11/14/25

Diesel Range Organics (C10-C28)	247	25.0	250	ND	98.7	56-156	1.30	20	
Surrogate: <i>n</i> -Nonane	49.5		50.0		98.9	61-141			



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/17/2025 2:53:36PM
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Anions by EPA 300.0/9056A

Analyst: TP

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2546145-BLK1)

Prepared: 11/14/25 Analyzed: 11/14/25

Chloride ND 20.0

LCS (2546145-BS1)

Prepared: 11/14/25 Analyzed: 11/14/25

Chloride 250 20.0 250 99.9 90-110

Matrix Spike (2546145-MS1)

Source: E511178-01

Prepared: 11/14/25 Analyzed: 11/14/25

Chloride 258 20.0 250 ND 103 80-120

Matrix Spike Dup (2546145-MSD1)

Source: E511178-01

Prepared: 11/14/25 Analyzed: 11/14/25

Chloride 259 20.0 250 ND 104 80-120 0.672 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 5315 Buena Vista Dr Carlsbad NM, 88220	Project Name: RDX 17 Federal Com #020H Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/17/25 14:53
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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.



Envirotech Analytical Laboratory

Printed: 11/14/2025 10:56:17AM

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: 11/14/25 08:00 Work Order ID: E511180
Phone: (539) 573-4018 Date Logged In: 11/13/25 17:06 Logged In By: Caitlin Mars
Email: ashley.giovengo@wesominc.com Due Date: 11/17/25 17:00 (1 day TAT)

Chain of Custody (COC)

- 1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Carrier: Courier

Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this discussion.

Comments/Resolution

Sample Turn Around Time (TAT)

- 6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

- 7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the 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
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

- 13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

- 14. Are aqueous VOC samples present? No
15. Are VOC 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 non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

- 20. Were field sample labels filled out with the minimum information:
Sample ID? Yes
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? 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
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? NA Subcontract Lab: NA

Client Instruction

Empty box for client instruction.

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

Date



envirotech Inc.



APPENDIX E

NMOCD Correspondence

From: [Buchanan, Michael, EMNRD](#)
To: [Cole Burton](#)
Cc: [Ashley Giovengo](#); [Raley, Jim](#)
Subject: RE: [EXTERNAL] Confirmation Sampling Variance - RDX 17 Federal Com #020H - Incident Numbers nAB1422341439 & nAB1706053151
Date: Tuesday, October 7, 2025 2:00:29 PM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)

[**EXTERNAL EMAIL**]

Good afternoon,

WPX's request for a confirmation sampling variance for the removal of waste-containing soil prior to final reclamation and reseeding to be collected every 400 sq. ft. from the floor of the excavation and every 200 sq. ft. from the sidewalls of the excavation, where applicable, is approved. Please keep a copy of this correspondence for your records and submit it with the reclamation reports for both incidents, in OCD permitting online. (nAB1422341439 & nAB1706053151). This approval will also be noted in the incident event details.

Thank you,

From: Cole Burton <cburton@ensolum.com>
Sent: Monday, October 6, 2025 7:41 AM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Ashley Giovengo <agiovengo@ensolum.com>; Raley, Jim <Jim.Raley@div.com>
Subject: [EXTERNAL] Confirmation Sampling Variance - RDX 17 Federal Com #020H - Incident Numbers nAB1422341439 & nAB1706053151

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

Hello,

WPX Energy Permian, LLC (WPX) is requesting a confirmation sampling variance at the RDX 17 Federal Com #020H (Site) prior to beginning reclamation activities. On July 23, 2024, the New Mexico Oil Conservation Division (NMOCD) approved a Remediation Closure Request Report Addendum (CRRR) for reportable incidents nAB1422341439 and nAB1706053151 pending final reclamation of the Site. WPX is currently in the process of reclaiming the Site and as a component of the reclaiming, assessment of the caliche well pad and below for waste-containing soil was completed.

An estimated 780 cubic yards of waste containing soil remains in place in the vicinity of the plugged wellbore associated with incident number nAB1422341439. Approximately 38,499 square feet or 5,820 cubic yards of impacted soil remains on-pad and is associated with incident number NAB11706053151; the off-pad portion of the release extent was excavated in accordance with the reclamation requirement during the initial remediation.

As part of the remediation process for the two releases in 2014 and 2017, WPX completed a depth to water boring (DTW) on December 16, 2020, to a depth of 110 feet below ground surface (bgs) in order to establish DTW within a half-mile radius of the Site. A desktop review for potential site receptors has been completed, and the site is greater than 1,000 ft. to a freshwater well or spring and is not within a 100-year floodplain or overlying a subsurface mine (see Figure 1). The closest significant watercourse is an intermittent dry wash located approximately 1,207 feet north of the Site. The Site is not underlain by unstable geology (medium potential karst designation area) and there are no indicators of surface or subsurface karst features observed at or around the Site. Based on the results of the desktop review and the completion of the DTW determination, the following Site Closure Criteria was applied, and approved by the NMOCD, during remediation activities: 10 mg/kg benzene, 50 mg/kg BTEX, 1,000 mg/kg TPH – Gasoline Range Organics (GRO) and TPH – Diesel Range Organics (DRO), 2,500 mg/kg Total TPH and 20,000 mg/kg chloride.

A reclamation requirement of 600 mg/kg chloride and 100 mg/kg TPH will be applied to the top 4 feet of the impacted areas on-pad per 19.15.29.13.D (1) NMAC.

Lateral and vertical delineation soil sampling of pad material and soil beneath, where necessary, has been completed for incident nAB1422341439 prior to submitting the Closure Request Addendum and incident nAB1706053151 was completed on September 03, 2025, through September 18, 2025, in accordance with the strictest Closure Criteria per NMOCD Table I (see Figure 2a & 2b).

Four lateral delineation soil sample locations (SS01, SS03, SS04 & PH01) were collected from around the release extent (nAB1422341439) at ground surface and 1-foot bgs and all were in compliance with the strictest Closure Criteria. Vertical delineation soil sample location SS02 indicated concentrations of BTEX, TPH and chloride were all in compliance with the strictest Closure Criteria at a depth of 10 feet bgs (see Table 1a). Based on laboratory analytical results, there are no concentrations of BTEX or TPH impacts associated with this release.

Fourteen lateral delineation soil sample locations (SS01 through SS14) were collected

from around the release extent (nAB1706053151) at ground surface and 1-foot bgs and all were in compliance with the strictest Closure Criteria. Vertical delineation soil sample locations (BH01 through BH06) were in compliance with the Site Closure Criteria at depths ranging from ground surface to 4 feet bgs (see Table 1b). Based on laboratory analytical results, BTEX and TPH impacts did not extend below ground surface.

WPX would like to request a confirmation sampling variance for the removal of waste-containing soil prior to final reclamation and reseeded to be collected every 400 sq. ft. from the floor of the excavation and every 200 sq. ft. from the sidewalls of the excavation where applicable. The wellhead has been plugged and abandoned (P&A'd) and all equipment has been removed from the Site. WPX is in the process of selecting a subcontractor to complete on-pad reclamation activities and will submit a reclamation closure report required in 19.15.29.12.B.(1) NMAC following excavation and confirmation sampling activities. Due to the size of the target area, and a regional depth to groundwater greater than 110 ft bgs, WPX believes this variance request will provide equal or better protection of public health, the environment. WPX respectfully requests approval for this variance request associated with Incident Numbers (nAB1422341439 & nAB1706053151).

Thanks,



Cole Burton
Project Manager
575-706-5056
Ensolum, LLC
in f X

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 516173

QUESTIONS

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID: 246289
	Action Number: 516173
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAB1422341439
Incident Name	NAB1422341439 RDX 17 FEDERAL COM #020H @ 30-015-41381
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Approved
Incident Well	[30-015-41381] RDX 17 FEDERAL COM #020H

Location of Release Source	
Site Name	RDX 17 FEDERAL COM #020H
Date Release Discovered	07/30/2014
Surface Owner	Federal

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	5,266
What is the estimated number of samples that will be gathered	17
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	10/20/2025
Time sampling will commence	10:20 AM
Please provide any information necessary for observers to contact samplers	Uriel Santana (915-337-7166)
Please provide any information necessary for navigation to sampling site	32.0489464, -103.8974533

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

General Information
Phone: (505) 629-6116

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

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

CONDITIONS

Action 516173

CONDITIONS

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID: 246289
	Action Number: 516173
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition 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.	10/16/2025
jraley	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	10/16/2025

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 516176

QUESTIONS

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID: 246289
	Action Number: 516176
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAB1422341439
Incident Name	NAB1422341439 RDX 17 FEDERAL COM #020H @ 30-015-41381
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Approved
Incident Well	[30-015-41381] RDX 17 FEDERAL COM #020H

Location of Release Source	
Site Name	RDX 17 FEDERAL COM #020H
Date Release Discovered	07/30/2014
Surface Owner	Federal

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	5,266
What is the estimated number of samples that will be gathered	17
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	10/21/2025
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Uriel Santana (915-337-7166)
Please provide any information necessary for navigation to sampling site	32.0489464, -103.8974533

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

General Information
Phone: (505) 629-6116

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

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

CONDITIONS

Action 516176

CONDITIONS

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID: 246289
	Action Number: 516176
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition 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.	10/16/2025
jraley	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	10/16/2025

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

QUESTIONS

Action 516179

QUESTIONS

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID: 246289
	Action Number: 516179
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAB1422341439
Incident Name	NAB1422341439 RDX 17 FEDERAL COM #020H @ 30-015-41381
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Approved
Incident Well	[30-015-41381] RDX 17 FEDERAL COM #020H

Location of Release Source	
Site Name	RDX 17 FEDERAL COM #020H
Date Release Discovered	07/30/2014
Surface Owner	Federal

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	5,266
What is the estimated number of samples that will be gathered	17
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	10/22/2025
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Uriel Santana (915-337-7166)
Please provide any information necessary for navigation to sampling site	32.0489464, -103.8974533

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1220 S. St Francis Dr.
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CONDITIONS

Action 516179

CONDITIONS

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID: 246289
	Action Number: 516179
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition 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.	10/16/2025
jraley	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	10/16/2025

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

QUESTIONS

Action 516183

QUESTIONS

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID: 246289
	Action Number: 516183
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAB1422341439
Incident Name	NAB1422341439 RDX 17 FEDERAL COM #020H @ 30-015-41381
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Approved
Incident Well	[30-015-41381] RDX 17 FEDERAL COM #020H

Location of Release Source	
Site Name	RDX 17 FEDERAL COM #020H
Date Release Discovered	07/30/2014
Surface Owner	Federal

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	5,266
What is the estimated number of samples that will be gathered	17
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	10/24/2025
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Uriel Santana (915-337-7166)
Please provide any information necessary for navigation to sampling site	32.0489464, -103.8974533

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1220 S. St Francis Dr.
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CONDITIONS

Action 516183

CONDITIONS

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID: 246289
	Action Number: 516183
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition 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.	10/16/2025
jraley	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	10/16/2025

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Santa Fe, NM 87505

QUESTIONS

Action 516205

QUESTIONS

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID: 246289
	Action Number: 516205
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAB1422341439
Incident Name	NAB1422341439 RDX 17 FEDERAL COM #020H @ 30-015-41381
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Approved
Incident Well	[30-015-41381] RDX 17 FEDERAL COM #020H

Location of Release Source	
Site Name	RDX 17 FEDERAL COM #020H
Date Release Discovered	07/30/2014
Surface Owner	Federal

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	5,266
What is the estimated number of samples that will be gathered	17
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	10/23/2025
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Uriel Santana (915-337-7166)
Please provide any information necessary for navigation to sampling site	32.0489464, -103.8974533

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1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 516205

CONDITIONS

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID: 246289
	Action Number: 516205
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition 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.	10/16/2025
jraley	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	10/16/2025

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QUESTIONS

Action 516038

QUESTIONS

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID: 246289
	Action Number: 516038
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAB1422341439
Incident Name	NAB1422341439 RDX 17 FEDERAL COM #020H @ 30-015-41381
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Approved
Incident Well	[30-015-41381] RDX 17 FEDERAL COM #020H

Location of Release Source	
Site Name	RDX 17 FEDERAL COM #020H
Date Release Discovered	07/30/2014
Surface Owner	Federal

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	5,266
What is the estimated number of samples that will be gathered	17
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	10/28/2025
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Uriel Santana (915-337-7166)
Please provide any information necessary for navigation to sampling site	32.0489464, -103.8974533

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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 516038

CONDITIONS

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID: 246289
	Action Number: 516038
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition 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.	10/24/2025
jraley	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	10/24/2025

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

QUESTIONS

Action 519653

QUESTIONS

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID: 246289
	Action Number: 519653
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAB1422341439
Incident Name	NAB1422341439 RDX 17 FEDERAL COM #020H @ 30-015-41381
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Approved
Incident Well	[30-015-41381] RDX 17 FEDERAL COM #020H

Location of Release Source	
Site Name	RDX 17 FEDERAL COM #020H
Date Release Discovered	07/30/2014
Surface Owner	Federal

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	5,266
What is the estimated number of samples that will be gathered	17
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	10/29/2025
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Uriel Santana (915-337-7166)
Please provide any information necessary for navigation to sampling site	32.0489464, -103.8974533

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1220 S. St Francis Dr.
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CONDITIONS

Action 519653

CONDITIONS

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID: 246289
	Action Number: 519653
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition 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.	10/24/2025
jraley	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	10/24/2025

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

QUESTIONS

Action 521026

QUESTIONS

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID: 246289
	Action Number: 521026
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAB1422341439
Incident Name	NAB1422341439 RDX 17 FEDERAL COM #020H @ 30-015-41381
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Approved
Incident Well	[30-015-41381] RDX 17 FEDERAL COM #020H

Location of Release Source	
Site Name	RDX 17 FEDERAL COM #020H
Date Release Discovered	07/30/2014
Surface Owner	Federal

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	5,266
What is the estimated number of samples that will be gathered	17
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	10/30/2025
Time sampling will commence	09:00 AM
 <i>Warning: Notification can not be less than two business days prior to conducting final sampling.</i>	
Please provide any information necessary for observers to contact samplers	Aboubakar Kone (202-569-0491)
Please provide any information necessary for navigation to sampling site	32.0489464, -103.8974533

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

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

CONDITIONS

Action 521026

CONDITIONS

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID: 246289
	Action Number: 521026
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition 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.	10/29/2025
jraley	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	10/29/2025

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

QUESTIONS

Action 521027

QUESTIONS

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID: 246289
	Action Number: 521027
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAB1422341439
Incident Name	NAB1422341439 RDX 17 FEDERAL COM #020H @ 30-015-41381
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Approved
Incident Well	[30-015-41381] RDX 17 FEDERAL COM #020H

Location of Release Source	
Site Name	RDX 17 FEDERAL COM #020H
Date Release Discovered	07/30/2014
Surface Owner	Federal

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	5,266
What is the estimated number of samples that will be gathered	17
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	10/31/2025
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Aboubakar Kone (202-569-0491)
Please provide any information necessary for navigation to sampling site	32.0489464, -103.8974533

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State of New Mexico
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CONDITIONS

Action 521027

CONDITIONS

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID: 246289
	Action Number: 521027
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition 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.	10/29/2025
jraley	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	10/29/2025

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State of New Mexico
Energy, Minerals and Natural Resources
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1220 S. St Francis Dr.
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QUESTIONS

Action 516190

QUESTIONS

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID: 246289
	Action Number: 516190
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAB1706053151
Incident Name	NAB1706053151 RDX 17 FEDERAL COM #020H @ 30-015-41381
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Approved
Incident Well	[30-015-41381] RDX 17 FEDERAL COM #020H

Location of Release Source	
Site Name	RDX 17 FEDERAL COM #020H
Date Release Discovered	02/10/2017
Surface Owner	Federal

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	38,499
What is the estimated number of samples that will be gathered	107
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	10/20/2025
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Uriel Santana (915-337-7166)
Please provide any information necessary for navigation to sampling site	32.0489464, -103.8974533

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
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Santa Fe, NM 87505

CONDITIONS

Action 516190

CONDITIONS

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID: 246289
	Action Number: 516190
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition 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.	10/16/2025
jraley	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	10/16/2025

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QUESTIONS

Action 516192

QUESTIONS

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID: 246289
	Action Number: 516192
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAB1706053151
Incident Name	NAB1706053151 RDX 17 FEDERAL COM #020H @ 30-015-41381
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Approved
Incident Well	[30-015-41381] RDX 17 FEDERAL COM #020H

Location of Release Source	
Site Name	RDX 17 FEDERAL COM #020H
Date Release Discovered	02/10/2017
Surface Owner	Federal

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	38,499
What is the estimated number of samples that will be gathered	107
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	10/21/2025
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Uriel Santana (915-337-7166)
Please provide any information necessary for navigation to sampling site	32.0489464, -103.8974533

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Energy, Minerals and Natural Resources
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CONDITIONS

Action 516192

CONDITIONS

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID: 246289
	Action Number: 516192
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition 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.	10/16/2025
jraley	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	10/16/2025

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QUESTIONS

Action 516195

QUESTIONS

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID: 246289
	Action Number: 516195
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAB1706053151
Incident Name	NAB1706053151 RDX 17 FEDERAL COM #020H @ 30-015-41381
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Approved
Incident Well	[30-015-41381] RDX 17 FEDERAL COM #020H

Location of Release Source	
Site Name	RDX 17 FEDERAL COM #020H
Date Release Discovered	02/10/2017
Surface Owner	Federal

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	38,499
What is the estimated number of samples that will be gathered	107
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	10/22/2025
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Uriel Santana (915-337-7166)
Please provide any information necessary for navigation to sampling site	32.0489464, -103.8974533

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State of New Mexico
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Oil Conservation Division
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CONDITIONS

Action 516195

CONDITIONS

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID: 246289
	Action Number: 516195
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition 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.	10/16/2025
jraley	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	10/16/2025

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

QUESTIONS

Action 516198

QUESTIONS

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID: 246289
	Action Number: 516198
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAB1706053151
Incident Name	NAB1706053151 RDX 17 FEDERAL COM #020H @ 30-015-41381
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Approved
Incident Well	[30-015-41381] RDX 17 FEDERAL COM #020H

Location of Release Source	
Site Name	RDX 17 FEDERAL COM #020H
Date Release Discovered	02/10/2017
Surface Owner	Federal

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	38,499
What is the estimated number of samples that will be gathered	107
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	10/23/2025
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Uriel Santana (915-337-7166)
Please provide any information necessary for navigation to sampling site	32.0489464, -103.8974533

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

General Information
Phone: (505) 629-6116

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

CONDITIONS

Action 516198

CONDITIONS

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID: 246289
	Action Number: 516198
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition 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.	10/16/2025
jraley	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	10/16/2025

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State of New Mexico
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Santa Fe, NM 87505

QUESTIONS

Action 516200

QUESTIONS

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID: 246289
	Action Number: 516200
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAB1706053151
Incident Name	NAB1706053151 RDX 17 FEDERAL COM #020H @ 30-015-41381
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Approved
Incident Well	[30-015-41381] RDX 17 FEDERAL COM #020H

Location of Release Source	
Site Name	RDX 17 FEDERAL COM #020H
Date Release Discovered	02/10/2017
Surface Owner	Federal

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	38,499
What is the estimated number of samples that will be gathered	107
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	10/24/2025
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Uriel Santana (915-337-7166)
Please provide any information necessary for navigation to sampling site	32.0489464, -103.8974533

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CONDITIONS

Action 516200

CONDITIONS

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID: 246289
	Action Number: 516200
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition 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.	10/16/2025
jraley	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	10/16/2025

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

QUESTIONS

Action 519654

QUESTIONS

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID: 246289
	Action Number: 519654
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAB1706053151
Incident Name	NAB1706053151 RDX 17 FEDERAL COM #020H @ 30-015-41381
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Approved
Incident Well	[30-015-41381] RDX 17 FEDERAL COM #020H

Location of Release Source	
Site Name	RDX 17 FEDERAL COM #020H
Date Release Discovered	02/10/2017
Surface Owner	Federal

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	38,499
What is the estimated number of samples that will be gathered	107
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	10/28/2025
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Uriel Santana (915-337-7166)
Please provide any information necessary for navigation to sampling site	32.0489464, -103.8974533

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CONDITIONS

Action 519654

CONDITIONS

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID: 246289
	Action Number: 519654
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition 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.	10/24/2025
jraley	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	10/24/2025

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**State of New Mexico
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1220 S. St Francis Dr.
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QUESTIONS

Action 519655

QUESTIONS

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID: 246289
	Action Number: 519655
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAB1706053151
Incident Name	NAB1706053151 RDX 17 FEDERAL COM #020H @ 30-015-41381
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Approved
Incident Well	[30-015-41381] RDX 17 FEDERAL COM #020H

Location of Release Source	
Site Name	RDX 17 FEDERAL COM #020H
Date Release Discovered	02/10/2017
Surface Owner	Federal

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	38,499
What is the estimated number of samples that will be gathered	107
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	10/29/2025
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Uriel Santana (915-337-7166)
Please provide any information necessary for navigation to sampling site	32.0489464, -103.8974533

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CONDITIONS

Action 519655

CONDITIONS

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID: 246289
	Action Number: 519655
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition 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.	10/24/2025
jraley	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	10/24/2025

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1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 521029

QUESTIONS

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID: 246289
	Action Number: 521029
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAB1706053151
Incident Name	NAB1706053151 RDX 17 FEDERAL COM #020H @ 30-015-41381
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Approved
Incident Well	[30-015-41381] RDX 17 FEDERAL COM #020H

Location of Release Source	
Site Name	RDX 17 FEDERAL COM #020H
Date Release Discovered	02/10/2017
Surface Owner	Federal

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	38,499
What is the estimated number of samples that will be gathered	107
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	10/30/2025
Time sampling will commence	09:00 AM
 <i>Warning: Notification can not be less than two business days prior to conducting final sampling.</i>	
Please provide any information necessary for observers to contact samplers	Aboubakar Kone (202-569-0491)
Please provide any information necessary for navigation to sampling site	32.0489464, -103.8974533

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CONDITIONS

Action 521029

CONDITIONS

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID: 246289
	Action Number: 521029
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition 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.	10/29/2025
jraley	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	10/29/2025

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**State of New Mexico
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Santa Fe, NM 87505**

QUESTIONS

Action 521032

QUESTIONS

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID: 246289
	Action Number: 521032
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAB1706053151
Incident Name	NAB1706053151 RDX 17 FEDERAL COM #020H @ 30-015-41381
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Approved
Incident Well	[30-015-41381] RDX 17 FEDERAL COM #020H

Location of Release Source	
Site Name	RDX 17 FEDERAL COM #020H
Date Release Discovered	02/10/2017
Surface Owner	Federal

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	38,499
What is the estimated number of samples that will be gathered	107
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	10/31/2025
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Aboubakar Kone (202-569-0491)
Please provide any information necessary for navigation to sampling site	32.0489464, -103.8974533

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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 521032

CONDITIONS

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID: 246289
	Action Number: 521032
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition 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.	10/29/2025
jraley	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	10/29/2025

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

QUESTIONS

Action 524258

QUESTIONS

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID: 246289
	Action Number: 524258
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAB1706053151
Incident Name	NAB1706053151 RDX 17 FEDERAL COM #020H @ 30-015-41381
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Approved
Incident Well	[30-015-41381] RDX 17 FEDERAL COM #020H

Location of Release Source	
Site Name	RDX 17 FEDERAL COM #020H
Date Release Discovered	02/10/2017
Surface Owner	Federal

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	400
What is the estimated number of samples that will be gathered	1
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	11/12/2025
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Israel Estrella (575-291-9537)
Please provide any information necessary for navigation to sampling site	32.0489464, -103.8974533

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State of New Mexico
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CONDITIONS

Action 524258

CONDITIONS

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID: 246289
	Action Number: 524258
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition 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.	11/7/2025
jraley	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	11/7/2025

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QUESTIONS

Action 525686

QUESTIONS

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID: 246289
	Action Number: 525686
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAB1706053151
Incident Name	NAB1706053151 RDX 17 FEDERAL COM #020H @ 30-015-41381
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Approved
Incident Well	[30-015-41381] RDX 17 FEDERAL COM #020H

Location of Release Source	
Site Name	RDX 17 FEDERAL COM #020H
Date Release Discovered	02/10/2017
Surface Owner	Federal

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	400
What is the estimated number of samples that will be gathered	1
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	11/13/2025
Time sampling will commence	09:00 AM
 <i>Warning: Notification can not be less than two business days prior to conducting final sampling.</i>	
Please provide any information necessary for observers to contact samplers	Israel Estrella (575-291-9537)
Please provide any information necessary for navigation to sampling site	32.0489464, -103.8974533

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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 525686

CONDITIONS

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID: 246289
	Action Number: 525686
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition 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.	11/12/2025
jraley	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	11/12/2025

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QUESTIONS

Action 543056

QUESTIONS

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID: 246289
	Action Number: 543056
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAB1706053151
Incident Name	NAB1706053151 RDX 17 FEDERAL COM #020H @ 30-015-41381
Incident Type	Produced Water Release
Incident Status	Reclamation Report Received
Incident Well	[30-015-41381] RDX 17 FEDERAL COM #020H

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	RDX 17 FEDERAL COM #020H
Date Release Discovered	02/10/2017
Surface Owner	Federal

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

Nature and Volume of Release	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Cause: Crude Oil Released: 0 BBL Recovered: 0 BBL Lost: 0 BBL.
Produced Water Released (bbls) Details	Cause: Equipment Failure Pump Produced Water Released: 400 BBL Recovered: 100 BBL Lost: 300 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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**State of New Mexico
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Oil Conservation Division
1220 S. St Francis Dr.
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QUESTIONS, Page 2

Action 543056

QUESTIONS (continued)

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID: 246289
	Action Number: 543056
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
<i>With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.</i>	

Initial Response

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

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

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

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

I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 01/14/2026
--	--

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QUESTIONS, Page 3

Action 543056

QUESTIONS (continued)

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID: 246289
	Action Number: 543056
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Site Characterization
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (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 500 and 1000 (ft.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Greater than 5 (mi.)
A subsurface mine	Greater than 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 500 and 1000 (ft.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

Remediation Plan
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride (EPA 300.0 or SM4500 Cl B)	3200
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	55.1
GRO+DRO (EPA SW-846 Method 8015M)	55.1
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0

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

On what estimated date will the remediation commence	09/27/2022
On what date will (or did) the final sampling or liner inspection occur	03/13/2024
On what date will (or was) the remediation complete(d)	03/13/2024
What is the estimated surface area (in square feet) that will be reclaimed	2707
What is the estimated volume (in cubic yards) that will be reclaimed	204
What is the estimated surface area (in square feet) that will be remediated	2707
What is the estimated volume (in cubic yards) that will be remediated	204

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed. The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 4

Action 543056

QUESTIONS (continued)

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID: 246289
	Action Number: 543056
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Remediation Plan (continued)

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:

(Select all answers below that apply.)

(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	Not answered.
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	Yes
In which state is the disposal taking place	Texas
What is the name of the out-of-state facility	R360
OR is the off-site disposal site, to be used, an NMED facility	No
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No

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

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

I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 01/14/2026
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The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 5

Action 543056

QUESTIONS (continued)

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID: 246289
	Action Number: 543056
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Deferral Requests Only	
<i>Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.</i>	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS, Page 6

Action 543056

QUESTIONS (continued)

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID: 246289
	Action Number: 543056
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	525686
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	11/13/2025
What was the (estimated) number of samples that were to be gathered	1
What was the sampling surface area in square feet	400

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	2707
What was the total volume (cubic yards) remediated	204
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	2707
What was the total volume (in cubic yards) reclaimed	204
Summarize any additional remediation activities not included by answers (above)	Soil Removed

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: 01/14/2026
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QUESTIONS, Page 7

Action 543056

QUESTIONS (continued)

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID: 246289
	Action Number: 543056
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Reclamation Report	
<i>Only answer the questions in this group if all reclamation steps have been completed.</i>	
Requesting a reclamation approval with this submission	Yes
What was the total reclamation surface area (in square feet) for this site	28931
What was the total volume of replacement material (in cubic yards) for this site	6100
<i>Per Paragraph (1) of Subsection D of 19.15.29.13 NMAC the reclamation must contain a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division. The soil cover must include a top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater.</i>	
Is the soil top layer complete and is it suitable material to establish vegetation	Yes
On what (estimated) date will (or was) the reseeded commence(d)	04/01/2026
Summarize any additional reclamation activities not included by answers (above)	Reclamation complete
<i>The responsible party must attach information demonstrating they have complied with all applicable reclamation requirements and any conditions or directives of the OCD. This demonstration should be in the form of attachments (in .pdf format) including a scaled site map, any proposed reseeded plans or relevant field notes, photographs of reclaimed area, and a narrative of the reclamation activities. Refer to 19.15.29.13 NMAC.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.	
I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 01/14/2026

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QUESTIONS, Page 8

Action 543056

QUESTIONS (continued)

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID: 246289
	Action Number: 543056
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Revegetation Report	
<i>Only answer the questions in this group if all surface restoration, reclamation and re-vegetation obligations have been satisfied.</i>	
Requesting a restoration complete approval with this submission	No
<i>Per Paragraph (4) of Subsection (D) of 19.15.29.13 NMAC for any major or minor release containing liquids, the responsible party must notify the division when reclamation and re-vegetation are complete.</i>	

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CONDITIONS

Action 543056

CONDITIONS

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID: 246289
	Action Number: 543056
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	The reclamation report has been approved pursuant to 19.15.29.13 E. NMAC. The acceptance of this 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; or if the location fails to revegetate properly. In addition, the OCD approval does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.	1/21/2026