

SITE CHARACTERIZATION AND REMEDIATION PLAN ADDENDUM

Prepared For:

WPX Energy Permian, LLC 5315 Buena Vista Dr. Carlsbad, NM 88220

Site Information:

RDX 15 East Production Pad Incident Numbers nAPP2423222600 nAPP2511255724

Unit I, Section 15, Township 26 South, Range 30 East

Eddy County, New Mexico

(32.0416679°, -103.8637238°)

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SYNOPSIS

Etech Environmental & Safety Solutions, Inc. (Etech), on behalf of WPX Energy Permian, LLC (WPX), presents the following Site Characterization and Remediation Plan Addendum (SCRPA) detailing soil sampling activities associated with two inadvertent releases of produced water at the RDX 15 East Production Pad (Site). Based on laboratory analytical results from soil sampling activities at the Site, WPX proposes this SCRPA, which summarizes initial response efforts and details remediation objectives to rectify environmental impacts.

SITE LOCATION AND RELEASE BACKGROUND

The production well (API 30-015-39935) for this Site is associated with oil and gas exploration and production operations on Federal Land managed by the Bureau of Land Management (BLM). The subject releases are located west of the production well at the tank battery containment, which is depicted in **Figure 1** in **Appendix A**. Please note that the production well has been plugged and abandoned; however, the tank battery remains active.

nAPP2423222600

On August 15, 2024, a storage tank failure resulted in the release of approximately 20 barrels (bbls) of produced water within an earthen bermed tank battery containment (EBTBC). A vacuum truck was dispatched to the Site and recovered approximately 15 bbls of fluids. The incident was reported to the New Mexico Conservation Division (NMOCD) on a Release Notification and Corrective Action Form (Form C-141) on August 19, 2024, and was subsequently assigned Incident Number nAPP2423222600. The observed extent of the release was mapped with a handheld Global Positioning System (GPS) unit, hereafter referred to as the Area of Concern #1 (AOC #1), which is depicted in **Figure 2** in **Appendix A**.

Between June 26, 2024, and November 7, 2024, Etech conducted initial site assessment, delineation, and confirmation activities at the Site to investigate residual impacts associated with AOC #1. Upon receipt of analytical results, a Site Characterization Remediation Plan (SCRP) was prepared and submitted to the NMOCD on November 13, 2024, which outlined subsequent corrective measures to address identified impacts surpassing the Site Closure Criteria. The SCRP, assigned application ID (403003), was approved by the NMOCD on December 20, 2024, with the following condition(s):

• The Remediation Plan is Conditionally Approved. All samples must be analyzed for all constituents listed in Table I of 19.15.29.12 NMAC. Floor confirmation samples should be delineated/excavated to meet closure criteria standards from Table 1 of the OCD Spill Rule for site assessment/characterization/proven depth to water determination. The release area will need confirmation floor/sidewall samples representing no more than 200 ft2. Sidewall/Edge samples should be delineated/excavated to 600 mg/kg for chlorides and 100 mg/kg for TPH to define the edge of the release. Please make sure that the edge of the release extent is accurately defined, especially around equipment. The work will need to occur in 90 days after the report has been reviewed.

Since the approval of the SCRP on December 20, 2024, another inadvertent release was discovered, majorly overlapping AOC #1 (Incident Number nAPP2511255724). WPX submitted two extension requests on March 19, 2025, and June 18, 2025, respectively, to provide sufficient time for further planning, conducting additional cultural survey(s), soil sampling, and preparation of an updated report. It should be noted that since the submittal and approval of the SCRP, a dry boring was advanced up to 110 feet below ground surface (bgs), and an Environmental Karst Study (EKS) ultimately determined the Site as "stable". As such, the Site Closure Criteria for the release have been updated and are explained in detail in later sections of this SCRPA.

nAPP2511255724

On April 22, 2025, it was discovered that a water transfer pump failure resulted in the release of 96 bbls of produced water within the EBTBC. A vacuum truck was immediately dispatched to the Site and recovered approximately 86 bbls of fluids. On the same day as the release discovery, the incident details listed above were reported to the NMOCD on a Notification of Release (NOR) form, which was assigned Incident Number nAPP2511255724. Further evaluation of the release determined that the original release volume estimate was inadvertently conservative, and the updated values of 161 bbls released and 151 bbls recovered were subsequently updated and reported to the NMOCD on a Form C-141 on April 29, 2025. The observed extent of the release was mapped with a handheld GPS unit, hereafter referred to as the Area of Concern #2 (AOC #2), which is depicted in **Figure 2** in **Appendix A**.

SITE CHARACTERIZATION AND CLOSURE CRITERIA

The Site was characterized according to 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), considering depth to groundwater and the proximity to:

- Any continuously flowing watercourse or any other significant watercourse;
- Any lakebed, sinkhole or playa lake (measured from the ordinary high-water mark);
- An occupied permanent residence, school, hospital, institution or church;
- A spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes;
- Any freshwater well or spring;
- Incorporated municipal boundaries or a defined municipal fresh water well field covered under a municipal ordinance;
- A wetland;
- A subsurface mine:
- An unstable area (i.e. high karst potential); and
- A 100-vear floodplain.

Regional depth to groundwater is estimated to be greater than 100 feet below ground surface (bgs) based on a recently advanced soil boring (C-04955 POD-1) located approximately ½-mile south of the Site. On April 29, 2025, Talon LPE (Talon) advanced the soil boring via a truck-mounted drill rig equipped with an air rotary to a total depth of 110 feet bgs. No fluids were observed throughout the drilling process nor after a 72-hour observation period. Following the observation period, the boring was plugged and abandoned according to the appropriate regulations. Regional soil borings and groundwater wells are shown in **Figure 1A** in **Appendix A**. The referenced boring log is provided as **Appendix B**.

The Site is located within a designated medium karst potential area. As a result, Advanced Geophysics, LLC (AG) was retained to conduct an environmental karst survey (aerial and geophysical studies) to determine if the Site was considered "stable" or "unstable" in accordance with the NMOCD Karst Public Notice. The assessment indicated no surface karst features were detected within 200 feet of the Site. However, multiple subsurface anomalies were identified within the survey area as potential artifacts (false positives) or karst-related features.

However, given the intra-pad survey area and known propensity for subsurface metallic structures to generate such data anomalies, WPX retained Dave Decker, PhD, with Southwest Geophysical Consulting, LLC (Southwest Geophysical), to review and re-evaluate AG's findings. Southwest Geophysical reprocessed AG's raw data set and found that the AG discovered anomalies were noise-related and ultimately able to be removed for a 'clean' data set. It was noted that the anomalies were most likely generated by existing pad infrastructure, and Southwest Geophysical concluded that there was no

Site Characterization and Remediation Plan Addendum Incident Number nAPP2423222600 and nAPP2511255724 RDX 15 East Production Pad

indication that subsurface karst exists beneath the Site, and the Site was "stable". The cover letter from Southwest Geophysical and the AG report are presented in the EKS included in **Appendix C**. The reprocessed imagery results may be provided upon request.

All remaining potential receptors are not within the established buffers in NMAC 19.15.29.12. Receptor details and sources used to determine the site characterization are included in **Figure 1A**, **Figure 1B**, and **Figure 1C** in **Appendix A**

Based on the results from the desktop review, EKS, and estimated depth to groundwater at the Site, the following Closure Criteria were applied:

| Constituents of Concern (COCs) | Laboratory Analytical Method | Closure Criteria [†] |
|---|---|---------------------------------------|
| Chloride | Environmental Protection Agency (EPA) 300.0 | 20,000 milligram per kilogram (mg/kg) |
| Total Petroleum Hydrocarbon (TPH) | EPA 8015 M/D | 2,500 mg/kg |
| TPH-Gasoline Range Organics (GRO)+ TPH-Deisel Range Organics (DRO) | EPA 8015 M/D | 1,000 mg/kg |
| Benzene | EPA 8260B | 10 mg/kg |
| Benzene, Toluene, Ethylbenzene, Total Xylenes (BTEX) | EPA 8260B | 50 mg/kg |

[†]The reclamation concentration requirements of 600 mg/kg chloride and 100 mg/kg TPH apply to the top 4 feet of areas to be immediately reclaimed following remediation pursuant to NMAC 19.15.17.13.

DELINEATION SOIL SAMPLING ACTIVITIES

From June 26, 2025, to August 22, 2025, Etech conducted delineation to assess the vertical and lateral extents of residual impacts associated with the AOCs. Twenty-four delineation potholes (PH01 through PH24) were advanced via mechanical equipment. Delineation was driven by field screening soil for volatile organic compounds (VOCs) utilizing a calibrated photoionization detector (PID) and chloride using Hach® chloride QuanTab® test strips. A minimum of two soil samples were collected for laboratory analysis per delineation soil sampling location, representing the highest observed field screening concentration(s) and the terminus depth. Field screening results and soil descriptions are detailed on Soil Sampling Logs included in **Appendix D**. Photographic documentation of excavation activities is included in **Appendix E**.

The delineation soil samples were placed into lab-provided pre-cleaned glass jars, packaged with minimal void space, labeled, and immediately placed on ice. The soil samples were transported under strict chain-of-custody procedures to Envirotech, Inc. in Farmington, New Mexico, for analysis of the COCs. The delineation soil sample locations are shown in **Figure 2** in **Appendix A**.

DELINEATION LABORATORY ANALYTICAL RESULTS

Laboratory analytical results for all delineation soil samples indicated concentrations of the COCs were below the Site Closure Criteria. Concentrations of chloride for soil samples collected within the pasture portion of the AOCs exceeded the reclamation standard up to 1-foot bgs.

Laboratory analytical results for delineation soil samples collected surrounding the AOCs and assisting with lateral delineation were compliant with the Site Closure Criteria and reclamation standard.

Laboratory analytical results are summarized in **Table 1**, included in **Appendix F**. The executed chain-of-custody forms and laboratory analytical reports are provided in **Appendix G**.

Site Characterization and Remediation Plan Addendum Incident Number nAPP2423222600 and nAPP2511255724 RDX 15 East Production Pad

REMEDIATION PLAN

Based on the delineation analytical results presented in the previously approved SCRP and this SCRPA, the following conclusions regarding the releases are presented:

- Residual impacts, defined by the applicable Site Closure Criteria, appear to be contained within the top 0.5-foot bgs of the western adjacent pasture and have been sufficiently vertically and horizontally delineated.
- The Site is in a medium karst potential area designated by the BLM, and further evaluation by Southwest Geophysical indicated that the surface ground is "stable".
- Nearby water well data indicates groundwater to be greater than 100 feet bgs, an no other apparent sensitive receptors are within the proximity of the Site.

Based on the conclusions drawn above, WPX proposes the following remedial corrective actions:

- WPX proposes to advance excavation activities referencing laboratory analytical results in the SCRP and this SCRPA, or otherwise extended vertically and laterally until the applicable Site Closure Criteria is met. The proposed excavation area(s) can be referenced in Figure 3 in Appendix A. However, advancement of the excavation(s) may be inhibited by active production equipment or utilities, in which case, WPX or third-party operator(s) may implement encroachment requirements for the health and safety of on-site personnel. Such restrictions include, but are not limited to:
 - Shifting the proposed excavation extent(s) to adhere to established buffer zone(s) around one or more utilities.
- Following the completion of excavation activities, 5-point composite confirmation soil samples will be collected from the excavation sidewalls and floors. Additional 5-point composite confirmation soil samples will be collected from the edges of the combined AOC #1 and AOC #2 areas (AOC Totale) and from the surface of the remainder of the AOC Totale. The composite confirmation soil samples will be handled and analyzed for COCs by an accredited laboratory as previously described.
 - Due to the extensive area of the confirmation soil sampling area (approximately 6,796square feet) and the lack of sensitive receptors within proximity of the Site, WPX requests a soil sampling variance of 400 square feet per confirmation soil sample. As such, 17 samples are anticipated to be collected from the surface of the AOC Totale and/or excavation floors compared to 34 samples following the standard 200 square foot soil sampling frequency (Figure 4 in Appendix A). The sampling frequency for the edge of the AOC Totale and/or excavation sidewalls will remain at 200 square feet. Since there are no designated cultural properties, biological sensitive areas, or other environmental resources in consideration to the Site, WPX believes that the proposed reduced sampling frequency will be equally protective of human health, the environment, and groundwater.
 - o Based on laboratory analytical results, WPX will advance additional excavation(s) for confirmation soil sample(s) that exceed the Site Closure Criteria within proximity to the respective sample(s) up to 0.5-foot bgs or until the Site Closure Criteria is met. Subsequent confirmation excavation soil samples will be collected from the excavation following the proposed sampling frequency, handled, and analyzed by an accredited laboratory for COCs as previously described.
- Upon receipt of confirmation soil sample laboratory analytical results indicating compliance with the applicable Site Closure Criteria, WPX will backfill the excavation(s) with clean, locally sourced soil

Site Characterization and Remediation Plan Addendum Incident Number nAPP2423222600 and nAPP2511255724 RDX 15 East Production Pad

and restored to "as close to its original state as possible". Off-pad disturbed area(s) will be reseeded with the appropriate BLM seed mix according to BLM guidelines.

PROPOSED SCHEDULE

Upon notice of NMOCD approval of this SCRP, WPX will begin the proposed remediation activities as outlined above within 90 days. WPX believes this SCRPA meets the requirements set forth in NMAC 19.15.29.13 and to be protective of human health, the environment, and groundwater. As such, WPX respectfully requests to proceed with the proposed remediation outline.

If you have any questions or comments, please do not hesitate to contact Joseph Hernandez at (432) 305-6413 or joseph@etechenv.com or Erick Herrera at (432) 305-6416 or erick@etechenv.com. Appendix H provides correspondence and/or email notification receipts associated with the subject release.

Sincerely,

Etech Environmental and Safety Solutions, Inc.

Erick Herrera

Ericl #

Lead Project Geologist

Joseph S. Hernandez

Senior Managing Geologist

cc: Jim Raley, WPX

New Mexico Oil Conservation Division

Bureau of Land Management

Appendices:

Appendix A: Figure 1: Site Map

Figure 1A: Site Characterization Map – Groundwater

Figure 1B: Site Characterization Map – Surficial Receptors

Figure 1C: Site Characterization Map - Subsurface Receptors

Figure 2: Delineation Soil Sample Locations

Figure 3: Proposed Excavation Extent

Figure 4: Sampling Variance Grid

Appendix B: Referenced Well Records

Appendix C: Environmental Karst Study

Appendix D: Soil Sampling Logs

Appendix E: Photographic Log

Appendix F: Tables

Appendix G: Laboratory Analytical Reports & Chain-of-Custody Documentation

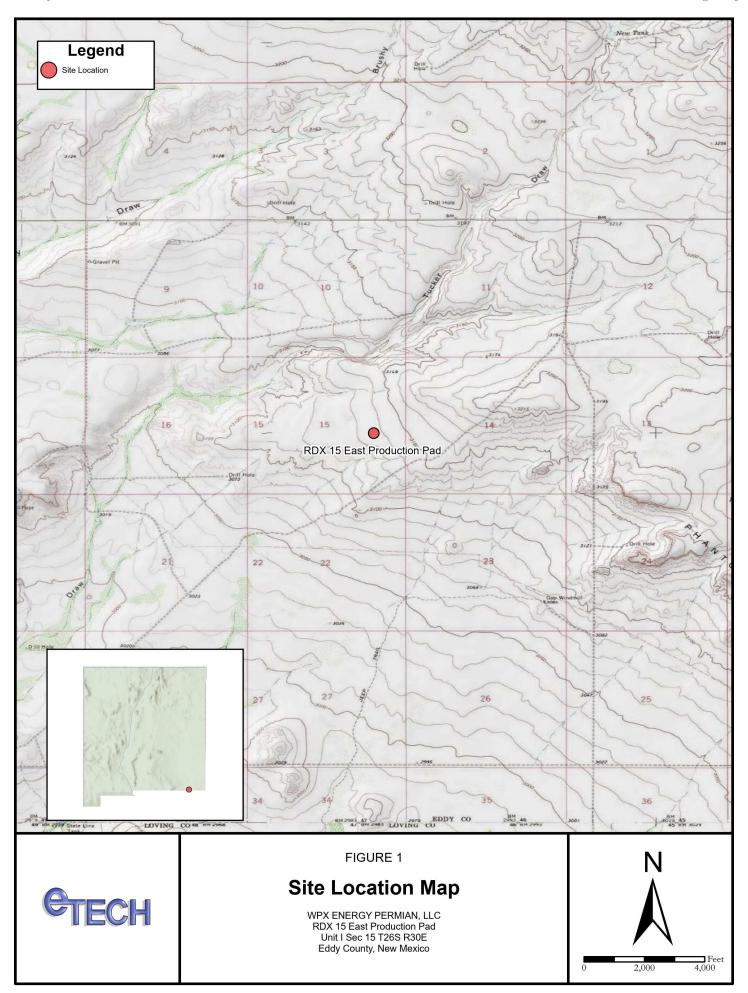
Appendix H: Correspondence & Notifications

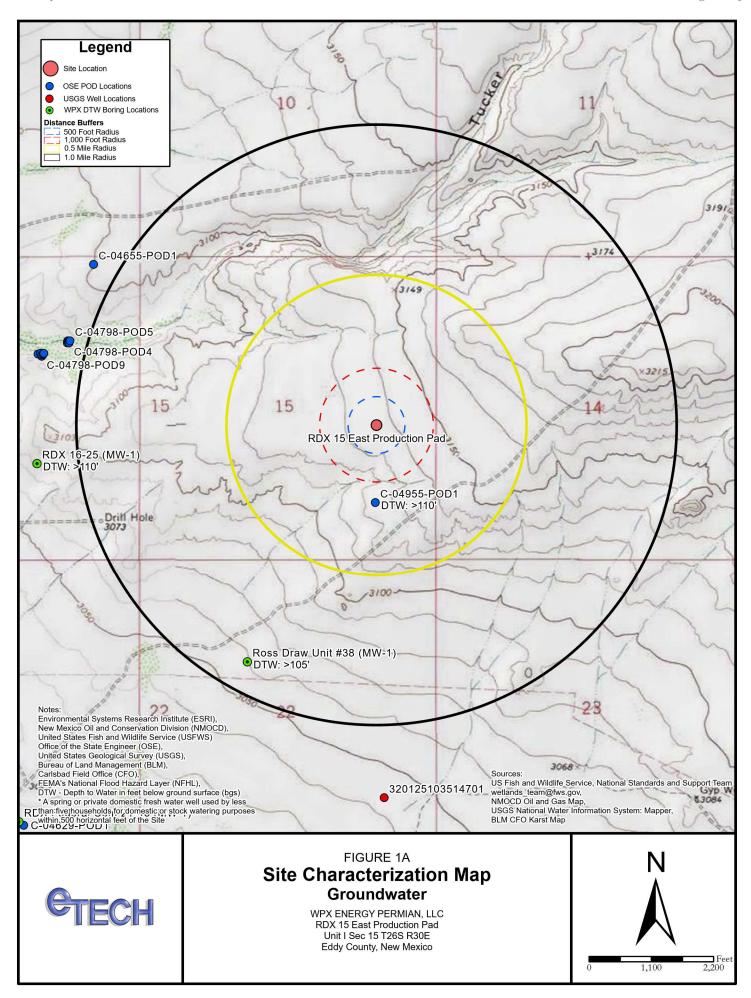
APPENDIX A

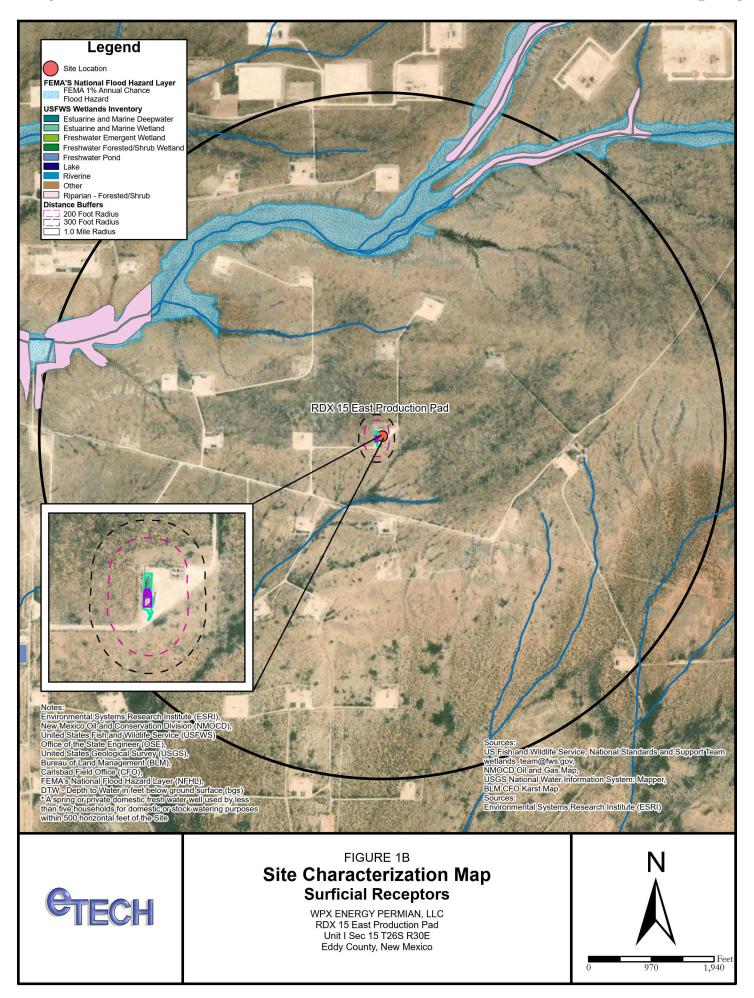
Figures

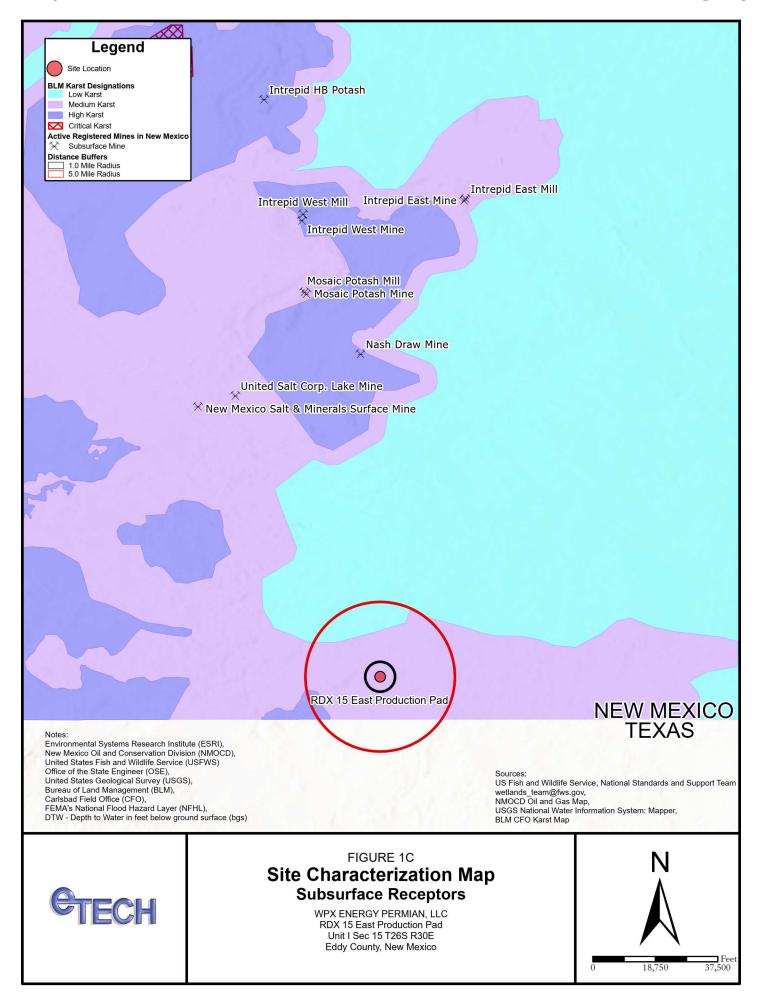
P.O. Box 62228 Midland • TX • 79711 • Tel: 432-563-2200 • Fax: 432-563-2213











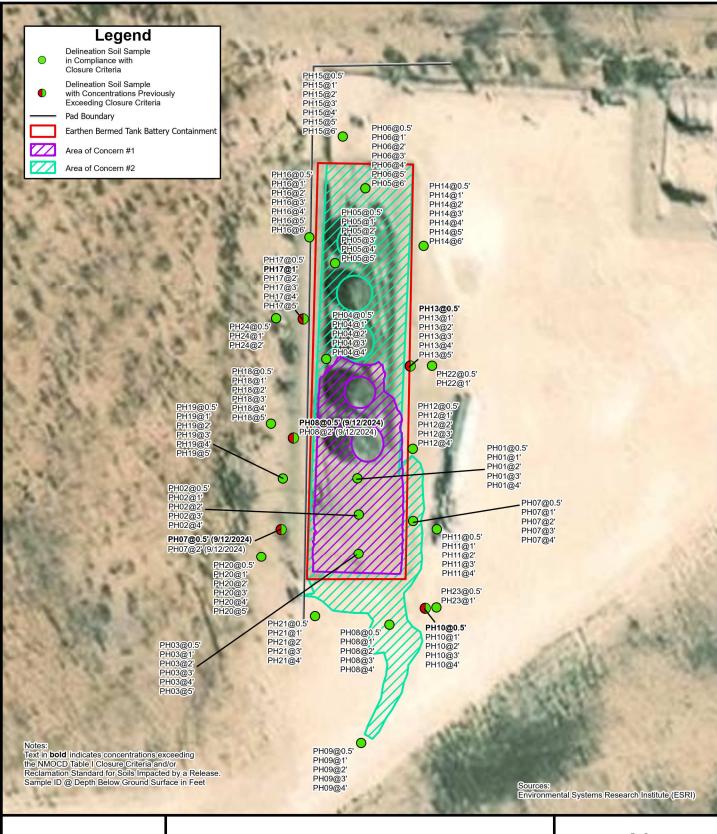
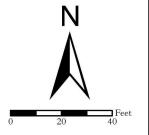




FIGURE 2

Delineation Soil Sample Locations

WPX ENERGY PERMIAN, LLC RDX 15 East Production Pad Unit I Sec 15 T26S R30E Eddy County, New Mexico

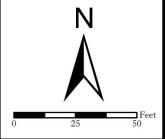


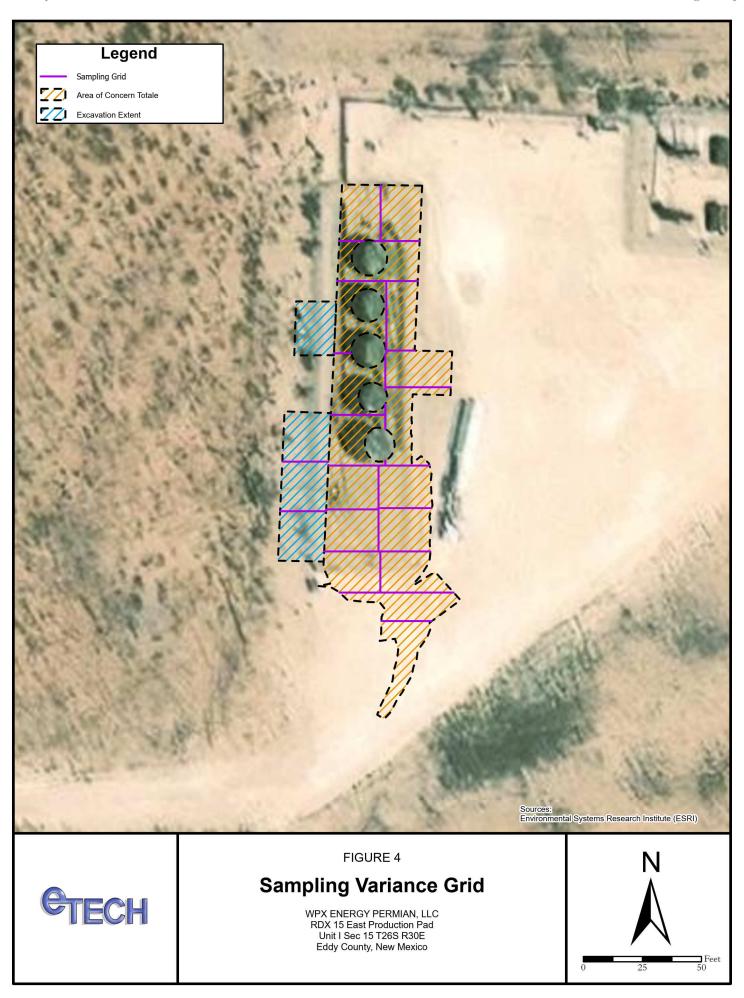




Proposed Excavation Areas

WPX ENERGY PERMIAN, LLC RDX 15 East Production Pad Unit I Sec 15 T26S R30E Eddy County, New Mexico





APPENDIX B

Referenced Well Records

P.O. Box 62228 Midland • TX • 79711 • Tel: 432-563-2200 • Fax: 432-563-2213





WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

| NOL | OSE POD NO. (WELL NO.) POD 1 WELL TAG ID NO. | | | | | | OSE FILE NO(S). C-04955 | | | | |
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| | 32 | 40 | 8 | SAND, dry, light brown, poorly grade | w/abundant silt, v fine-fine, | mod consolidated w/v fine lamination | on, low cohesiveness, no stair | /odor. | ✓ N | |
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| SION | 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. | | | | | | | | | |
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| 5. | Jose A Salas | | | | | | | | | |
| THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGO CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING: | | | | | | | REGOING TH THE ST | IS A TRUE AND ATE ENGINEER | | |
| 6. SIGNATURE | Digitally signed by Jason R Shubert DN: cord-Saon R Shubert or TalonLPE Ltd. cor01, emill-jshubert@stollape.com, c=US Date: 2025.05.20 [43.158 409W] Jason A Shubert Jason A Shubert | | | | | 05 | 5/20/2025 | | | |
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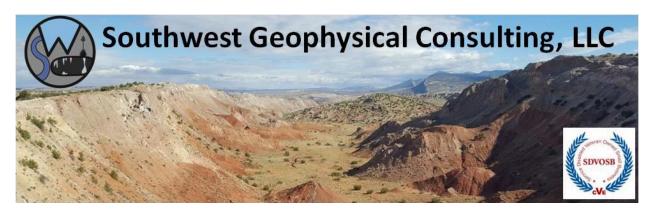
PAGE 2 OF 2

LOCATION 2US 3DE. 15

APPENDIX C

Environmental Karst Study Report





September 12, 2025

Ms. Anna Byers Senior Geologist eTech Environmental & Safety Solutions, Inc. 13000 W County Rd 100 Odessa, TX 79765

Dear Ms. Byers,

In regard to the inquiry of July 2, 2025 by you pertaining to the report submitted by Advanced Geophysics on the RDX 15 site release, I find the interpretation of the geophysical survey to be based on improperly processed data. Having reviewed and reprocessed the data set, I found that the anomalies associated with the interpretation of subsurface karst development were noise related. The data set itself was exceedingly noisy, most likely due to the proximity of equipment on the pad where the survey was conducted. After removing the noise in post processing, the anomalies disappeared, and no indication of subsurface karst exists within the cleaned data set.

Therefore, the area where the geophysical survey was conducted is free of subsurface karst. Furthermore, results indicate that the ground beneath the project site is stable.

If there are any questions regarding this response, please contact me via phone at (505) 585-2550 or e-mail at dave@swgeophys.com.

Sincerely,

Dave Decker, PhD, CP, CPG

CEO, Principal Geologist

Southwest Geophysical Consulting, LLC



Aerial and Geophysical Cave and Karst Investigation

Report Delivered: 06/10/2025

Prepared for:

eTech Environmental & Safety Solutions, Inc.

13000 WCR 100

Odessa, Texas 79765

Prepared By:
Advanced Geophysics, LLC
2821 White Plains Dr.
Midlothian, Texas 76065



TABLE OF CONTENTS

| LIST OF FIGURES | 2 |
|--|----|
| LIST OF FIGURES | 2 |
| 1.0 Introduction | 5 |
| 1.1 Summary of Results | 5 |
| 1.2 Site Location | 5 |
| 1.3 Bureau of Land Management Characterization | 6 |
| 2.0 Local Geology and Environment | 7 |
| 2.1 Geologic Setting | 7 |
| 2.2 Environmental Setting | 8 |
| 3.0 Methodology | S |
| 3.1 Description of Geophysical Survey | g |
| 3.2 Description of Aerial Survey | 10 |
| 3.3 Electrical Resistivity Theory | 10 |
| 3.3 Survey Results | 11 |
| 3.3.1 Aerial Karst Survey | 11 |
| 3.3.2 Geophysical Karst Survey | 13 |
| 4.0 Summary and Recommendations | 17 |
| 5.0 References | 19 |
| 6.0 Appendices | 20 |
| 6.1 Electrical Resistivity Data | 20 |
| 6.2 Electrical Resistivity Images | 21 |



1

LIST OF FIGURES

| Figure A. Aerial View of Subsurface Anomalies | 4 |
|---|-------|
| Figure 1. Site Location with Karst Occurrence | |
| Figure 2. Site Location with Local Geology | 8 |
| Figure 3. Drone Imagery of RDX 15 | 12 |
| Figure 4. 3-D Image of Subsurface | 15 |
| Figure 5. Identification of Anomalies One - Five | 16 |
| Figure 6. Identification of Anomalies Six - Seven | 17 |
| Figure 7 - 19. Electrical Resistivity Images (RDX1-RDX13) | 21-22 |
| | |
| | |
| LIST OF FIGURES | |
| Table 1. Karst identification table. | 14 |



EXECUTIVE SUMMARY

Introduction

eTech Environmental & Safety Solutions, Inc. requested an aerial and geophysical karst survey for the RDX 15 well pad, located at 32.041797, -103.863935. The purpose of the survey was to determine if the site is considered "stable" or "unstable", by investigating the surface and subsurface for any potential karst features.

Findings

- The aerial survey revealed:
 - o **No anomalies** identified within the 200-meter (656 ft) buffer.
- The geophysical survey revealed:
 - o **Five anomalies** interpreted to be areas of increased porosity or air-filled voids.
 - Two anomalies interpreted to be artifacts created by subsurface metal piping.

Recommendations

- Avoidance: Construction during the remediation process should avoid these areas.
- Mitigation Planning:
 - Any subsurface voids encountered during construction, or any phase of the remediation process must be reported to the Bureau of Land Management – Carlsbad Office.
 - Mitigation measures should align with guidelines in the Bureau of Land Management Cave and Karst Management Handbook (H-8380-1) or the Natural Resources Conservation Service Conservation Practice Standard for Karst Sinkhole Treatment (Code 527).

Conclusions

The aerial karst survey did not detect any karst features; however, the geophysical survey identified three anomalies within the well pad boundaries and four additional anomalies beyond these boundaries (**Figure A**). Based on the presence of a subsurface anomaly within the well pad area, the site (RDX 15) is currently classified as "unstable." Notably, this anomaly is situated adjacent to an area exhibiting abnormally low resistivity (i.e., highly conductive), which may have resulted in a false positive during data acquisition. Should field verification confirm the absence of an actual void, the site may be reclassified as "stable."





Figure A. Aerial view of the RDX 15 well pad illustrating the location of the subsurface anomalies delineated during the geophysical survey. These anomalies have been characterized as areas of increased porosity, air-filled voids and potential artifacts (false positives).



1.0 INTRODUCTION

The following report has been prepared for eTech Environmental & Safety Solutions, Inc., to determine the presence or absence of surface and subsurface karst features at the RDX 15 well pad, located at approximately 32.041797, -103.863935, within Eddy County, New Mexico (**Figure 1**). To delineate the subsurface features, a geophysical survey (electrical resistivity tomography) was conducted, processed, and interpreted by Kaleb Henry of Advanced Geophysics, LLC. The aerial karst survey was conducted and processed by SWCA Environmental Consultants. The aerial data was then reviewed and interpreted by Kaleb Henry of Advanced Geophysics, LLC.

The aerial and electrical resistivity surveys were requested by ^eTech Environmental & Safety Solutions, Inc. on May 13, 2025, and were completed by May 15, 2025. Upon the request, the client provided coordinates (listed above) for the well pad, as well as google earth shape file (**RDX 15_Proposed Karst Survey.KMZ**) to ensure the survey encompassed the well pad entirely.

1.1 Summary of Results

The aerial karst survey did not identify any surficial karst features within the 200-meter (656 ft) buffer surrounding the RDX 15 well pad.

The geophysical survey identified seven anomalies, interpreted to be areas of increased porosity, open air-filled voids, and potential artifacts (false positives). All anomalies characterized as voids or zones of increased porosity should be avoided during the construction or remediation process. Due to resolution limits, smaller voids or karst features may be present.

1.2 Site Location

The site is located approximately 28.31 kilometers (17.59 miles) southeast of Malaga, New Mexico, and approximately 18.77 kilometers (11.66 miles) east of US Highway 285, within the NESE quarters of Section 15, Township 26 South, Range 30 East, in Eddy County, New Mexico. The well pad is located on BLM land.



June 2025

5

1.3 Bureau of Land Management Characterization

The BLM have identified four divisions of karst potential: low, medium, high, and critical. These regions are characterized based on the known occurrence of karst features, underlying geologic formations, and potential impacts to freshwater aquifers. The survey was conducted within an area characterized as medium karst occurrence zone by the (BLM) – Carlsbad Office^[1].

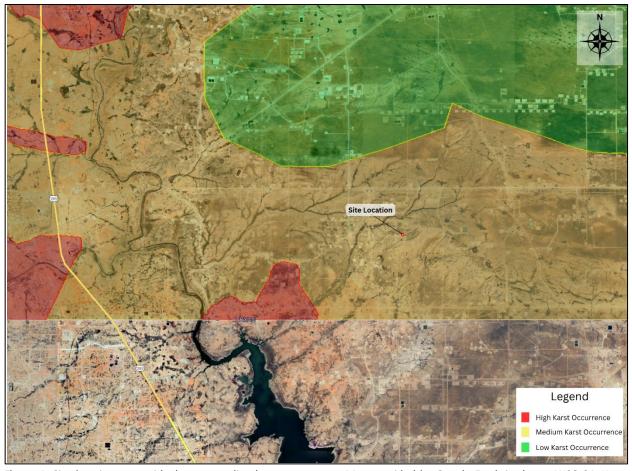


Figure 1. Site location map with the surrounding karst occurrence. Map provided by Google Earth in datum WSG-84. Karst occurrence map provided by Bureau of Land Management – Carlsbad Office.



June 2025

6

2.0 LOCAL GEOLOGY AND ENVIRONMENT

2.1 Geologic Setting

The site is situated along the northern edge of the Chihuahuan Desert, on the outskirts of a physiographic region known as the Gypsum Plain (**Figure 2**) ^[13]. The Gypsum Plain is composed of Permian-age evaporites, characterized by extensive cave and karst development in the Castile, Salado, and Rustler Formations^[11]. Stratigraphically, the Rustler Formation overlies the Salado and Castile Formations within the Delaware Basin. The Rustler Formation was deposited during the mid-to-late Ochoan, as the Delaware Basin transitioned from a hypersaline sea to a terrestrial environment^{[3][6]}. This transition led to a complex array of depositional environments, resulting in the formation of five distinct members within the Rustler Formation: Los Medaños, Culebra Dolomite, Tamarisk, Magenta Dolomite, and Fortyniner, listed in ascending order. The Tamarisk and Fortyniner Members, in particular, exhibit the most diverse salt pan to mudflat facies within the Rustler Formation, comprising mudstone, halite, and gypsum^[16]. Due to their composition, these facies are highly susceptible to dissolution, leading to the formation of karst features.

Directly beneath the Rustler Formation lies the Salado Formation, deposited during the mid-Ochoan as the Delaware Basin became increasingly restricted, forming a density-stratified, hypersaline sea^[17]. This depositional environment resulted in the Salado Formation being predominantly composed of halite (salt-NaCl) interbedded with anhydrite (gypsum)^[18]. These evaporite facies are highly prone to dissolution by downward-migrating meteoric waters, which can create various karst features such as conduits, sinkholes, and cavernous porosity. Once initiated, these features can expand rapidly due to the high solubility of halite and gypsum/anhydrite. Halite, with a solubility rate of 360 g/L at 77°F, is approximately two orders of magnitude more soluble than gypsum^[15]. Gypsum, in turn, has a solubility rate of approximately 2.531 g/L at 68°F, which is around four orders of magnitude higher than that of limestone (calcium carbonate)^[9].

The high solubility of these evaporite facies facilitates the rapid development of complex cave systems, which can form within days, weeks, or years, depending on the surrounding hydrogeologic conditions^[13]. These cave systems serve as preferential flow paths for shallow



groundwater recharge, creating a dynamic and continuously evolving karst-aquifer system^[11].

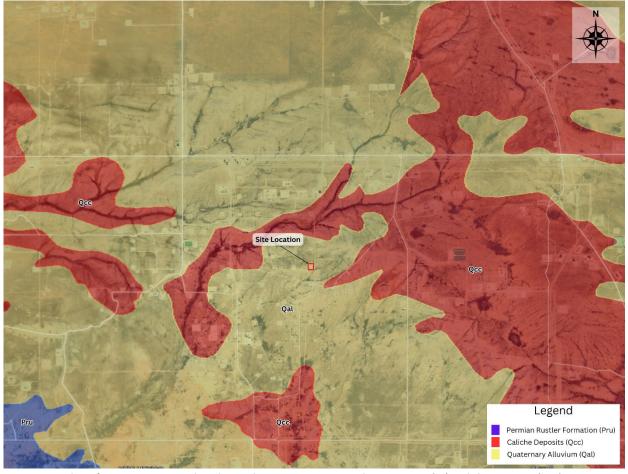


Figure 2. Geologic formations surrounding the site location. Permian Rustler Formation (Pr), Caliche Deposits (Qcc), Quaternary alluvial eolian deposits (Qae). Background image provided by Google Earth in datum WSG-84. Geologic unit overlay provided by the United State Geologic Society (USGS) and the Bureau of Economic Geology, UT-Austin.

2.2 Environmental Setting

The site is located within an area known as the Chihuahuan Desert Thornscrub, where vegetation is sparse. Vegetation surrounding the surveyed location primarily consists of grass with and few creosote bushes. The site is mantled by a soil profile known as the Upton-Simona complex, which is composed of gravelly sandy loam^[14]. These soils are stable, due to their parent material, which consists of weathered limestone^[14].

The environment surrounding the survey has been characterized as an evaporitic karst terrain, due to the underlying geologic formations. The Rustler Formation has many



documented sinkholes, conduits, and caves, which are highly susceptible to enlargement by dissolution as surface water migrates downward through the formation. These conduits can facilitate the rapid recharge of the groundwater aquifers.

3.0 METHODOLOGY

3.1 Description of Geophysical Survey

This project consisted of thirteen parallel two-dimensional (2-D) direct current (DC) resistivity survey lines. These surveys were conducted using an Advanced Geosciences' Inc. (AGI) SuperStingTM (R8/IP) multi-electrode earth resistivity meter. All thirteen lines were performed using a dipole-dipole array configuration consisting of 28 electrodes arranged south-to-north (electrodes 1 to 28), with a 5-meter (16 ft) electrode spacing and 10-meter (32 ft) line spacing oriented from east-to-west (lines 1 to 13). This set up was designed to ensure high accuracy and enhanced shallow depth resolution. Due to the electrode spacing and configuration, the near surface resolution is approximately 2.5 meters (8 ft), and total depth of investigation was 29 meters (95 ft) below ground surface (bgs). Each electrode location was recorded using an EMLID RS3 GPS unit with an estimated horizontal location error of 5 centimeters (2 in).

The electrical contact resistance between the ground and each electrode was maintained below 5,000 Ω m. If initial electrode contact resistance exceeded 5,000 Ω m, then electrodes would be wetted with well water prior to the survey to lower contact resistance below 5,000 Ω m. Each electrical resistivity line was conducted using time estimates of 800 ms and cycled twice per electrode pair. The SuperSting TM (R8/IP) was set to inject a 2,000 mA current for each survey measurement and was set to reach a maximum error threshold of 2% between measurement cycles. Recorded resistivity measurements were processed with EarthImager TM 2-D/3-D inversion modeling software, produced by AGI. To improve inverted resistivity models, data outliers which account for less than 10% of total data, were removed using data misfit histograms. Terrain correction was incorporated into resistivity sections to better constrain the relationship between topography and electrical resistivity analyses.

The surveyed lines (RDX1.stg – RDX13.stg) were completed by Kaleb Henry, Kameron Henry, and Kolton Westbrook between May 13, 2025, and May 15, 2024, and are available for review upon request.



3.2 Description of Aerial Survey

An aerial karst survey was conducted for the RDX 15 well pad. The survey was conducted by a highly experienced drone pilot licensed by the Federal Aviation Administration (FAA) and affiliated with SWCA Environmental Consultants. Survey parameters were developed by Kaleb Henry of Advanced Geophysics to ensure compliance with the stringent requirements established by the Bureau of Land Management – Carlsbad Field Office (BLM-CFO), which are recognized by the New Mexico Oil Conservation Division (NMOCD) and the New Mexico State Land Office (NMSLO).

The aerial survey utilized a preplanned flight path flown at low elevations, with aerial transects spaced to achieve an estimated 70–80% imagery overlap. This overlap minimizes errors during the image-stitching process and enhances the accuracy and resolution of the final imagery products. Following data collection, the images were stitched to produce an orthomosaic image, which was then processed to generate a highly accurate Digital Elevation Model (DEM). A Lower Relief Model (LRM) was subsequently derived from the DEM to highlight sharp changes in elevation (approximately 5 cm). The LRM, along with the DEM and orthomosaic imagery, was carefully examined and analyzed by an experienced cave and karst specialist.

The aerial imagery used in the survey has a resolution of approximately 5 cm (2 in), enabling a trained geologist to identify small-scale karst features with a high degree of detail. However, it is important to recognize the potential presence of artificial artifacts within the LRM, as shadowing and dense vegetation can result in the misrepresentation of topographic highs or lows.

3.3 Electrical Resistivity Theory

Electrical resistivity tomography is predicated on the response of electrical current flowing through subsurface material, from transmitter electrodes to potential electrodes. As the current migrates through the underlying media, a potential difference (apparent resistivity) in current is measured. There are three primary factors for determining the electrical resistivity of a subsurface material: Lithology, saturation, and porosity. As porosity increases, resistance to the flow of electrical current is increased, due to the theoretically infinite resistiveness of air. When an area of increased porosity/void is encountered within the subsurface a sharp contrast in electrical resistiveness to the surrounding material is measured and recorded. This theory, coupled with knowledge of the underlying geology,



allows an experienced geophysicist to develop an accurate interpretation of the subsurface features.

NOTE: Conducting electrical resistivity surveys in areas with known subsurface metallic structures can lead to inaccurate representations of subsurface conditions. Metallic elements tend to create preferential pathways for electrical current, resulting in non-uniform current distributions that may cause inversion algorithms to misinterpret the acquired data. Additionally, these structures can generate shadow zones due to electromagnetic shielding, which impedes current penetration into deeper subsurface layers. Consequently, this may lead to artificially elevated or reduced resistivity values in the final interpretation.

3.3 Survey Results

3.3.1 Aerial Karst Survey

The aerial karst survey did not identify any surficial karst features within the 200-meter (656 ft) buffer surrounding the RDX 15 well pad (**Figure 3**). The survey identified one area of interest that initially exhibited characteristics consistent with a surficial karst feature based on aerial imagery; however, subsequent analysis determined the anomaly to be vegetation.



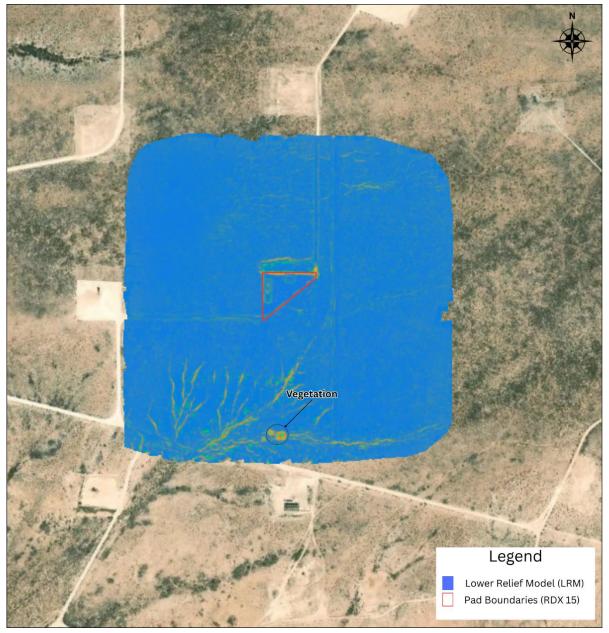


Figure 3. Lower Relief Model (LRM) of the area surrounding the proposed site, delineated by red pad boundaries (RDX 15). The blue gradient indicates variations in surface elevation, with notable drainage patterns visible in the southern portion of the survey area. Anomalous features initially interpreted as potential surficial karst were later determined to be vegetation, as indicated.



3.3.1 Geophysical Karst Survey

The geophysical survey identified three anomalies within the well pad boundaries and four additional anomalies beyond these boundaries. The majority of the anomalies are interpreted to be zones of increased porosity or air-filled voids, as well as potential artifacts.

Anomalies One and Two are believed to be artifacts (false positives) created by the inversion algorithm during data collections, due to a nearby metallic pipe descending vertically into the subsurface. Anomaly Four is also located near an area exhibiting abnormally low resistivity (i.e., highly conductive), which may have resulted in a false positive. Field verification should be conducted to confirm or deny the absence of Anomaly Four.

Anomalies One – Two: two areas demonstrating elevated resistivity values, interpreted as artifacts created by a nearby metallic pipe descending vertically into the subsurface near electrodes nine through thirteen on RDX6. The features are approximately 5 meters (16.4 ft) wide, with a vertical length of 3.7 meters (12.1 ft), at a starting depth of 6 meters (19.7 ft) **(Table 1, Figure 4, Figure 5)**.

Anomaly Three: interpreted as a potential air-filled void, measuring between 2 to 3 meters (6.5 to 9.8 ft) wide, with a vertical length ranging between 0.5 to 1.2 meters (1.6 and 3.9 ft), at a starting depth of 0.7 meters (2.3 ft). This feature is located between meter marks 120 and 125 on survey line RDX6, RDX7, and RDX8 (**Table 1, Figure 4, Figure 5**).

Anomaly Four: interpreted as a potential air-filled void, measuring approximately 8 meters (26.2 ft) wide, with a vertical length of 11 meters (36.1 ft), at a starting depth of 6 meters (19.7 ft). This feature is located between meter marks 70 and 85 on survey line RDX8 (**Table 1, Figure 4, Figure 5**).

Anomaly Five: interpreted as a potential air-filled void, measuring between 2 to 8 meters (6.56 to 26.2 ft) wide, with a vertical length ranging between 1.7 to 9 meters (5.57 and 29.5 ft), at a starting depth of 6.2 meters (20.3 ft). This feature is located between meter marks 100 and 105 on survey line RDX8, RDX9, and RDX10 (**Table 1, Figure 4, Figure 5**).

Anomaly Six: interpreted as an area of increased porosity and potential air-filled void, measuring between 3 to 5 meters (9.8 to 16.4 ft) wide, with a vertical length ranging between 1 to 1.5 meters (3.28 and 4.92 ft), at a depth of 3.3 meters (10.8 ft). This feature is located between meter marks 85 and 95 on survey line RDX11 and RDX12 (**Table 1, Figure 4, Figure 6**).



Anomaly Seven: interpreted as a potential air-filled void, measuring 2 meters (6.5 ft) wide, with a vertical length of 0.5 meters (1.6 ft), at a starting depth of 0.7 meters (2.3 ft). This feature is located between meter marks 120 and 125 on survey line RDX13 (**Table 1**, **Figure 4**, **Figure 6**).

Although most of the anomalies are small, they should still be avoided during construction or the remediation process. Due to the resolution limits, smaller fractures and voids/conduits may be present but not detected.

| Anomaly | Line(s) | Size (w x l) (m) | Depth (m) | Range (Ω-m) | Interpretation |
|---------|-----------------------|---------------------|-----------|--------------------|------------------------------------|
| 1-2 | RDX6 | 5 x 3.7 | 6 | 100,000 | Artifact |
| 3 | RDX6 RDX7 RDX8 | 2-3 x 0.5-1.2 | 0.7 | 80,000- 100,000 | Air-filled voids |
| 4 | RDX8 | 8 x 11 | 6 | 100,000 | Air-filled void/potential artifact |
| 5 | RDX8 RDX9 RDX10 | 2-8 x 1.7-9 | 6.2 | 83,069- 100,000 | Air-filled void |
| 6 | RDX11 RDX12 | 3-5 x 1-1.5 | 3.3 | 33,942- 100,000 | Air-filled void |
| 7 | RDX13 | 2 x 0.5 | 0.7 | 100,000 | Air-filled void |

Table 1. Karst/anomaly identification table. The features are listed in ascending order from RDX1 to RDX13 (east-to-west).



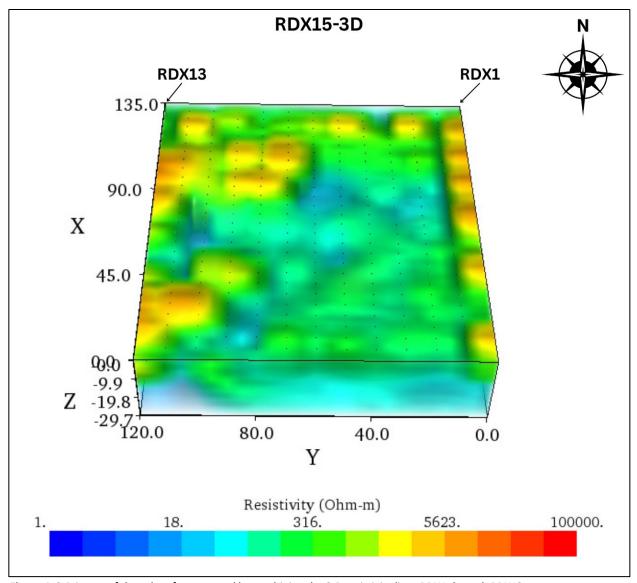


Figure 4. 3-D image of the subsurface, created by combining the 2-D resistivity lines RDX1 through RDX13.



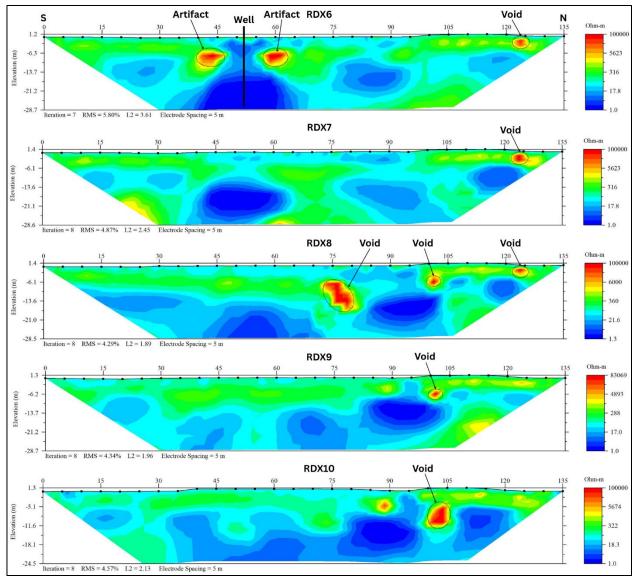


Figure 5. Anomalies One – Five, identified on RDX6 through RDX10, with corresponding interpretations for each cross-section.



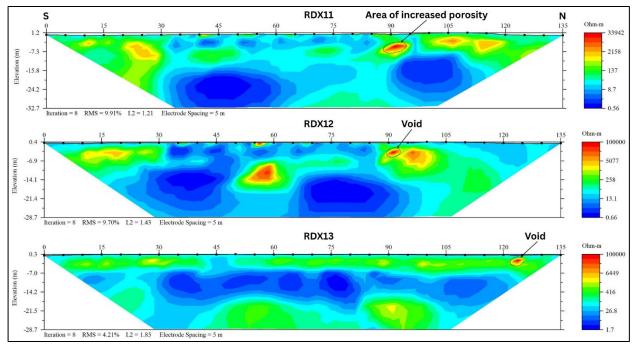


Figure 6. Anomaly Six and anomaly Seven, identified on RDX11 through RDX13, with corresponding interpretations for each cross-section.

4.0 SUMMARY AND RECOMMENDATIONS

The aerial karst survey did not identify any surficial karst features within the 200-meter (656 ft) buffer surrounding the RDX 15 well pad. The survey identified one area of interest that initially exhibited characteristics consistent with a surficial karst feature based on aerial imagery; however, subsequent analysis determined the anomaly to be vegetation.

The geophysical survey identified three anomalies within the well pad boundaries and four additional anomalies beyond these boundaries. The majority of the anomalies are interpreted to be zones of increased porosity or air-filled voids, as well as potential artifacts. The anomalies interpreted to be open air-filled voids should be avoided during the construction and remediation process. Due to resolution limits, smaller voids or karst features may be present.

The underlying geologic formation at the surveyed location is highly susceptible to dissolution, which enables karst features to rapidly grow within days, weeks, or months. These processes can be greatly accelerated if proper mitigation processes are not implemented. Any infrastructure containing fluids should be continuously monitored, in case of failure resulting in a release. Infrastructure unknowingly supplying fluids to the underlying geologic formation could cause



catastrophic failure within days or weeks, due to the increased solubility of the formation directly below.

Subsurface voids encountered during construction, drilling or remediation processes should be immediately reported to either the Surface Resources Division of the New Mexico State Land Office, or the Bureau of Land Management — Carlsbad Offices, in order to request a Cave and Karst Specialist. Any implemented procedures to mitigate a cave or karst feature should follow the Bureau of Land Management Cave and Karst Management Handbook, H-8380-1, or the Natural Resources Conservation Service Conservation Practice Standard for Karst Sinkhole Treatment, Code 527.



5.0 REFERENCES

- 1. Hernandez, R., (2021), Karst Potential Map. CFO Base map.
- 2. Horton, J.D., 2017, The State Geologic Map Compilation (SGMC) geodatabase of the conterminous United States (ver. 1.1, August 2017): U.S. Geological Survey data release
- 3. Adams, J.E., 1972. Semi-cyclicity in the Castile anhydrite, in Elam, J.G. and Chuber, S. (eds), Cyclic Sedimentation in the Permian Basin. West Texas Geological Society, p. 196-202.
- 4. Anderson, R.Y., Dean, W.E., Kirkland, D.W. and Snider, H.I., 1972. Permian Castile varved evaporite sequence. West Texas and New Mexico. GSA Bulletin, v. 83, p. 59-85.
- 5. Hill, C.A., 1996. Geology of the Delaware Basin, Guadalupe, Apache and Glass Mountains: New Mexico and West Texas. Permian Basin Section SEPM, Midland, TX, 480 p.
- 6. Kendall, A.C. and Harwood, G.M., 1989. Shallow-water gypsum in the Castile Formation significance and implications, in Harris, P.M. and Grover, G.A. (eds), Subsurface and Outcrop Examination of the Capitan Shelf Margin, Northern Delaware Basin. SEPM, Core Workshop No. 13, San Antonio, TX, p. 451-457.
- 7. Kirkland, D.W. and Anderson, R.Y., 1970. Microfolding in the Castile and Todilto evaporites, Texas and New Mexico. GSA Bulletin, v. 81, p. 3259-3282.
- 8. Klimchouk, A., 1996. The typology of gypsum karst according to its geological and geomorphological evolution. International Journal of Speleology, v. 25, no. 3-4, p. 49-60.
- 9. Klimchouk, A., 1996. Dissolution and conversion of gypsum and anhydrite. Int. J. Speleology, v. 25, no. 3-4, p. 263-274.
- 10. Stafford, Kevin W.; Nance, Raymond; Rosales-Largarde, Laura; and Boston, Penelope J., 2008. Epigene and Hypogene Karst Manifestations of the Castile Formation: Eddy County, New Mexico and Culberson County, Texas, USA. Faculty Publication. 12.
- 11. Stafford, Kevin W., 2013. Evaporite Karst and Hydrogeology of the Castile Formation: Culberson County, Texas and Eddy County, New Mexico. Faculty Publication. 3.
- 12. Stafford, Kevin W.; Brown, Wesley A.; Ehrhart, Jon T.; Majzoub, Adam F.; and Woodard, Jonathan D., 2017. Evaporite Karst Geohazards in the Delaware Basin, Texas: Review of Traditional Karst Studies Coupled with Geophysical and Remote Sensing Characterization. Faculty Publication. 17.
- 13. Stafford, Kevin W.; Ulmer-Scholle, Dana; and Rosales-Largarde, Laura., 2008. Hypogene Calcitization: Evaporite Diagenesis in the Western Delaware Basin. Faculty Publication. 7.
- 14. Soil Survey Staff, Natural Resources Conservation Service, United States Department of Agriculture. Official Soil Series Descriptions. Available online. Accessed [12/28/2024].



- 15. Langer, H. Offermann, 1982. On the Solubility of Sodium Chloride in Water. Journal of Crystal Growth, Volume 60, Issue 2, p. 389-392.
- 16. Dennis W. Powers, Robert M. Holt, Richard L. Beauheim, and Ron G. Richardson, 2006, Caves and Karst of Southeastern New Mexico, Land, Lewis; Lueth, Virgil W.; Raatz, William; Boston, Penny; Love, David L. [eds.], New Mexico Geological Society 57th Annual Fall Field Conference Guidebook, pp. 267-276.
- 17. Stafford, K.W., 2024. Klimchouk's impact on the development of speleogenetic models for Castile evaporites: West Texas and southeastern New Mexico, USA. International Journal of Speleology, 53(2), 79-87.
- 18. Kenneth S. Johnson, 2023. Evaporite Karst of the Lower Pecos Region, Land, Lewis; Bou Jaoude, Issam; Hutchinson, Peter; Zeigler, Kate; Jakle, Anne; Van Der Werff, Brittney, New Mexico Geological Society 73rd Annual Fall Field Conference Guidebook, p. 152.

6.0 APPENDICES

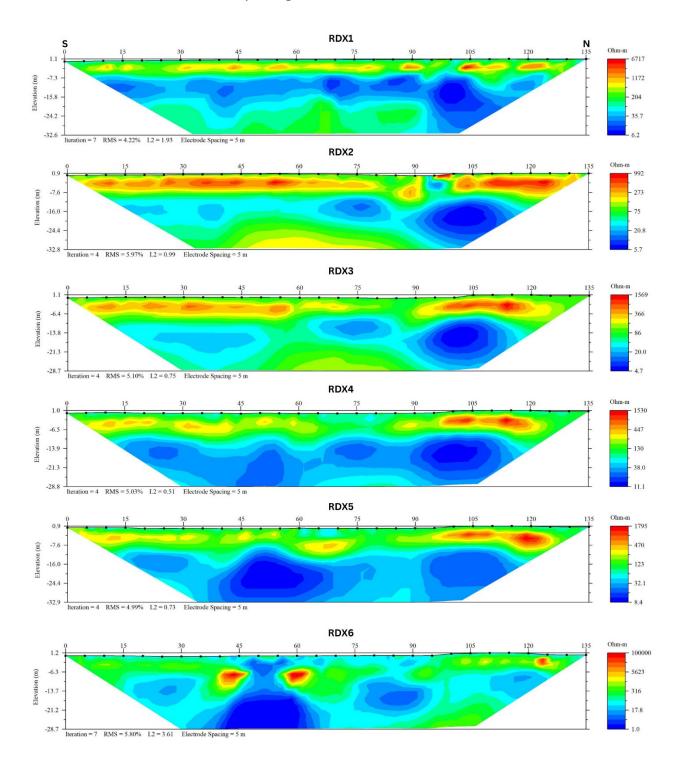
6.1 Electrical Resistivity Data

The raw data files for the electrical resistivity surveys (RDX1.stg − RDX13.stg) are available upon request. Additionally, the KML file (RDX15.kml) and the corresponding raw dataset (RDX15_Report.csv), which document the precise locations of all electrodes, are also available upon request. The STG files were processed and modeled using EarthImagerTM 2D/3D, provided by AGI. During the modeling process, data outliers which account for less than 10% of total data were removed using data misfit histograms. Terrain correction was incorporated into resistivity sections to better constrain the relationship between topography and electrical resistivity analyses.

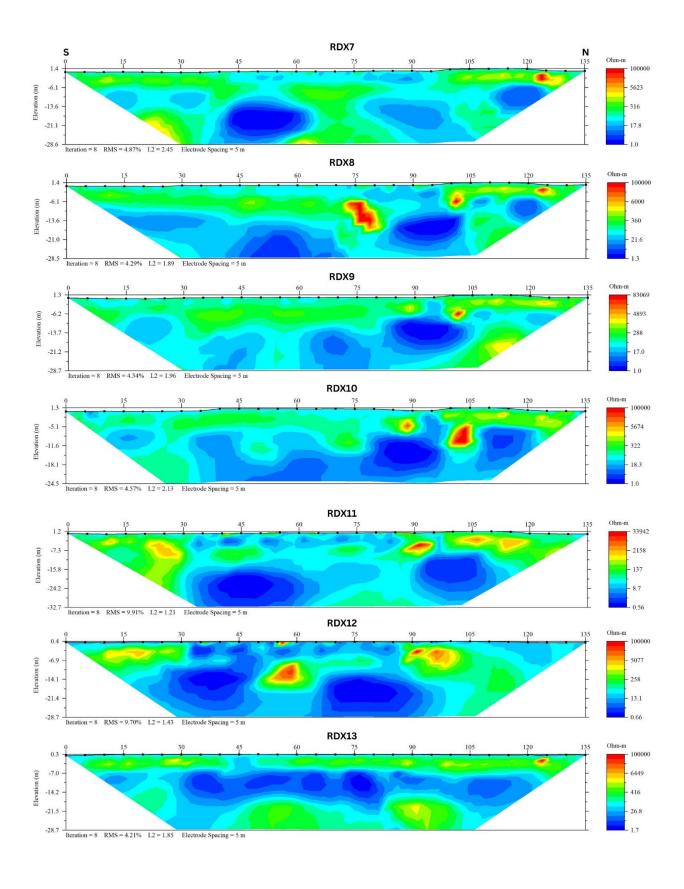
The resistivity lines were collected from east-to-west, and the electrodes were oriented from south-to-north. The surveys reached a maximum depth of approximately 32.7 meters (107.3 ft). These sections delineated several air-filled void/conduits and zones of increased porosity, which are represented as dark orange to red colors (33,942 – 100,000 Ω m). Smaller fractures or areas of increased porosity may be present, but not identified in this survey, due to resolution limits.



6.2 Electrical Resistivity Images







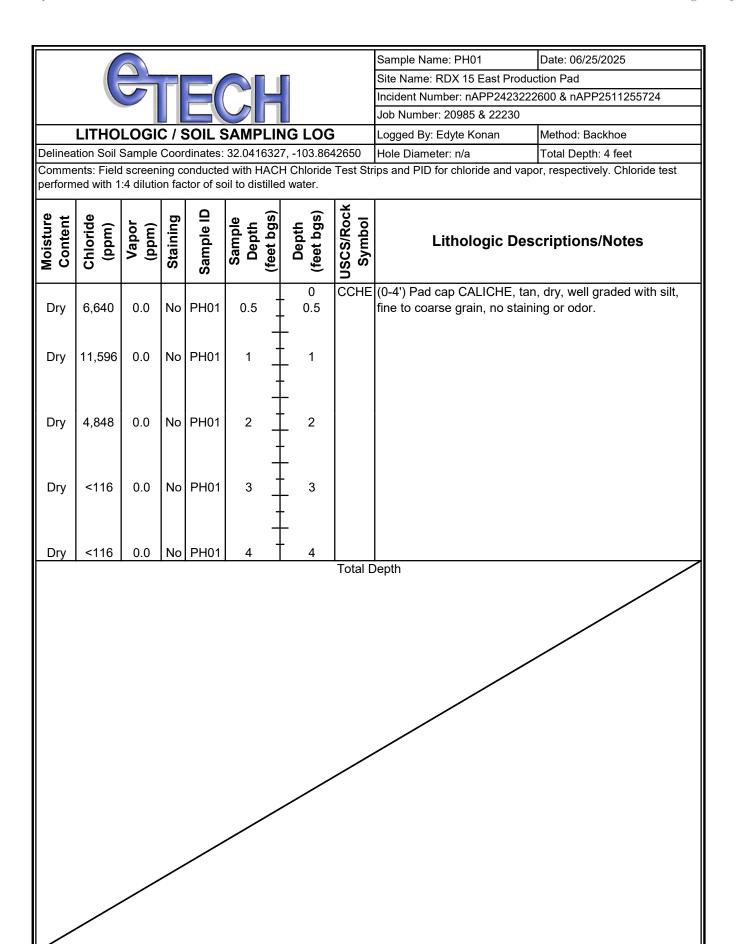


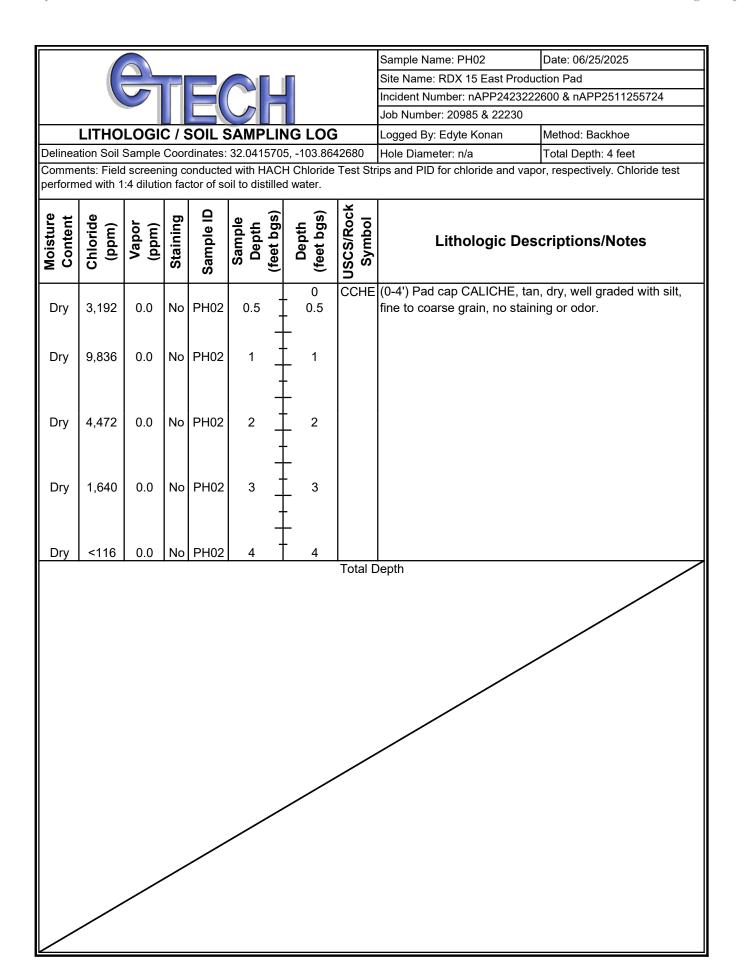
APPENDIX D

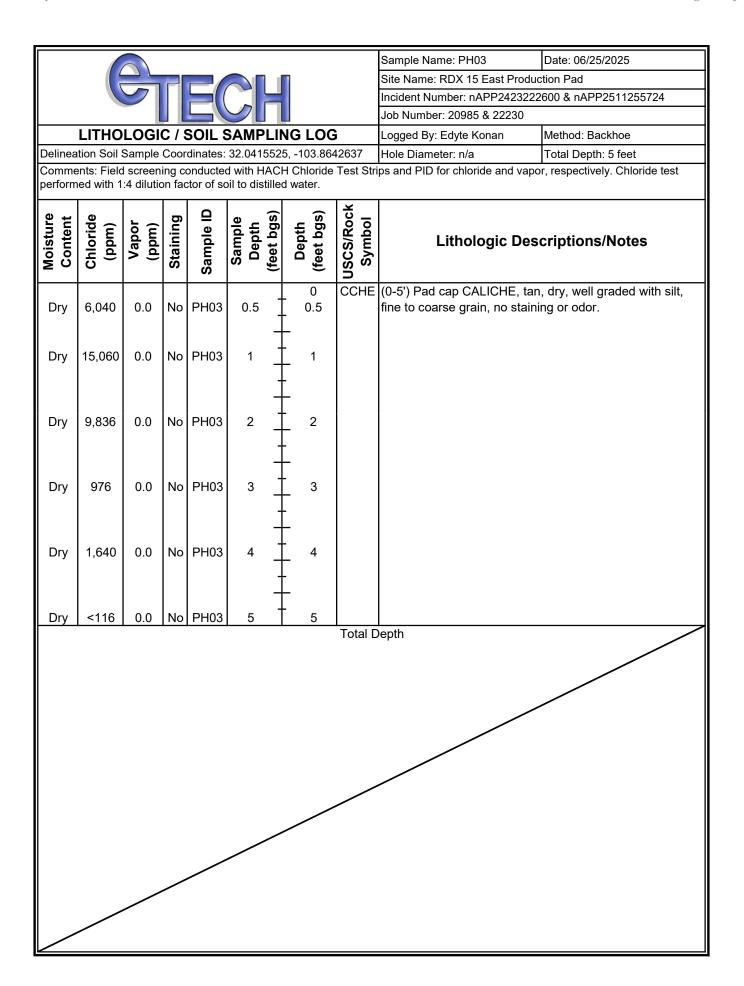
Soil Sampling Logs

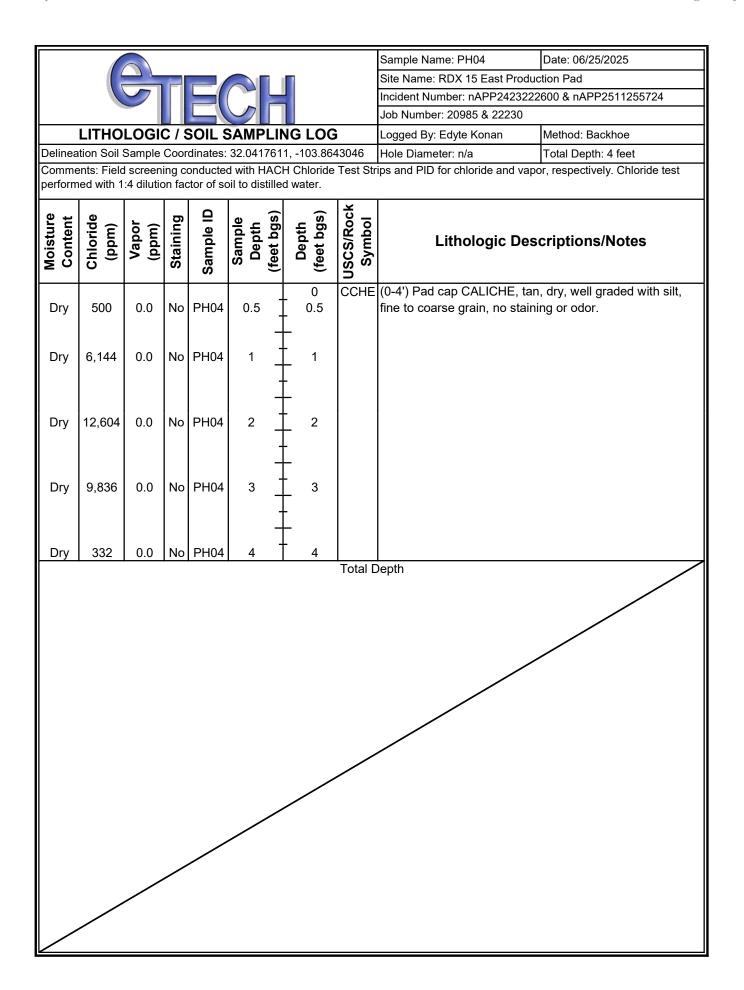
P.O. Box 62228 Midland • TX • 79711 • Tel: 432-563-2200 • Fax: 432-563-2213

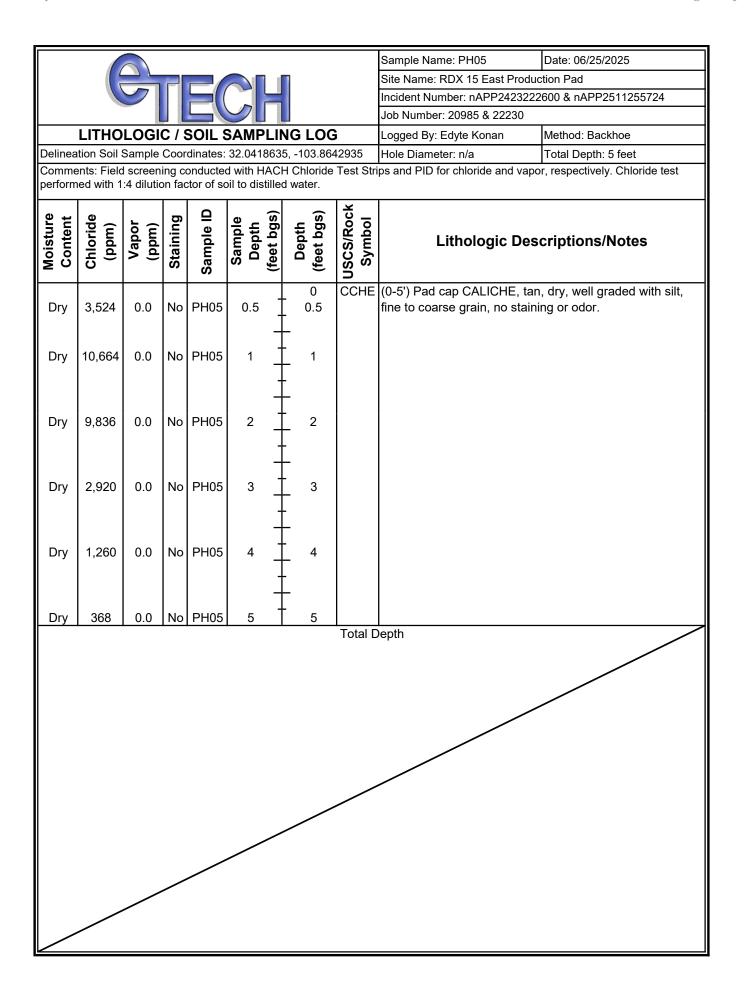




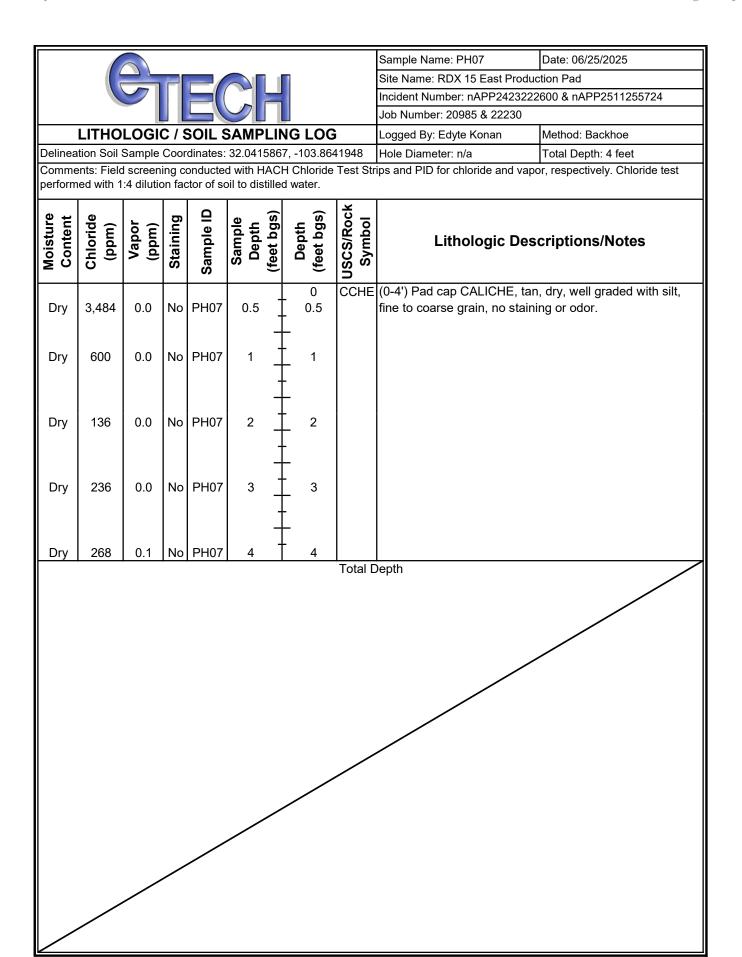


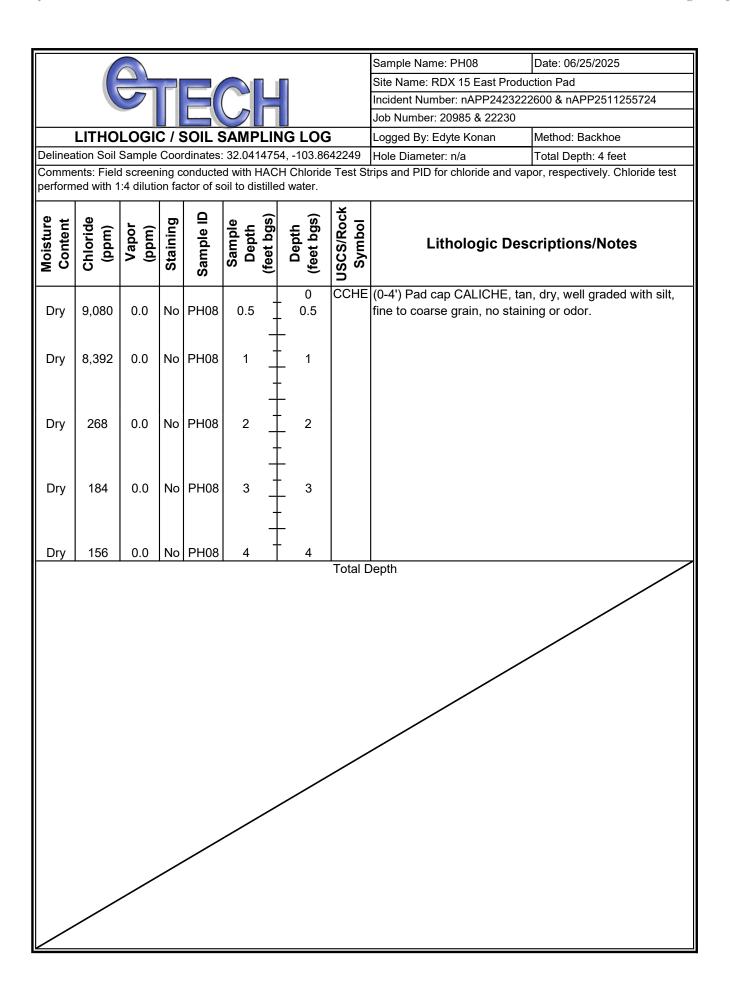


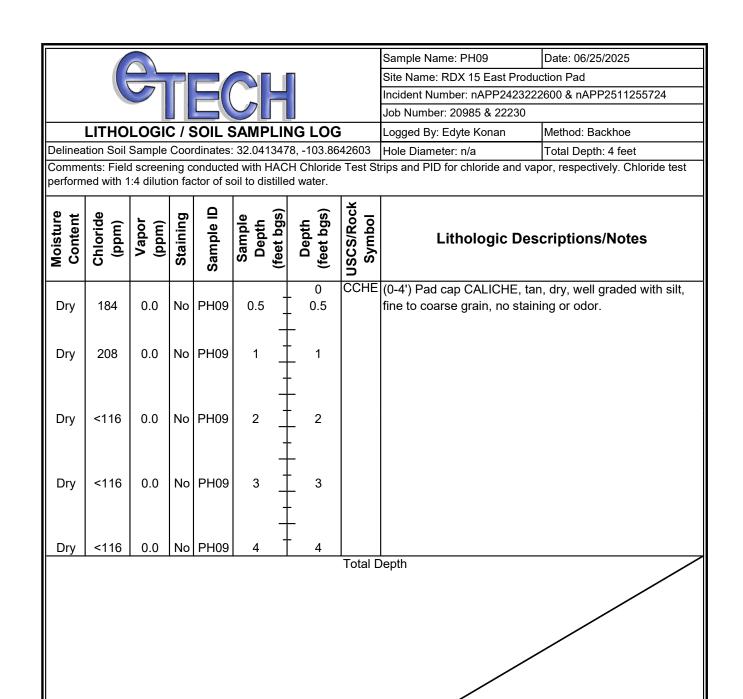


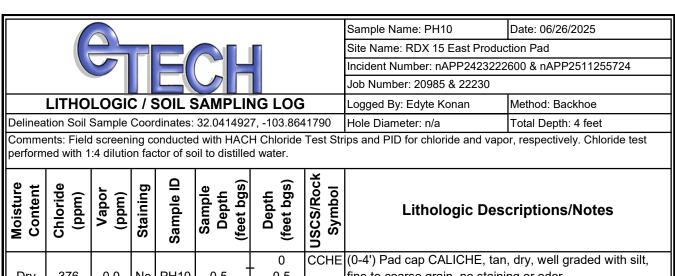


| | | | | | | | | Sample Name: PH06 | Date: 06/25/2025 & 06/26/2025 | | | | |
|---|---|------|-------|--------|-------|--------------|--|--|-------------------------------|--|--|--|--|
| | 7 | | 1000 | | | | Site Name: RDX 15 East Production Pad | | | | | | |
| | | | | | DE | | Incident Number: nAPP2423222600 & nAPP2511255724 | | | | | | |
| | | | JL | | | | Job Number: 20985 & 22230 | | | | | | |
| | LITHO | LOGI | C / S | SOIL S | SAMPL | ING LOG | Logged By: Edyte Konan | Method: Backhoe | | | | | |
| | | | | | | 153, -103.86 | Hole Diameter: n/a | Total Depth: 6 feet | | | | | |
| Comments: Field screening conducted with HACH Chloride Test Strips and PID for chloride and vapor, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| Moisture Content | Chloride (ppm) Vapor (ppm) Staining Sample ID Sample ID Depth (feet bgs) Depth (feet bgs) USCS/Rock | | | | | | USCS/Roc Symbol | Lithologic Descriptions/Notes | | | | | |
| Dry | 228 | 0.0 | No | PH06 | 0.5 | 0 0.5 | CCHE | (0-6') Pad cap CALICHE, ta fine to coarse grain, no stair | | | | | |
| Dry | 9,836 | 0.0 | No | PH06 | 1 _ | † | | | | | | | |
| Dry | 1,872 | 0.0 | No | PH06 | 2 | 2 | | | | | | | |
| Dry | 6,664 | 0.0 | No | PH06 | 3 | 3 | | | | | | | |
| Dry | 10,664 | 0.0 | No | PH06 | 4 _ | 4 | | | | | | | |
| Dry | 1,444 | 0.0 | No | PH06 | 5 _ | 5 | | | | | | | |
| Dry | 508 | 0.0 | No | PH06 | 6 | 6 | Total D |)onth | | | | | |
| | | | | | | | | | | | | | |



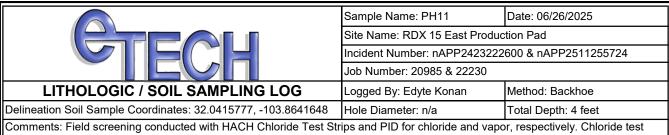






Dry 376 0.0 No PH₁₀ 0.5 0.5 fine to coarse grain, no staining or odor. Dry 300 No PH10 0.0 No PH10 Dry 184 0.0 2 2 Dry 136 PH10 3 0.0 No 112 PH10 Dry 0.0 No 4

Dry 112 0.0 No PH10 4 4 Total Depth



performed with 1:4 dilution factor of soil to distilled water.

| Moisture Content | Chloride (ppm) | Vapor (ppm) | Staining | Sample ID | Sample Depth (feet bgs) | Depth (feet bgs) | USCS/Rock Symbol | Lithologic Descriptions/Notes |
|---------------------|-------------------|----------------|----------|-----------|-------------------------------|---------------------|---------------------|--|
| | | | | | | 0 | | (0-4') Pad cap CALICHE, tan, dry, well graded with silt, |
| Dry | 336 | 0.0 | No | PH11 | 0.5 | 0.5 | | fine to coarse grain, no staining or odor. |
| Dry | 416 | 0.0 | No | PH11 | 1 <u>-</u> | - - - 1 - | | |
| Dry | 208 | 0.0 | No | PH11 | 2 <u>-</u> | - - 2 - | | |
| Dry | 112 | 0.0 | No | PH11 | 3 _ | - - - 3 | | |
| Dry | <112 | 0.0 | No | PH11 | 4 | - - 4 | | |

Total Depth

Dry

Dry

208

136

0.0

0.0

PH12

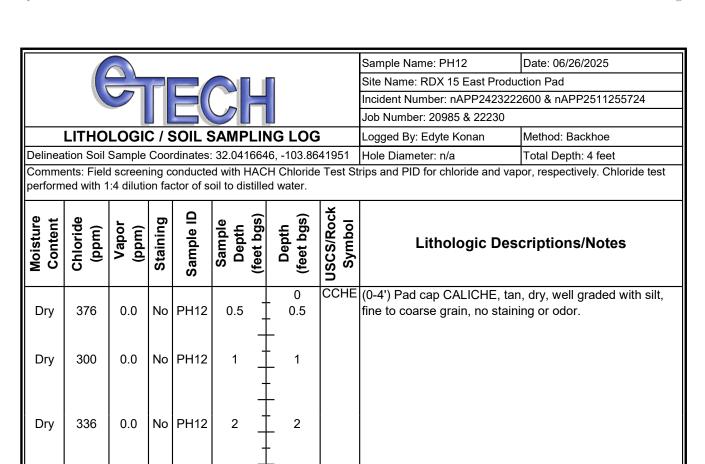
PH12

No

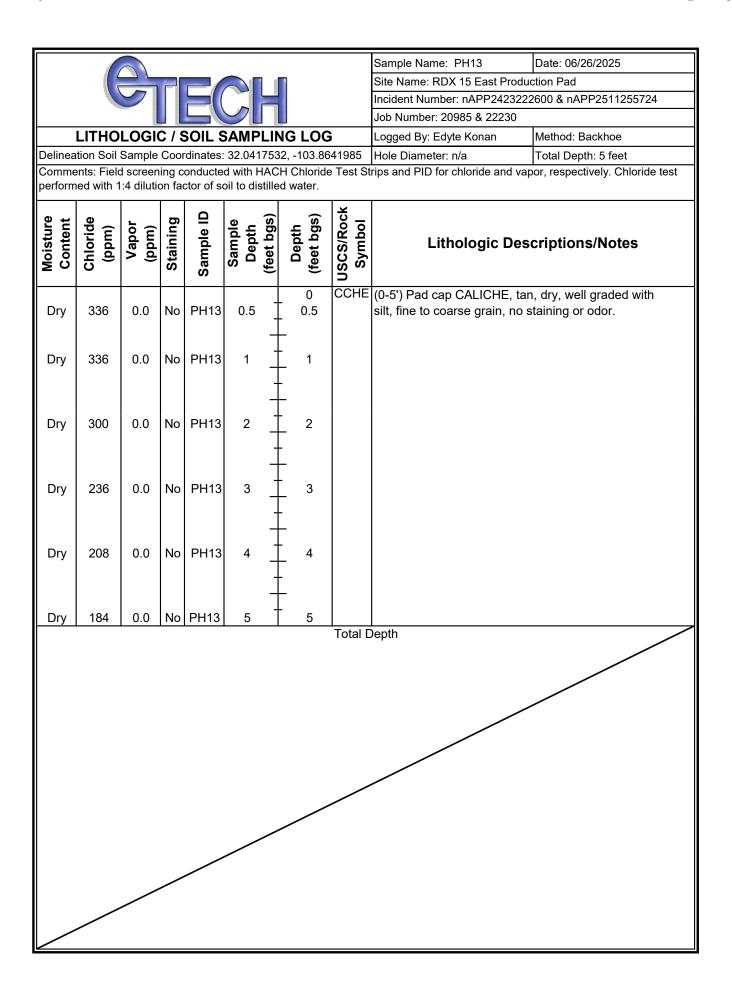
No

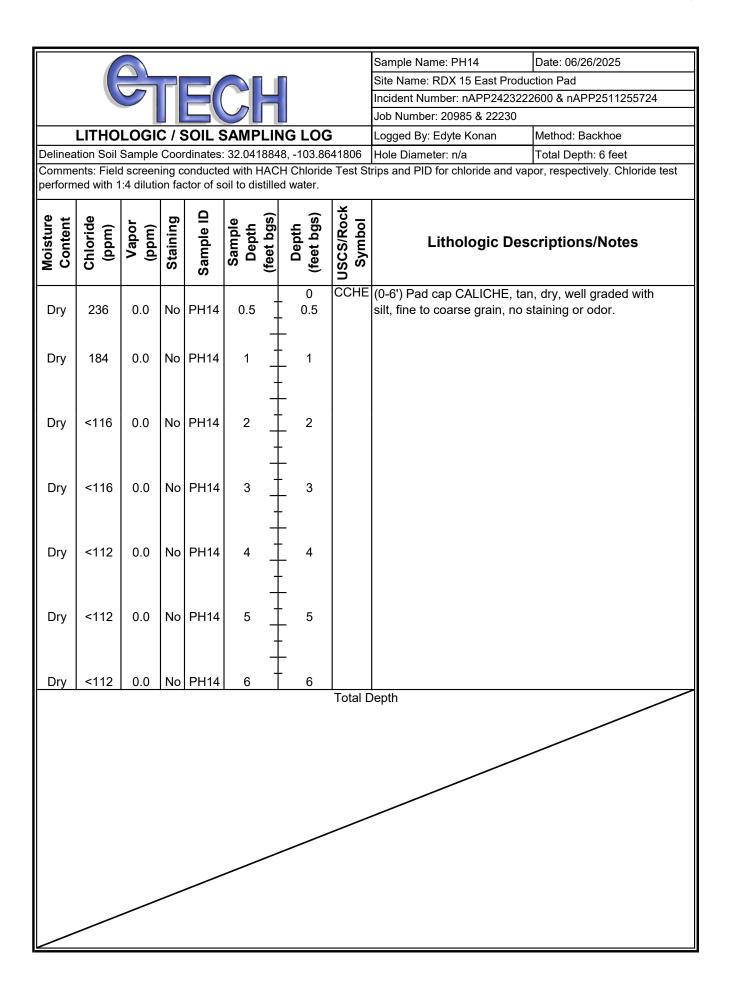
3

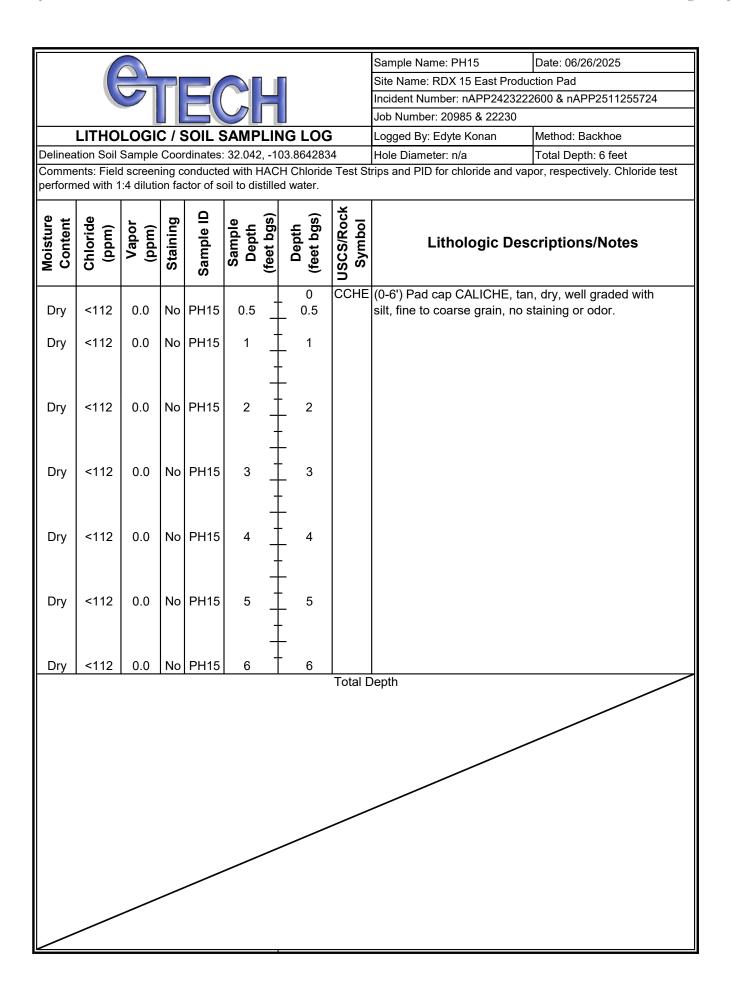
3

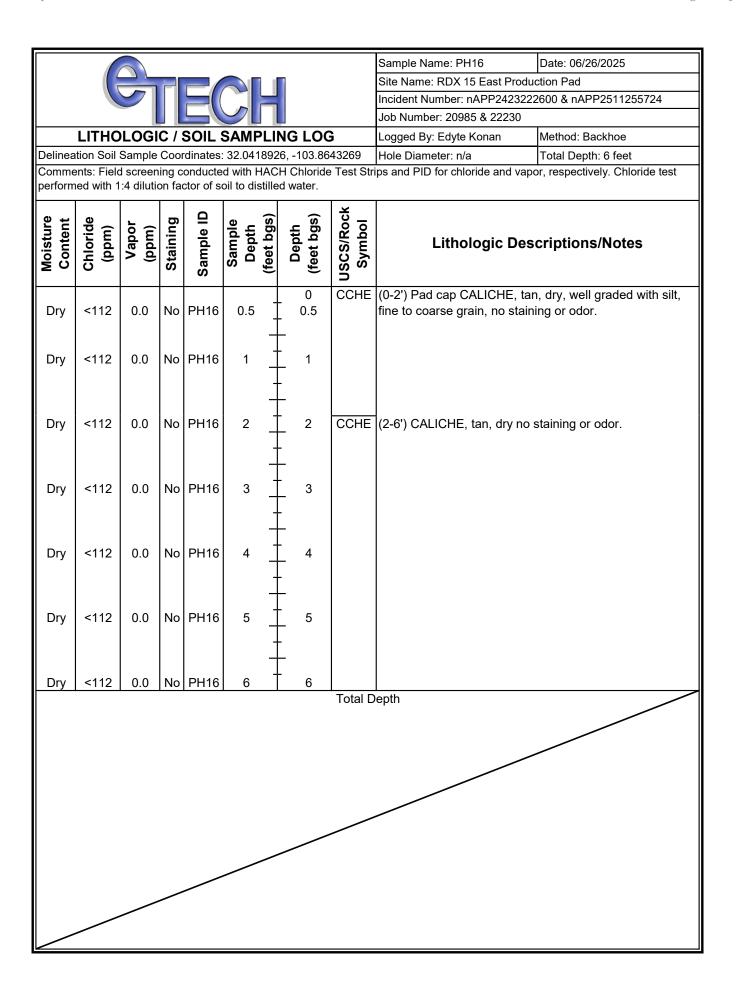


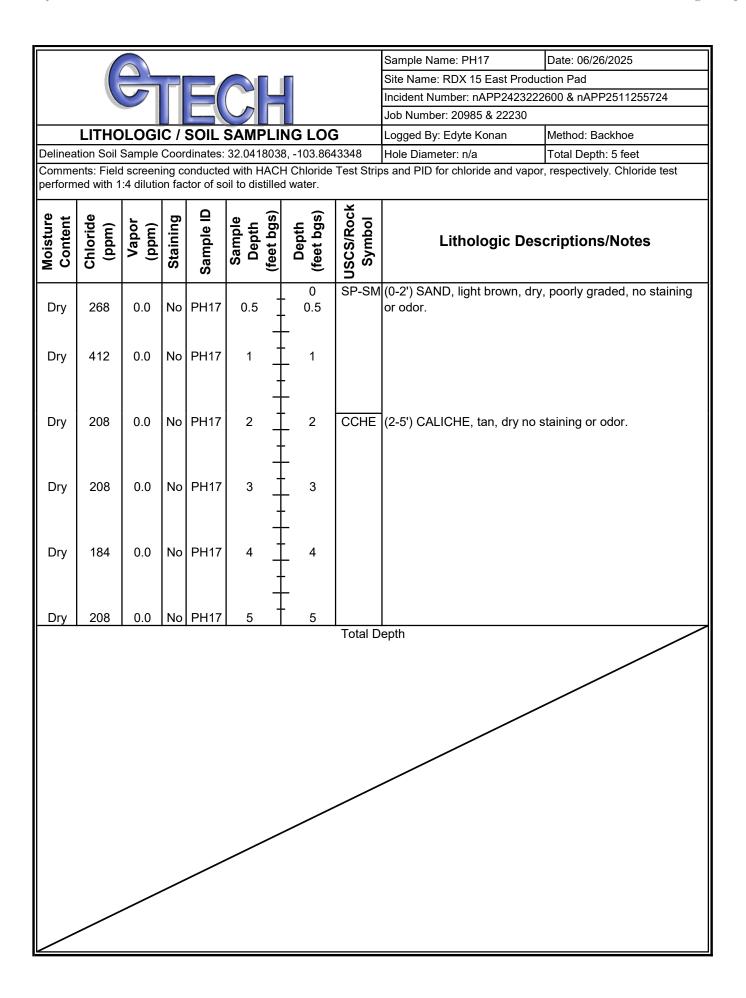
Total Depth

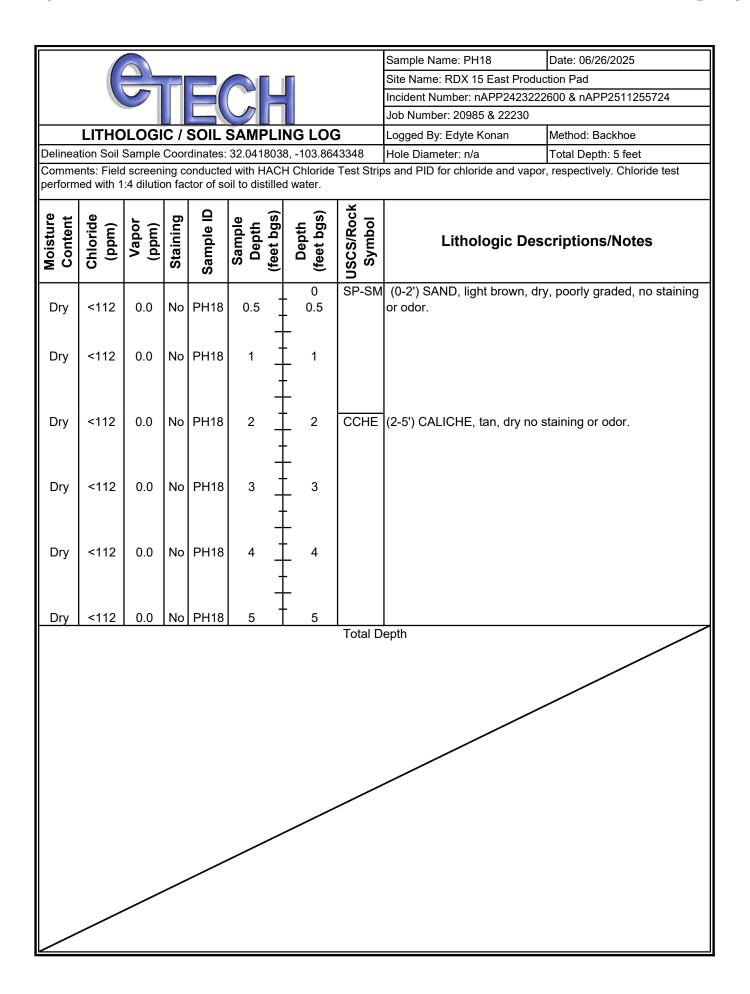


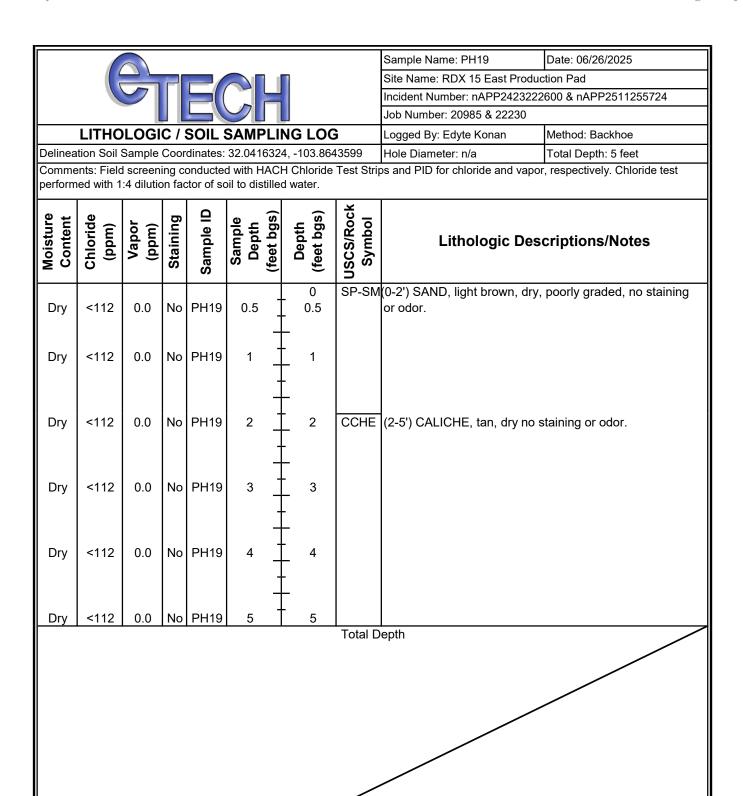


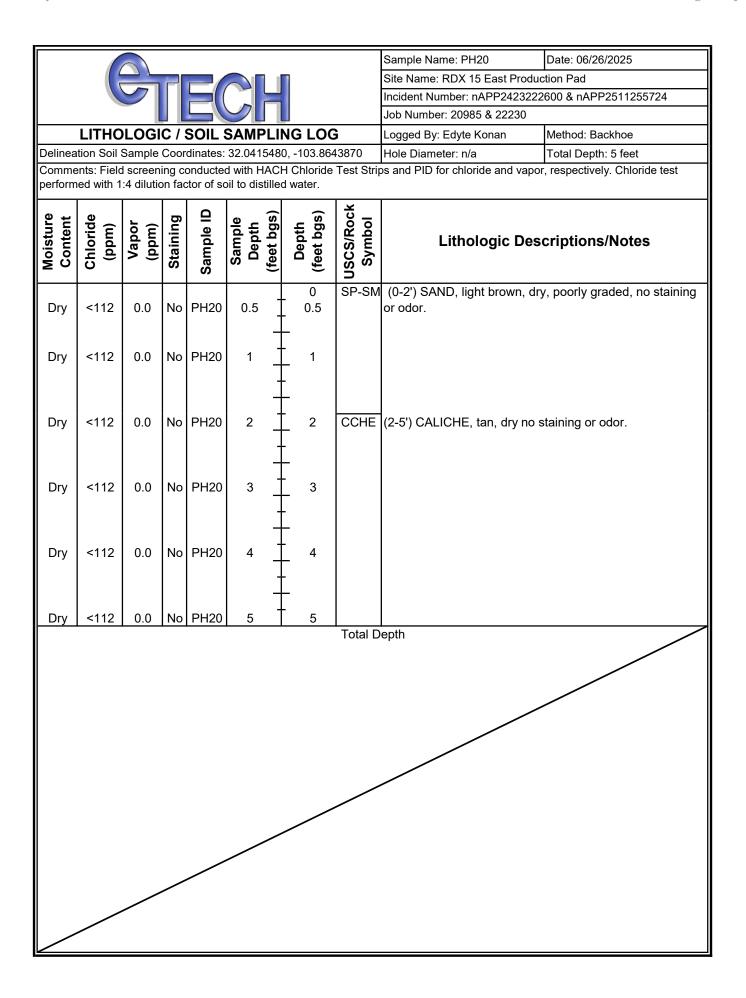


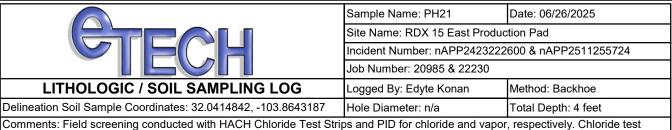








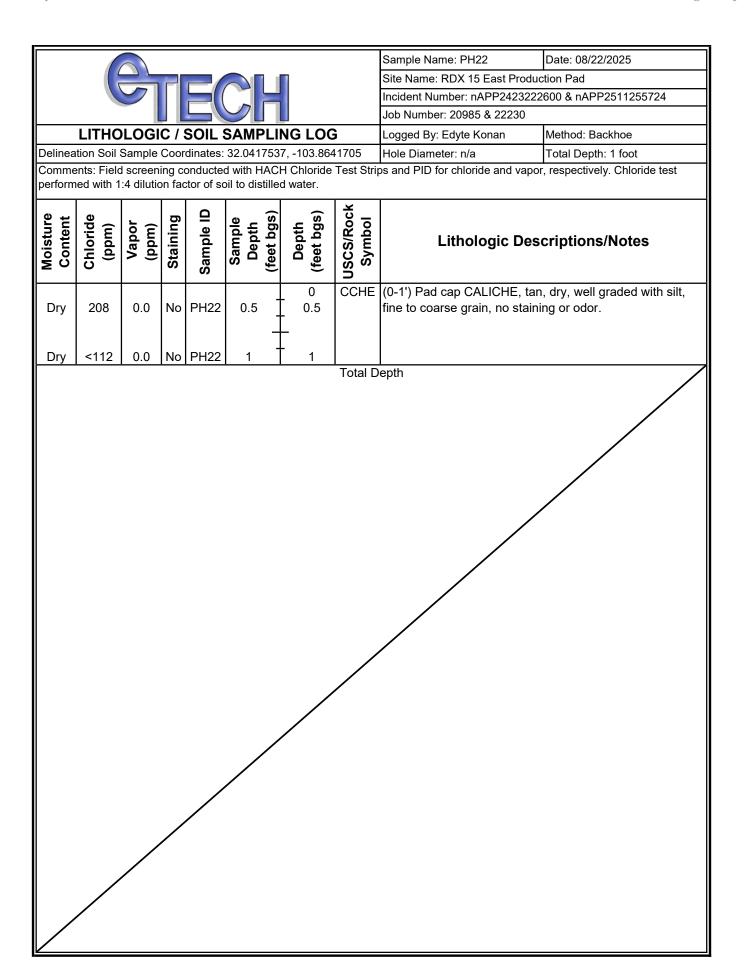


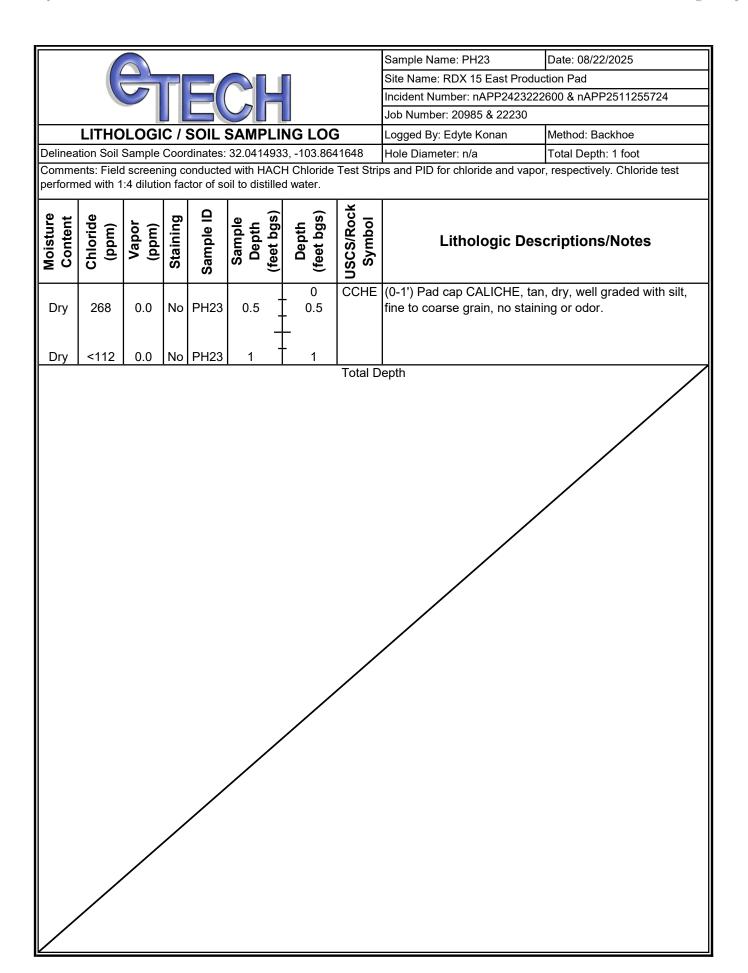


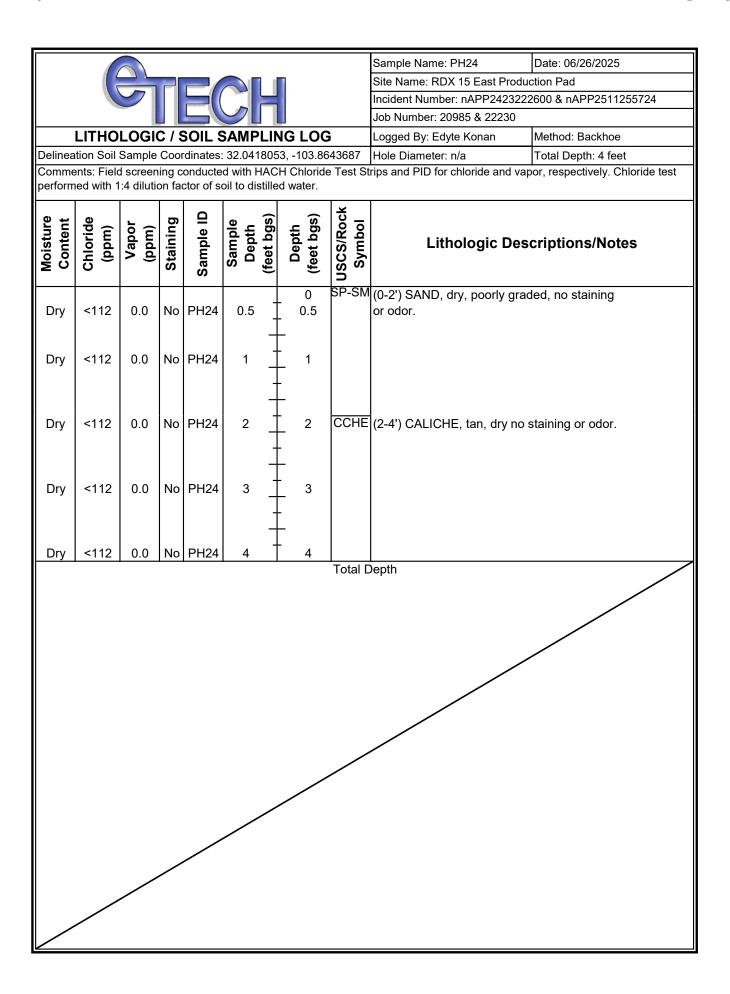
Comments: Field screening conducted with HACH Chloride Test Strips and PID for chloride and vapor, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water.

| Moiching | Content | Chloride (ppm) | Vapor (ppm) | Staining | Sample ID | Sample Depth (feet bgs) | Depth (feet bgs) | USCS/Rock Symbol | Lithologic Descriptions/Notes |
|----------|---------|-------------------|----------------|----------|-----------|-------------------------------|---------------------|---------------------|--|
| | Dry | <112 | 0.0 | No | PH21 | 0.5 | 0 0.5 | SP-SM | (0-2') SAND, light brown, dry, poorly graded, no staining or odor. |
| | Dry | <112 | 0.0 | No | PH21 | 1 _ | - - 1 - | | |
| | Dry | <112 | 0.0 | No | PH21 | 2 <u>-</u> | - - - 2 | CCHE | (2-4') CALICHE, tan, dry no staining or odor. |
| | Dry | <112 | 0.0 | No | PH21 | 3 _ | - - 3 - | | |
| | Dry | <112 | 0.0 | No | PH21 | _ _ 4 | _ - 4 | | |

Dry 112 0.0 No PH21 4 4 Total Depth







APPENDIX E

Photographic Log

P.O. Box 62228 Midland • TX • 79711 • Tel: 432-563-2200 • Fax: 432-563-2213





PHOTOGRAPHIC LOG WPX Energy Permian, LLC

RDX 15 East Production Pad Incident Number: nAPP2423222600 & nAPP2511255724



Photograph 1 Date: 06/25/2025 Description: Northwestern view of delineation activities.



Photograph 3 Date: 06/26/2025 Description: Northeastern view of delineation activities.



Photograph 2 Date: 06/26/2025 Description: Southwestern view of delineation activities.



Photograph 4 Date: 08/22/2025
Description: Northeastern view of delineation activities.

APPENDIX F

Tables

P.O. Box 62228 Midland • TX • 79711 • Tel: 432-563-2200 • Fax: 432-563-2213





Table 1 SOIL SAMPLE ANALYTICAL RESULTS WPX Energy Permian, LLC RDX 15 East Production Pad Eddy County, New Mexico

| Sample I.D. | Sample Date | Sample Depth (feet bgs) | Benzene (mg/kg) | Total BTEX (mg/kg) | TPH GRO (mg/kg) | TPH DRO (mg/kg) | TPH ORO (mg/kg) | DRO+GRO (mg/kg) | Total TPH (mg/kg) | Chloride (mg/kg) | | |
|---|----------------|----------------------------|--------------------|-----------------------|--------------------|--------------------|--------------------|--------------------|----------------------|---------------------|--|--|
| NMOCD Table I Closu Release (NMAC 19.15. | | ils Impacted by a | 10 | 50 | NE | NE | NE | 1,000 | 2,500 | 20,000 | | |
| Delineation Soil Samples - Incident Numbers nAPP2423222600 & nAPP2511255724 | | | | | | | | | | | | |
| PH01 | 06/25/2025 | 0.5 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 10,200 | | |
| PH01 | 06/25/2025 | 1 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 15,400 | | |
| PH01 | 06/25/2025 | 2 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 8,100 | | |
| PH01 | 06/25/2025 | 3 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 74.1 | | |
| PH01 | 06/25/2025 | 4 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 29.8 | | |
| PH02 | 06/25/2025 | 0.5 | <0.0250 | <0.0500 | <20.0 | 267 | 485 | 267 | 752 | 3,390 | | |
| PH02 | 06/25/2025 | 1 | <0.0250 | <0.0500 | <20.0 | 25.3 | <50.0 | 25.3 | 25.3 | 13,400 | | |
| PH02 | 06/25/2025 | 2 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 6,070 | | |
| PH02 | 06/25/2025 | 3 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 1,450 | | |
| PH02 | 06/25/2025 | 4 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 36.5 | | |
| PH03 | 06/25/2025 | 0.5 | <0.0250 | <0.0500 | <20.0 | 54.7 | <50.0 | 54.7 | 54.7 | 7,410 | | |
| PH03 | 06/25/2025 | 1 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 13,400 | | |
| PH03 | 06/25/2025 | 2 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 16,000 | | |
| PH03 | 06/25/2025 | 3 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 832 | | |
| PH03 | 06/25/2025 | 4 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 1,910 | | |
| PH03 | 06/25/2025 | 5 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 151 | | |
| PH04 | 06/25/2025 | 0.5 | <0.0250 | <0.0500 | <20.0 | 55.5 | 84.4 | 55.5 | 140 | 553 | | |
| PH04 | 06/25/2025 | 1 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 9,360 | | |
| PH04 | 06/25/2025 | 2 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 17,600 | | |
| PH04 | 06/25/2025 | 3 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 16,500 | | |
| PH04 | 06/25/2025 | 4 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 407 | | |
| PH05 | 06/25/2025 | 0.5 | <0.0250 | <0.0500 | <20.0 | 293 | 419 | 293 | 712 | 4,340 | | |
| PH05 | 06/25/2025 | 1 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 16,100 | | |
| PH05 | 06/25/2025 | 2 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 11,600 | | |
| PH05 | 06/25/2025 | 3 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 5,140 | | |
| PH05 | 06/25/2025 | 4 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 483 | | |
| PH05 | 06/25/2025 | 5 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 319 | | |
| PH06 | 06/25/2025 | 0.5 | <0.0250 | <0.0500 | <20.0 | 630 | 702 | 630 | 1330 | 243 | | |
| PH06 | 06/25/2025 | 1 | <0.0250 | <0.0500 | <20.0 | 87.7 | 104 | 87.7 | 192 | 12,000 | | |



| Sample I.D. | Sample Date | Sample Depth (feet bgs) | Benzene (mg/kg) | Total BTEX (mg/kg) | TPH GRO (mg/kg) | TPH DRO (mg/kg) | TPH ORO (mg/kg) | DRO+GRO (mg/kg) | Total TPH (mg/kg) | Chloride (mg/kg) |
|---|----------------|----------------------------|--------------------|-----------------------|--------------------|--------------------|--------------------|--------------------|----------------------|---------------------|
| | 24.0 | (1001 250) | (99) | (99) | (99) | (99) | (99) | (99) | (99) | (59) |
| NMOCD Table I Closure Criteria for Soils Impacted by a Release (NMAC 19.15.29) | | 10 | 50 | NE | NE | NE | 1,000 | 2,500 | 20,000 | |
| PH06 | 06/25/2025 | 2 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 6,750 |
| PH06 | 06/25/2025 | 3 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 8,180 |
| PH06 | 06/25/2025 | 4 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 11,100 |
| PH06 | 06/25/2025 | 5 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 2,680 |
| PH06 | 06/26/2025 | 6 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 406 |
| PH07 | 06/25/2025 | 0.5 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 4,700 |
| PH07 | 06/25/2025 | 1 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 924 |
| PH07 | 06/25/2025 | 2 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 178 |
| PH07 | 06/25/2025 | 3 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 297 |
| PH07 | 06/25/2025 | 4 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 505 |
| PH08 | 06/25/2025 | 0.5 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 13,100 |
| PH08 | 06/25/2025 | 1 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 9,820 |
| PH08 | 06/25/2025 | 2 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 296 |
| PH08 | 06/25/2025 | 3 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 367 |
| PH08 | 06/25/2025 | 4 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 242 |
| PH09 | 06/25/2025 | 0.5 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 317 |
| PH09 | 06/25/2025 | 1 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 410 |
| PH09 | 06/25/2025 | 2 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 146 |
| PH09 | 06/25/2025 | 3 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 150 |
| PH09 | 06/25/2025 | 4 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 147 |
| PH10 | 06/26/2025 | 0.5 | <0.0250 | <0.0500 | <20.0 | 27.3 | <50.0 | 27.3 | 27.3 | 609 |
| PH10 | 06/26/2025 | 1 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 419 |
| PH10 | 06/26/2025 | 2 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 236 |
| PH10 | 06/26/2025 | 3 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 173 |
| PH10 | 06/26/2025 | 4 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 175 |
| PH11 | 06/26/2025 | 0.5 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 542 |
| PH11 | 06/26/2025 | 1 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 521 |
| PH11 | 06/26/2025 | 2 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 334 |
| PH11 | 06/26/2025 | 3 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 143 |
| PH11 | 06/26/2025 | 4 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 135 |



| Sample I.D. | Sample Date | Sample Depth (feet bgs) | Benzene (mg/kg) | Total BTEX (mg/kg) | TPH GRO (mg/kg) | TPH DRO (mg/kg) | TPH ORO (mg/kg) | DRO+GRO (mg/kg) | Total TPH (mg/kg) | Chloride (mg/kg) |
|--|----------------|----------------------------|--------------------|-----------------------|--------------------|--------------------|--------------------|--------------------|----------------------|---------------------|
| NMOCD Table I Closure Criteria for Soils Impacted by a Release (NMAC 19.15.29) | | ils Impacted by a | 10 | 50 | NE | NE | NE | 1,000 | 2,500 | 20,000 |
| PH12 | 06/26/2025 | 0.5 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 417 |
| PH12 | 06/26/2025 | 1 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 468 |
| PH12 | 06/26/2025 | 2 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 471 |
| PH12 | 06/26/2025 | 3 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 329 |
| PH12 | 06/26/2025 | 4 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 312 |
| PH13 | 06/26/2025 | 0.5 | <0.0250 | <0.0500 | <20.0 | 26.1 | <50.0 | 26.1 | 26.1 | 674 |
| PH13 | 06/26/2025 | 1 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 545 |
| PH13 | 06/26/2025 | 2 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 239 |
| PH13 | 06/26/2025 | 3 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 181 |
| PH13 | 06/26/2025 | 4 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 239 |
| PH13 | 06/26/2025 | 5 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 248 |
| PH14 | 06/26/2025 | 0.5 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 346 |
| PH14 | 06/26/2025 | 1 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 253 |
| PH14 | 06/26/2025 | 2 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 66.5 |
| PH14 | 06/26/2025 | 3 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 50.3 |
| PH14 | 06/26/2025 | 4 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 48.6 |
| PH14 | 06/26/2025 | 5 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 221 |
| PH14 | 06/26/2025 | 6 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 230 |
| PH15 | 06/26/2025 | 0.5 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 32.3 |
| PH15 | 06/26/2025 | 1 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 39.7 |
| PH15 | 06/26/2025 | 2 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 158 |
| PH15 | 06/26/2025 | 3 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 167 |
| PH15 | 06/26/2025 | 4 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 31.0 |
| PH15 | 06/26/2025 | 5 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 161 |
| PH15 | 06/26/2025 | 6 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 32.7 |
| PH16 | 06/26/2025 | 0.5 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 43.3 |
| PH16 | 06/26/2025 | 1 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 40.0 |
| PH16 | 06/26/2025 | 2 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 47.3 |
| PH16 | 06/26/2025 | 3 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 44.0 |
| PH16 | 06/26/2025 | 4 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 40.1 |



| Sample I.D. | Sample Date | Sample Depth (feet bgs) | Benzene (mg/kg) | Total BTEX (mg/kg) | TPH GRO (mg/kg) | TPH DRO (mg/kg) | TPH ORO (mg/kg) | DRO+GRO (mg/kg) | Total TPH (mg/kg) | Chloride (mg/kg) |
|---|----------------|----------------------------|--------------------|-----------------------|--------------------|--------------------|--------------------|--------------------|----------------------|---------------------|
| NMOCD Table I Closu Release (NMAC 19.15. | | ils Impacted by a | 10 | 50 | NE | NE | NE | 1,000 | 2,500 | 20,000 |
| PH16 | 06/26/2025 | 5 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 37.3 |
| PH16 | 06/26/2025 | 6 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 36.1 |
| PH17* | 06/26/2025 | 0.5 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 370 |
| PH17* | 06/26/2025 | 1 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 785 |
| PH17* | 06/26/2025 | 2 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 276 |
| PH17* | 06/26/2025 | 3 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 278 |
| PH17 | 06/26/2025 | 4 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 267 |
| PH17 | 06/26/2025 | 5 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 376 |
| PH18* | 06/26/2025 | 0.5 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | <20.0 |
| PH18* | 06/26/2025 | 1 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | <20.0 |
| PH18* | 06/26/2025 | 2 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 25.6 |
| PH18* | 06/26/2025 | 3 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | <20.0 |
| PH18 | 06/26/2025 | 4 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 55.4 |
| PH18 | 06/26/2025 | 5 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 28.4 |
| PH19* | 06/26/2025 | 0.5 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | <20.0 |
| PH19* | 06/26/2025 | 1 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | <20.0 |
| PH19* | 06/26/2025 | 2 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 65.4 |
| PH19* | 06/26/2025 | 3 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 193 |
| PH19 | 06/26/2025 | 4 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 105 |
| PH19 | 06/26/2025 | 5 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 23.7 |
| PH20* | 06/26/2025 | 0.5 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | <20.0 |
| PH20* | 06/26/2025 | 1 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | <20.0 |
| PH20* | 06/26/2025 | 2 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 123 |
| PH20* | 06/26/2025 | 3 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 104 |
| PH20 | 06/26/2025 | 4 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 172 |
| PH20 | 06/26/2025 | 5 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 106 |
| PH21 | 06/26/2025 | 0.5 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 38.2 |
| PH21 | 06/26/2025 | 1 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 158 |
| PH21 | 06/26/2025 | 2 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 159 |
| PH21 | 06/26/2025 | 3 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 150 |



| Sample I.D. | Sample Date | Sample Depth (feet bgs) | Benzene (mg/kg) | Total BTEX (mg/kg) | TPH GRO (mg/kg) | TPH DRO (mg/kg) | TPH ORO (mg/kg) | DRO+GRO (mg/kg) | Total TPH (mg/kg) | Chloride (mg/kg) |
|--|----------------|----------------------------|--------------------|-----------------------|--------------------|--------------------|--------------------|--------------------|----------------------|---------------------|
| NMOCD Table I Closu Release (NMAC 19.15 | | ils Impacted by a | 10 | 50 | NE | NE | NE | 1,000 | 2,500 | 20,000 |
| PH21 | 06/26/2025 | 4 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 157 |
| PH22 | 08/22/2025 | 0.5 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 221 |
| PH22 | 08/22/2025 | 1 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 28.1 |
| PH23 | 08/22/2025 | 0.5 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 311 |
| PH23 | 08/22/2025 | 1 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | 29.2 |
| PH24* | 08/22/2025 | 0.5 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | <20.0 |
| PH24* | 08/22/2025 | 1 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | <20.0 |
| PH24* | 08/22/2025 | 2 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | <20.0 |
| PH24* | 08/22/2025 | 3 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <25.0 | <50.0 | <20.0 |
| PH24 | 08/22/2025 | 4 | <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

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

GRO: Gasoline Range Organics DRO: Diesel Range Organics

ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon

NMOCD: New Mexico Oil Conservation Division

NMAC: New Mexico Administrative Code

Text in "grey" represents excavated soil samples

Concentrations in **bold** exceed the NMOCD Table I Closure Criteria and/or Reclamation Standard[†] for Soils Impacted by a Release

[&]quot; * "Soil sample was collected in the top 4 feet of areas to be immediately reclaimed following remediation pursuant to NMAC 19.15.17.13, if exceeding the reclamation concentration requirements of 600 mg/kg chloride and 100 mg/kg TPH.

APPENDIX G

Laboratory Analytical Reports & Chain-of-Custody Documentation

P.O. Box 62228 Midland • TX • 79711 • Tel: 432-563-2200 • Fax: 432-563-2213



Report to:
Anna Byers



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

WPX Energy - Carlsbad

Project Name: RDX 15 East Production Pad

Work Order: E506288

Job Number: 01058-0007

Received: 6/28/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/8/25

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

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

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

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

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

Date Reported: 7/8/25

Anna Byers 5315 Buena Vista Dr Carlsbad, NM 88220

Project Name: RDX 15 East Production Pad

Workorder: E506288

Date Received: 6/28/2025 9:30:58AM

Anna Byers,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/28/2025 9:30:58AM, under the Project Name: RDX 15 East Production Pad.

The analytical test results summarized in this report with the Project Name: RDX 15 East Production Pad apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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Table of Contents

| Title Page | 1 |
|-------------------|----|
| Cover Page | 2 |
| Table of Contents | 3 |
| Sample Summary | 5 |
| Sample Data | 6 |
| PH01 0.5' | 6 |
| PH01 1' | 7 |
| PH01 2' | 8 |
| PH01 3' | 9 |
| PH01 4' | 10 |
| PH02 0.5' | 11 |
| PH02 1' | 12 |
| PH02 2' | 13 |
| PH02 3' | 14 |
| PH02 4' | 15 |
| PH03 0.5' | 16 |
| PH03 1' | 17 |
| PH03 2' | 18 |
| PH03 3' | 19 |
| PH03 4' | 20 |
| PH03 5' | 21 |
| PH04 0.5' | 22 |
| PH04 1' | 23 |
| PH04 2' | 24 |
| PH04 3' | 25 |

Table of Contents (continued)

| QC Summary Data | 26 |
|---|----|
| QC - Volatile Organics by EPA 8021B | 26 |
| QC - Nonhalogenated Organics by EPA 8015D - GRO | 27 |
| QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO | 28 |
| QC - Anions by EPA 300.0/9056A | 30 |
| Definitions and Notes | 31 |
| Chain of Custody etc. | 32 |

Sample Summary

| - | | | | |
|---|-----------------------|------------------|----------------------------|----------------|
| l | WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | Reported: |
| l | 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| l | Carlsbad NM, 88220 | Project Manager: | Anna Byers | 07/08/25 12:08 |

| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container |
|------------------|---------------|--------|----------|----------|------------------|
| PH01 0.5' | E506288-01A | Soil | 06/25/25 | 06/28/25 | Glass Jar, 2 oz. |
| PH01 1' | E506288-02A | Soil | 06/25/25 | 06/28/25 | Glass Jar, 2 oz. |
| PH01 2' | E506288-03A | Soil | 06/25/25 | 06/28/25 | Glass Jar, 2 oz. |
| PH01 3' | E506288-04A | Soil | 06/25/25 | 06/28/25 | Glass Jar, 2 oz. |
| PH01 4' | E506288-05A | Soil | 06/25/25 | 06/28/25 | Glass Jar, 2 oz. |
| PH02 0.5' | E506288-06A | Soil | 06/25/25 | 06/28/25 | Glass Jar, 2 oz. |
| PH02 1' | E506288-07A | Soil | 06/25/25 | 06/28/25 | Glass Jar, 2 oz. |
| PH02 2' | E506288-08A | Soil | 06/25/25 | 06/28/25 | Glass Jar, 2 oz. |
| PH02 3' | E506288-09A | Soil | 06/25/25 | 06/28/25 | Glass Jar, 2 oz. |
| PH02 4' | E506288-10A | Soil | 06/25/25 | 06/28/25 | Glass Jar, 2 oz. |
| PH03 0.5' | E506288-11A | Soil | 06/25/25 | 06/28/25 | Glass Jar, 2 oz. |
| PH03 1' | E506288-12A | Soil | 06/25/25 | 06/28/25 | Glass Jar, 2 oz. |
| PH03 2' | E506288-13A | Soil | 06/25/25 | 06/28/25 | Glass Jar, 2 oz. |
| PH03 3' | E506288-14A | Soil | 06/25/25 | 06/28/25 | Glass Jar, 2 oz. |
| PH03 4' | E506288-15A | Soil | 06/25/25 | 06/28/25 | Glass Jar, 2 oz. |
| PH03 5' | E506288-16A | Soil | 06/25/25 | 06/28/25 | Glass Jar, 2 oz. |
| PH04 0.5' | E506288-17A | Soil | 06/25/25 | 06/28/25 | Glass Jar, 2 oz. |
| PH04 1' | E506288-18A | Soil | 06/25/25 | 06/28/25 | Glass Jar, 2 oz. |
| PH04 2' | E506288-19A | Soil | 06/25/25 | 06/28/25 | Glass Jar, 2 oz. |
| PH04 3' | E506288-20A | Soil | 06/25/25 | 06/28/25 | Glass Jar, 2 oz. |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/8/2025 12:08:12PM |

PH01 0.5' E506288-01

| | | E300200-01 | | | | |
|--|--------|--------------------|----------|-------------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | st: BA | | Batch: 2526177 |
| Benzene | ND | 0.0250 | 1 | 06/28/25 | 07/01/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 06/28/25 | 07/01/25 | |
| Toluene | ND | 0.0250 | 1 | 06/28/25 | 07/01/25 | |
| o-Xylene | ND | 0.0250 | 1 | 06/28/25 | 07/01/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 06/28/25 | 07/01/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 06/28/25 | 07/01/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 93.5 % | 70-130 | 06/28/25 | 07/01/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | Analyst: BA | | Batch: 2526177 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 06/28/25 | 07/01/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 80.6 % | 70-130 | 06/28/25 | 07/01/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | st: NV | | Batch: 2527067 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/02/25 | 07/02/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/02/25 | 07/02/25 | |
| Surrogate: n-Nonane | | 102 % | 61-141 | 07/02/25 | 07/02/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | st: JM | | Batch: 2527117 |
| Chloride | 10200 | 200 | 10 | 07/03/25 | 07/06/25 | |
| | | | | | | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/8/2025 12:08:12PM |

PH01 1'

| | | Reporting | | | | |
|--|--------|-----------|----------|-------------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analys | st: BA | | Batch: 2526177 |
| Benzene | ND | 0.0250 | 1 | 06/28/25 | 07/01/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 06/28/25 | 07/01/25 | |
| Toluene | ND | 0.0250 | 1 | 06/28/25 | 07/01/25 | |
| o-Xylene | ND | 0.0250 | 1 | 06/28/25 | 07/01/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 06/28/25 | 07/01/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 06/28/25 | 07/01/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 95.0 % | 70-130 | 06/28/25 | 07/01/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analys | Analyst: BA | | Batch: 2526177 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 06/28/25 | 07/01/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 81.3 % | 70-130 | 06/28/25 | 07/01/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analys | st: NV | | Batch: 2527067 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/02/25 | 07/02/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/02/25 | 07/02/25 | |
| Surrogate: n-Nonane | | 102 % | 61-141 | 07/02/25 | 07/02/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analys | st: JM | | Batch: 2527117 |
| Chloride | 15400 | 200 | 10 | 07/03/25 | 07/06/25 | |
| | | | | | | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/8/2025 12:08:12PM |

PH01 2'

| | | Reporting | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | lyst: BA | | Batch: 2526177 |
| Benzene | ND | 0.0250 | 1 | 06/28/25 | 07/01/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 06/28/25 | 07/01/25 | |
| Toluene | ND | 0.0250 | 1 | 06/28/25 | 07/01/25 | |
| o-Xylene | ND | 0.0250 | 1 | 06/28/25 | 07/01/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 06/28/25 | 07/01/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 06/28/25 | 07/01/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 95.4 % | 70-130 | 06/28/25 | 07/01/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | lyst: BA | | Batch: 2526177 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 06/28/25 | 07/01/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 84.1 % | 70-130 | 06/28/25 | 07/01/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: NV | | Batch: 2527067 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/02/25 | 07/02/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/02/25 | 07/02/25 | |
| Surrogate: n-Nonane | | 105 % | 61-141 | 07/02/25 | 07/02/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: JM | | Batch: 2527117 |
| Chloride | 8100 | 200 | 10 | 07/03/25 | 07/06/25 | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/8/2025 12:08:12PM |

PH01 3'

| | | Reporting | | | | |
|--|--------|-----------|----------|-----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | llyst: BA | | Batch: 2526177 |
| Benzene | ND | 0.0250 | 1 | 06/28/25 | 07/01/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 06/28/25 | 07/01/25 | |
| Toluene | ND | 0.0250 | 1 | 06/28/25 | 07/01/25 | |
| o-Xylene | ND | 0.0250 | 1 | 06/28/25 | 07/01/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 06/28/25 | 07/01/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 06/28/25 | 07/01/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 92.6 % | 70-130 | 06/28/25 | 07/01/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | lyst: BA | | Batch: 2526177 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 06/28/25 | 07/01/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 81.9 % | 70-130 | 06/28/25 | 07/01/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: NV | | Batch: 2527067 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/02/25 | 07/02/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/02/25 | 07/02/25 | |
| Surrogate: n-Nonane | | 106 % | 61-141 | 07/02/25 | 07/02/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: JM | | Batch: 2527117 |
| Chloride | 74.1 | 20.0 | 1 | 07/03/25 | 07/06/25 | - |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/8/2025 12:08:12PM |

PH01 4'

| | | E506288-05 | | | | |
|--|--------|------------|----------|------------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | alyst: BA | | Batch: 2526177 |
| Benzene | ND | 0.0250 | 1 | 06/28/25 | 07/01/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 06/28/25 | 07/01/25 | |
| Toluene | ND | 0.0250 | 1 | 06/28/25 | 07/01/25 | |
| o-Xylene | ND | 0.0250 | 1 | 06/28/25 | 07/01/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 06/28/25 | 07/01/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 06/28/25 | 07/01/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 94.5 % | 70-130 | 06/28/25 | 07/01/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | alyst: BA | | Batch: 2526177 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 06/28/25 | 07/01/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 84.0 % | 70-130 | 06/28/25 | 07/01/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | alyst: NV | | Batch: 2527067 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/02/25 | 07/02/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/02/25 | 07/02/25 | |
| Surrogate: n-Nonane | | 106 % | 61-141 | 07/02/25 | 07/02/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | alyst: JM | | Batch: 2527117 |
| Chloride | 29.8 | 20.0 | 1 | 07/03/25 | 07/06/25 | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/8/2025 12:08:12PM |

PH02 0.5'

| E506288-06 | | | | | | | | |
|--|--------|--------|----------|----------|----------|----------------|--|--|
| Reporting | | | | | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes | | |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | lyst: BA | | Batch: 2526177 | | |
| Benzene | ND | 0.0250 | 1 | 06/28/25 | 07/01/25 | | | |
| Ethylbenzene | ND | 0.0250 | 1 | 06/28/25 | 07/01/25 | | | |
| Toluene | ND | 0.0250 | 1 | 06/28/25 | 07/01/25 | | | |
| o-Xylene | ND | 0.0250 | 1 | 06/28/25 | 07/01/25 | | | |
| p,m-Xylene | ND | 0.0500 | 1 | 06/28/25 | 07/01/25 | | | |
| Total Xylenes | ND | 0.0250 | 1 | 06/28/25 | 07/01/25 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | | 94.8 % | 70-130 | 06/28/25 | 07/01/25 | | | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | lyst: BA | | Batch: 2526177 | | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 06/28/25 | 07/01/25 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 83.0 % | 70-130 | 06/28/25 | 07/01/25 | | | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: NV | | Batch: 2528006 | | |
| Diesel Range Organics (C10-C28) | 267 | 25.0 | 1 | 07/02/25 | 07/08/25 | | | |
| Oil Range Organics (C28-C36) | 485 | 50.0 | 1 | 07/02/25 | 07/08/25 | | | |
| Surrogate: n-Nonane | | 88.1 % | 61-141 | 07/02/25 | 07/08/25 | | | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: JM | | Batch: 2527117 | | |
| Chloride | 3390 | 40.0 | 2 | 07/03/25 | 07/06/25 | | | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/8/2025 12:08:12PM |

PH02 1'

| | | Reporting | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | st: BA | | Batch: 2526177 |
| Benzene | ND | 0.0250 | 1 | 06/28/25 | 07/01/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 06/28/25 | 07/01/25 | |
| Toluene | ND | 0.0250 | 1 | 06/28/25 | 07/01/25 | |
| o-Xylene | ND | 0.0250 | 1 | 06/28/25 | 07/01/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 06/28/25 | 07/01/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 06/28/25 | 07/01/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 93.1 % | 70-130 | 06/28/25 | 07/01/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | st: BA | | Batch: 2526177 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 06/28/25 | 07/01/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 84.0 % | 70-130 | 06/28/25 | 07/01/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | st: NV | | Batch: 2527067 |
| Diesel Range Organics (C10-C28) | 25.3 | 25.0 | 1 | 07/02/25 | 07/03/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/02/25 | 07/03/25 | |
| Surrogate: n-Nonane | | 101 % | 61-141 | 07/02/25 | 07/03/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | st: JM | | Batch: 2527117 |
| | | | | | | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/8/2025 12:08:12PM |

PH02 2'

| | | Reporting | | | | |
|--|--------|-----------|---------|------------|----------|----------------|
| Analyte | Result | Limit | Dilutio | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | An | alyst: BA | | Batch: 2526177 |
| Benzene | ND | 0.0250 | 1 | 06/28/25 | 07/01/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 06/28/25 | 07/01/25 | |
| Toluene | ND | 0.0250 | 1 | 06/28/25 | 07/01/25 | |
| o-Xylene | ND | 0.0250 | 1 | 06/28/25 | 07/01/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 06/28/25 | 07/01/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 06/28/25 | 07/01/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 93.4 % | 70-130 | 06/28/25 | 07/01/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | An | alyst: BA | | Batch: 2526177 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 06/28/25 | 07/01/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 83.4 % | 70-130 | 06/28/25 | 07/01/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | An | alyst: NV | | Batch: 2527067 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/02/25 | 07/03/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/02/25 | 07/03/25 | |
| Surrogate: n-Nonane | | 101 % | 61-141 | 07/02/25 | 07/03/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | An | alyst: JM | | Batch: 2527117 |
| Chloride | 6070 | 40.0 | 2 | 07/03/25 | 07/06/25 | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/8/2025 12:08:12PM |

PH02 3'

| | | E506288-09 | | | | |
|--|--------|------------|-------------|-----------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | ılyst: BA | | Batch: 2526177 |
| Benzene | ND | 0.0250 | 1 | 06/28/25 | 07/01/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 06/28/25 | 07/01/25 | |
| Гoluene | ND | 0.0250 | 1 | 06/28/25 | 07/01/25 | |
| o-Xylene | ND | 0.0250 | 1 | 06/28/25 | 07/01/25 | |
| o,m-Xylene | ND | 0.0500 | 1 | 06/28/25 | 07/01/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 06/28/25 | 07/01/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 92.8 % | 70-130 | 06/28/25 | 07/01/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: BA | | | Batch: 2526177 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 06/28/25 | 07/01/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 84.8 % | 70-130 | 06/28/25 | 07/01/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | ılyst: NV | | Batch: 2527067 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/02/25 | 07/03/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/02/25 | 07/03/25 | |
| Surrogate: n-Nonane | | 101 % | 61-141 | 07/02/25 | 07/03/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | ılyst: JM | | Batch: 2527117 |
| Chloride | 1450 | 20.0 | 1 | 07/03/25 | 07/06/25 | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/8/2025 12:08:12PM |

PH02 4'

| | | E506288-10 | | | | |
|--|--------|------------|-------------|------------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | An | alyst: BA | | Batch: 2526177 |
| Benzene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| Toluene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| o-Xylene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 06/28/25 | 07/02/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 93.1 % | 70-130 | 06/28/25 | 07/02/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: BA | | | Batch: 2526177 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 06/28/25 | 07/02/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 80.0 % | 70-130 | 06/28/25 | 07/02/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | An | alyst: NV | | Batch: 2527067 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/02/25 | 07/03/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/02/25 | 07/03/25 | |
| Surrogate: n-Nonane | | 104 % | 61-141 | 07/02/25 | 07/03/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | An | alyst: JM | | Batch: 2527117 |
| Chloride | 36.5 | 20.0 | 1 | 07/03/25 | 07/06/25 | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/8/2025 12:08:12PM |

PH03 0.5'

| | | E506288-11 | | | | |
|--|--------|------------|-------------|------------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | alyst: BA | | Batch: 2526177 |
| Benzene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| Toluene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| o-Xylene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 06/28/25 | 07/02/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 94.2 % | 70-130 | 06/28/25 | 07/02/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: BA | | | Batch: 2526177 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 06/28/25 | 07/02/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 81.3 % | 70-130 | 06/28/25 | 07/02/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | ılyst: NV | | Batch: 2527067 |
| Diesel Range Organics (C10-C28) | 54.7 | 25.0 | 1 | 07/02/25 | 07/03/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/02/25 | 07/03/25 | |
| Surrogate: n-Nonane | | 102 % | 61-141 | 07/02/25 | 07/03/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | ılyst: JM | | Batch: 2527117 |
| Chloride | 7410 | 100 | 5 | 07/03/25 | 07/06/25 | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/8/2025 12:08:12PM |

PH03 1'

| | | Reporting | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | lyst: BA | | Batch: 2526177 |
| Benzene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| Toluene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| o-Xylene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 06/28/25 | 07/02/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 92.7 % | 70-130 | 06/28/25 | 07/02/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | lyst: BA | | Batch: 2526177 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 06/28/25 | 07/02/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 85.1 % | 70-130 | 06/28/25 | 07/02/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: NV | | Batch: 2527067 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/02/25 | 07/03/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/02/25 | 07/03/25 | |
| Surrogate: n-Nonane | | 107 % | 61-141 | 07/02/25 | 07/03/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: JM | | Batch: 2527117 |
| Chloride | 13400 | 200 | 10 | 07/03/25 | 07/06/25 | · |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/8/2025 12:08:12PM |

PH03 2'

| | | Reporting | | | | |
|--|--------|-----------|----------|------------|----------|----------------|
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | alyst: BA | | Batch: 2526177 |
| Benzene | ND | 0.0250 | 1 | 06/28/25 | 07/01/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 06/28/25 | 07/01/25 | |
| Toluene | ND | 0.0250 | 1 | 06/28/25 | 07/01/25 | |
| o-Xylene | ND | 0.0250 | 1 | 06/28/25 | 07/01/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 06/28/25 | 07/01/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 06/28/25 | 07/01/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 95.9 % | 70-130 | 06/28/25 | 07/01/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | alyst: BA | | Batch: 2526177 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 06/28/25 | 07/01/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 86.0 % | 70-130 | 06/28/25 | 07/01/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | alyst: NV | | Batch: 2527067 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/02/25 | 07/03/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/02/25 | 07/03/25 | |
| Surrogate: n-Nonane | | 109 % | 61-141 | 07/02/25 | 07/03/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | alyst: JM | | Batch: 2527117 |
| Chloride | 16000 | 200 | 10 | 07/03/25 | 07/06/25 | · |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/8/2025 12:08:12PM |

PH03 3'

| | | Reporting | | | | |
|--|--------|-----------|----------|------------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | lyst: BA | | Batch: 2526177 |
| Benzene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| Toluene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| o-Xylene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 06/28/25 | 07/02/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 91.7 % | 70-130 | 06/28/25 | 07/02/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | lyst: BA | | Batch: 2526177 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 06/28/25 | 07/02/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 81.5 % | 70-130 | 06/28/25 | 07/02/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | lyst: NV | | Batch: 2527067 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/02/25 | 07/03/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/02/25 | 07/03/25 | |
| Surrogate: n-Nonane | | 105 % | 61-141 | 07/02/25 | 07/03/25 | |
| | Л | ma/ka | Anal | lyst: JM | | Batch: 2527117 |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | 7 Thu | 1950. 5141 | | Baten. 232/11/ |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/8/2025 12:08:12PM |

PH03 4'

| | | Reporting | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | lyst: BA | | Batch: 2526177 |
| Benzene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| Toluene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| o-Xylene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 06/28/25 | 07/02/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 93.1 % | 70-130 | 06/28/25 | 07/02/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | lyst: BA | | Batch: 2526177 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 06/28/25 | 07/02/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 84.2 % | 70-130 | 06/28/25 | 07/02/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | lyst: NV | | Batch: 2527067 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/02/25 | 07/03/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/02/25 | 07/03/25 | |
| Surrogate: n-Nonane | | 108 % | 61-141 | 07/02/25 | 07/03/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | lyst: JM | | Batch: 2527117 |
| Chloride | 1910 | 20.0 | 1 | 07/03/25 | 07/06/25 | • |



Chloride

Sample Data

| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/8/2025 12:08:12PM |

PH03 5'

| | | E506288-16 | | | | |
|--|--------|------------|----------|----------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: BA | | Batch: 2526177 |
| Benzene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| Toluene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| o-Xylene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 06/28/25 | 07/02/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 91.9 % | 70-130 | 06/28/25 | 07/02/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | yst: BA | | Batch: 2526177 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 06/28/25 | 07/02/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 82.9 % | 70-130 | 06/28/25 | 07/02/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: NV | | Batch: 2527067 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/02/25 | 07/03/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/02/25 | 07/03/25 | |
| Surrogate: n-Nonane | | 106 % | 61-141 | 07/02/25 | 07/03/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: JM | | Batch: 2527117 |

20.0

151

07/03/25

07/07/25



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/8/2025 12:08:12PM |

PH04 0.5'

| E506288-17 | | | | | | | | |
|--|--------|--------|-------------|------------|----------------|----------------|--|--|
| Reporting | | | | | | | | |
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes | | |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | alyst: BA | | Batch: 2526177 | | |
| Benzene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | | | |
| Ethylbenzene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | | | |
| Toluene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | | | |
| o-Xylene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | | | |
| p,m-Xylene | ND | 0.0500 | 1 | 06/28/25 | 07/02/25 | | | |
| Total Xylenes | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | | 90.8 % | 70-130 | 06/28/25 | 07/02/25 | | | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: BA | | Batch: 2526177 | | | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 06/28/25 | 07/02/25 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 80.1 % | 70-130 | 06/28/25 | 07/02/25 | | | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | alyst: NV | | Batch: 2527067 | | |
| Diesel Range Organics (C10-C28) | 55.5 | 25.0 | 1 | 07/02/25 | 07/03/25 | | | |
| Oil Range Organics (C28-C36) | 84.4 | 50.0 | 1 | 07/02/25 | 07/03/25 | | | |
| Surrogate: n-Nonane | | 106 % | 61-141 | 07/02/25 | 07/03/25 | | | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | alyst: JM | | Batch: 2527117 | | |
| Chloride | 553 | 20.0 | 1 | 07/03/25 | 07/07/25 | | | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/8/2025 12:08:12PM |

PH04 1'

| | | D | | | | |
|--|--------|--------------------|----------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: BA | | Batch: 2526177 |
| Benzene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| Toluene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| o-Xylene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 06/28/25 | 07/02/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 93.3 % | 70-130 | 06/28/25 | 07/02/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | yst: BA | | Batch: 2526177 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 06/28/25 | 07/02/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 82.9 % | 70-130 | 06/28/25 | 07/02/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: NV | | Batch: 2527067 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/02/25 | 07/03/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/02/25 | 07/03/25 | |
| Surrogate: n-Nonane | | 104 % | 61-141 | 07/02/25 | 07/03/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: JM | | Batch: 2527117 |
| Chloride | 9360 | 100 | 5 | 07/03/25 | 07/07/25 | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/8/2025 12:08:12PM |

PH04 2'

| | | Reporting | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | st: BA | | Batch: 2526177 |
| Benzene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| Toluene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| o-Xylene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 06/28/25 | 07/02/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 92.7 % | 70-130 | 06/28/25 | 07/02/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | st: BA | | Batch: 2526177 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 06/28/25 | 07/02/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 80.1 % | 70-130 | 06/28/25 | 07/02/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | st: NV | | Batch: 2527067 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/02/25 | 07/03/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/02/25 | 07/03/25 | |
| Surrogate: n-Nonane | | 105 % | 61-141 | 07/02/25 | 07/03/25 | |
| | | | | | | 2525115 |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | st: JM | | Batch: 2527117 |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/8/2025 12:08:12PM |

PH04 3'

| | | Reporting | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analys | st: BA | | Batch: 2526177 |
| Benzene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| Toluene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| o-Xylene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 06/28/25 | 07/02/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 93.4 % | 70-130 | 06/28/25 | 07/02/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analys | st: BA | | Batch: 2526177 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 06/28/25 | 07/02/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 81.5 % | 70-130 | 06/28/25 | 07/02/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analys | st: NV | | Batch: 2527067 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/02/25 | 07/03/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/02/25 | 07/03/25 | |
| Surrogate: n-Nonane | | 106 % | 61-141 | 07/02/25 | 07/03/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analys | st: JM | | Batch: 2527117 |
| 7 THIOHS BY 12171 500:07703011 | | | | | | |



RDX 15 East Production Pad WPX Energy - Carlsbad Project Name: Reported: 5315 Buena Vista Dr Project Number: 01058-0007 Carlsbad NM, 88220 Project Manager: Anna Byers 7/8/2025 12:08:12PM **Volatile Organics by EPA 8021B** Analyst: BA Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % % Notes Blank (2526177-BLK1) Prepared: 06/28/25 Analyzed: 07/01/25 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250 Surrogate: 4-Bromochlorobenzene-PID 7.67 8.00 95.9 70-130 LCS (2526177-BS1) Prepared: 06/28/25 Analyzed: 07/01/25 4.71 94.1 70-130 5.00 Benzene 0.0250 Ethylbenzene 4.62 0.0250 5.00 92.3 70-130 4.66 0.0250 5.00 93.1 70-130 Toluene o-Xylene 4.65 0.0250 5.00 93.1 70-130 9.28 10.0 92.8 70-130 0.0500 p.m-Xvlene 92.9 13.9 15.0 70-130 Total Xylenes 0.0250 8.00 98.3 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.86 Matrix Spike (2526177-MS1) Source: E506288-13 Prepared: 06/28/25 Analyzed: 07/01/25 5.22 0.0250 5.00 ND 70-130 Benzene ND 102 70-130 Ethylbenzene 5.10 0.0250 5.00 Toluene 5.16 0.0250 5.00 ND 103 70-130 ND 103 70-130 5.13 5.00 0.0250 o-Xylene p,m-Xylene 10.2 0.0500 10.0 ND 102 70-130 0.0250 15.0 ND 70-130 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.63 8.00 Matrix Spike Dup (2526177-MSD1) Source: E506288-13 Prepared: 06/28/25 Analyzed: 07/01/25 4.95 0.0250 5.00 ND 70-130 5.29 27 70-130 4.75 4.86 0.0250 5.00 ND 97.2 26 Ethylbenzene Toluene 4 90 0.0250 5.00 ND 97.9 70-130 5 22 20 4.89 5.00 ND 97.8 70-130 4.80 25 o-Xylene 0.0250 4.22 23 9.80 10.0 ND 98.0 70-130

0.0500

0.0250

15.0

8.00

ND

98.0

96.0

70-130

70-130

4.42

26

14.7

7.68



p,m-Xylene

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | Reported: |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | - |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/8/2025 12:08:12PM |

| Carlsbad NM, 88220 | | Project Manage | r: Ar | na Byers | | | | 7 | /8/2025 12:08:12PM |
|---|-----------------|-----------------------------|-------------------------|---------------------------|----------|---------------|-------------|-------------------|--------------------|
| | Non | halogenated | Organics l | oy EPA 80 | 15D - GI | RO | | | 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 |
| Blank (2526177-BLK1) | | | | | | | Prepared: 0 | 6/28/25 Ana | alyzed: 07/01/25 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 6.85 | | 8.00 | | 85.6 | 70-130 | | | |
| LCS (2526177-BS2) | | | | | | | Prepared: 0 | 6/28/25 Ana | alyzed: 07/03/25 |
| Gasoline Range Organics (C6-C10) | 49.5 | 20.0 | 50.0 | | 99.1 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.21 | | 8.00 | | 90.1 | 70-130 | | | |
| Matrix Spike (2526177-MS2) | | | | Source: | E506288- | 13 | Prepared: 0 | 6/28/25 Ana | alyzed: 07/03/25 |
| Gasoline Range Organics (C6-C10) | 46.8 | 20.0 | 50.0 | ND | 93.5 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.17 | | 8.00 | | 89.6 | 70-130 | | | |
| Matrix Spike Dup (2526177-MSD2) | | | | Source: | E506288- | 13 | Prepared: 0 | 6/28/25 Ana | lyzed: 07/03/25 |
| Gasoline Range Organics (C6-C10) | 48.5 | 20.0 | 50.0 | ND | 97.0 | 70-130 | 3.61 | 20 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.20 | | 8.00 | | 90.1 | 70-130 | | | |

| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | Reported: |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | • |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/8/2025 12:08:12PM |

| Carlsbad NM, 88220 | | Project Manage | r: Ar | nna Byers | | | | | 7/8/2025 12:08:12PM |
|---|--------|--------------------|-------------------------|------------------|-----------|---------------|-------------|--------------|---------------------|
| Nonhalogenated Organics by EPA 8015D - DRO/ORO Analyst: NV | | | | | | | | | |
| Analyte | Result | Reporting Limit | Spike Level mg/kg | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | | mg/kg | % | % | % | % | Notes |
| Blank (2527067-BLK1) | | | | | | | Prepared: 0 | 7/02/25 Ai | nalyzed: 07/02/25 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Dil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| Surrogate: n-Nonane | 50.3 | | 50.0 | | 101 | 61-141 | | | |
| LCS (2527067-BS1) | | | | | | | Prepared: 0 | 7/02/25 A | nalyzed: 07/02/25 |
| Diesel Range Organics (C10-C28) | 254 | 25.0 | 250 | | 101 | 66-144 | | | |
| Surrogate: n-Nonane | 48.0 | | 50.0 | | 96.0 | 61-141 | | | |
| Matrix Spike (2527067-MS1) | | | | Source: | E506288-1 | 14 | Prepared: 0 | 7/02/25 A | nalyzed: 07/02/25 |
| Diesel Range Organics (C10-C28) | 275 | 25.0 | 250 | ND | 110 | 56-156 | | | |
| Surrogate: n-Nonane | 51.4 | | 50.0 | | 103 | 61-141 | | | |
| Matrix Spike Dup (2527067-MSD1) | | | | Source: | E506288-1 | 14 | Prepared: 0 | 7/02/25 A | nalyzed: 07/02/25 |
| Diesel Range Organics (C10-C28) | 299 | 25.0 | 250 | ND | 120 | 56-156 | 8.61 | 20 | |
| Surrogate: n-Nonane | 56.9 | | 50.0 | | 114 | 61-141 | | | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | Reported: |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/8/2025 12:08:12PM |

| Carlsbad NM, 88220 | | Project Manage | r: Ar | ına Byers | | | | | 7/8/2025 12:08:12PM |
|---|--------|--------------------|----------------|------------------|-----------|---------------|-------------|--------------|---------------------|
| Nonhalogenated Organics by EPA 8015D - DRO/ORO Analyst: NV | | | | | | | | | |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2528006-BLK1) | | | | | | | Prepared: 0 | 7/07/25 A | nalyzed: 07/07/25 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| Surrogate: n-Nonane | 45.5 | | 50.0 | | 91.0 | 61-141 | | | |
| LCS (2528006-BS1) | | | | | | | Prepared: 0 | 7/07/25 A | nalyzed: 07/08/25 |
| Diesel Range Organics (C10-C28) | 234 | 25.0 | 250 | | 93.8 | 66-144 | | | |
| Surrogate: n-Nonane | 45.1 | | 50.0 | | 90.3 | 61-141 | | | |
| Matrix Spike (2528006-MS1) | | | | Source: | E507038-0 | 02 | Prepared: 0 | 7/07/25 A | nalyzed: 07/08/25 |
| Diesel Range Organics (C10-C28) | 244 | 25.0 | 250 | ND | 97.5 | 56-156 | | | |
| Surrogate: n-Nonane | 46.5 | | 50.0 | | 92.9 | 61-141 | | | |
| Matrix Spike Dup (2528006-MSD1) | | | | Source: | E507038-0 | 02 | Prepared: 0 | 7/07/25 A | nalyzed: 07/08/25 |
| Diesel Range Organics (C10-C28) | 243 | 25.0 | 250 | ND | 97.1 | 56-156 | 0.441 | 20 | |
| Surrogate: n-Nonane | 45.4 | | 50.0 | | 90.8 | 61-141 | | | |

| WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220 | | Project Name: Project Number: Project Manager: | 0 | RDX 15 East Pr 1058-0007 Anna Byers | oduction F | ad | | | Reported: 7/8/2025 12:08:12PM |
|--|--------|--|----------------|---|------------|---------------|-------------|--------------|--------------------------------------|
| Carisbau 14141, 88220 | | | | | | | | | 776/2023 12.00.121141 |
| | | Anions | by EPA | 300.0/9056 <i>A</i> | 1 | | | | Analyst: JM |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2527117-BLK1) | | | | | | | Prepared: 0 | 7/03/25 A | nalyzed: 07/06/25 |
| Chloride | ND | 20.0 | | | | | | | |
| LCS (2527117-BS1) | | | | | | | Prepared: 0 | 7/03/25 A | nalyzed: 07/06/25 |
| Chloride | 252 | 20.0 | 250 | | 101 | 90-110 | | | |
| Matrix Spike (2527117-MS1) | | | | Source: | E506288-0 |)8 | Prepared: 0 | 7/03/25 A | nalyzed: 07/06/25 |
| Chloride | 6270 | 40.0 | 250 | 6070 | 78.1 | 80-120 | | | M4 |
| Matrix Spike Dup (2527117-MSD1) | | | | Source: | E506288-0 |)8 | Prepared: 0 | 7/03/25 A | nalyzed: 07/06/25 |
| Chloride | 6330 | 40.0 | 250 | 6070 | 103 | 80-120 | 0.971 | 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

| ſ | WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|---|-----------------------|------------------|----------------------------|----------------|
| ١ | 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| ١ | Carlsbad NM, 88220 | Project Manager: | Anna Byers | 07/08/25 12:08 |

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.



| vir | oted | :h | | | | Chain of | | | | | | | | | | | | | Page | 1 of |
|-------------------------------|-------------------------------------|----------------------------|--------------------------------|-------------------------|-------------------------|---------------------------------------|-------------------|--------------|---------|------------|------------|-------------|---------|----------------|----------|-----------|----------|--|--|------|
| | al Labora | | lient | - WPX E | Energy | CM 7 | 11/2 | 25 | | | | | | | | | | | | |
| | Clie | nt Inform | nation | | | voice Information | | | | L | ab Us | | | | | | AT | | State | |
| | von Energy | THE RESIDENCE AND ADDRESS. | THE RESERVE THE PARTY NAMED IN | any, LP | | Energy Production | Co. | Li | ab W | 302 | VV. | Job N | lumb | er | 7 1D | 2D | 3D S | | CO UT TX | |
| | IDX 15 East lanager: Anr | | on Pad | | Address: 5315 B | uena vista Dr. Carlsbad, NM, 88220 |) | | :0 | 705 | 00 | DIG | 200 | w | 1 | | | x x | | |
| | 13000 W Co | | 100 | | Phone: 575-885- | | | | Г | | | Anal | vsis a | and M | ethod | | | E | PA Program | |
| | e, Zip_Odess | | | | Email: jim.raley@ | | | | | | П | | | | T | | | SDWA | CWA RCRA | |
| Phone: 4 | 32-305-6415 | | | | Miscellaneous: V | WO: 21570459; PN: | | | | | | | | | | 194 | in a | | | |
| Email: NA | MTXGeoGro | up@etec | henv.com | | 22230/20985; IN | V: nAPP2511255724 | | | 12 | 8015 | | | | | | | | Compliar | Contract Contract Contract Contract | |
| | | | - | Sample Info | rmation | | | | - 3 | by 8 | 8021 | 260 | 300.0 | E I | | NW | × | PWSID # | | |
| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample line | Sample ID | | Depth | Lab | er | GRO/DRO by | втех by 8 | VOC by 8260 | de | TCEQ 1005 - TX | | BGDOC - N | BGDOC- T | Sample | Remarks | |
| 8:00 | 6/25/2025 | S | 1 | | PH01 | | 0.5' | 1 | ., | 3 0 | | 2 | 0 | - 0 | | X | 8 | 2.60 | Corrected | |
| 8:10 | 6/25/2025 | S | 1 | | PH01 | | 1' | 2 | | | | | | | | х | | 2.4 | Clout n | ame |
| 8:20 | 6/25/2025 | S | 1 | | PH01 | | 2' | 3 | | | | | | | | х | | 2.1 | Der E.V | 1 |
| 8:30 | 6/25/2025 | S | 1 | | PH01 | | 3' | 4 | | | | | | | | х | | 2.1 | 7/1/25 | en |
| 8:40 | 6/25/2025 | S | 1 | | PH01 | | 4' | 5 | | | | | | | | X | | 3.1 | | |
| 8:50 | 6/25/2025 | S | 1 | | PH02 | | 0.5' | 4 | | | | | | | | х | | 3.0 | | |
| 9:00 | 6/25/2025 | S | 1 | | PH02 | | 1' | 7 | | | | | | | | X | | 36 | | |
| 9:10 | 6/25/2025 | S | 1 | | PH02 | | 2' | 8 | | | | | | | | Х | | 34 | | |
| 9:20 | 6/25/2025 | S | 1 | | PH02 | | 3' | 9 | | | | | | | | х | | 2.4 | | |
| 9:30 | 6/25/2025 | 5 | 1 | | PH02 | | 4' | 10 | | | | | | | | X | | 2.1 | | |
| | al Instructio | | | | | | | | | | | | | | | | | | | |
| I, (field samp Sampled by: | | e validity and | dauthenticity | of this sample. I am aw | are that tampering with | or intentionally mislabeling | the samp | ole location | n, date | or time o | of collect | tion is c | conside | red frau | d and ma | y be g | ounds fo | or legal action. | | |
| | ed by: (Signatur | 1 | | Date 06/27/25 | Time 8:00 | Received by (Signatur | 1111/1/25/54/2011 | mea | des | Date | 27. | 25 | Т | ime OS | 00 | | | The second secon | equiring thermal must be received on | |
| Relinquishe | by: (Signatur | Gonz | ales | C* 17.15 | Time 1645 | Received by: \Signatur | re) | 0 | | Date | | 7.2 | 5 | ime / | 720 | | | ice the day t | hey are sampled or sed on ice at a temp | |
| Relinguishe | ed by: (Signatur | e) 0 | | C.77.25 | 1 1 400 | Recorded by: (Signatur | re) | Van | 2 | Date 10 | .28 | .7c |) | ime q | 30 | | | | t less than 6°C on equent days. | |
| Relinquish | ed by: (Signatur | e) | | Date | Time | Reserved by: (Signature | 615 | CENT | | Date | | | T | ime | | | | | Use Only | |
| Relinquish | ed by: (Signatur | re) | | Date | Time | Received by: (Signature | re) | | | Date | | | T | ime | | | | | y/ N | |
| Sample Mat | rix: 5 - Soil, Sd - S | olid, Sg - Slu | dge, A - Aque | ous, O - Other | | | Conta | iner Typ | e:g- | glass, p | - poly | /plast | tic, ag | g - amb | er glass | 5, v - 1 | /OA | a | | |

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.

Received by OCD: 9/16/2025 5:48:06 AM

| vir | oted | :h | | | | Chain of | | | | | | | | | | | | | | Page . |
|--|-------------------------------|---------------|----------------------|--------------------------|---|---------------------------|----------|---------------|-----------|-----------------|--------------|--------------|----------------|---------------|-----------|------------|---------|------------------------------|---------------------------|--|
| Analyti | cal Labora | tory (| lient | - WPX E | nergy | CM 71 | 1/25 | - | | | | | | | | | | | | |
| | | nt Inform | | | | ice Information | | | | Li | ab Use | Only | | | | TAT | | | State | All the same of the same of the |
| | evon Energy | | | iny, LP | Company: Devon I | | Co. | La | bwo W | # 200 | , 1 | ob Nu | mber | 77 | 1D 2 | 2D 3 | D St | | CO UT | TX |
| | RDX 15 East I | | on Pad | | Address: 5315 Bue | | | 1 | NO. | 170 | 0 1 | रका | 2.0v | 1 | | | × | X | | |
| A STATE OF THE PARTY OF THE PAR | Manager: Ann | | | | City, State, Zip: Ca | |) | | _ | | | lanto. | | J 80-1 | the aid | | | EPA Program | | |
| | : 13000 W Co | SCALE STREET | | | Phone: 575-885-7 | | | | - | _ | 1 | Analys | is an | lvie | inod | | - | SDWA | CWA | RCRA |
| | te, Zip_Odess 132-305-6415 | | 765 | | Email: jim.raley@d Miscellaneous: Wo | | | | | | | | | | | | | JUVA | CVIA | nenz |
| Marine Printers | MTXGeoGrou | | heny com | | 22230/20985; IN: | | | | 10 | 100 | | | | | | | | Complian | ce Y | or N |
| man. IV | WITAGEOGIO | престес | ilenv.com | | [22230/20383, IIV. | HAFF2311233/24 | | | 8015 | 801 | | 0 | | ls. | | 8 | | PWSID # | | |
| | | | | Sample Infor | rmation | | | THE REPORT OF | 10 by | to by | 8021 | 8260 | g- 9 | Meta | | SZ Z | × | p d | | AN COL |
| Time Sampled | Date Sampled | Matrix | No. of Containers | | Sample ID | | Depth | Lab Numb | DRO/ORO | GRO/DRO by 8015 | BTEX by 8021 | VOC by \$260 | TCEQ 1005 - TX | RCRA 8 Metals | | BGDDC - NM | egpoc. | Sample Temp | Rem | narks |
| 9:40 | 6/25/2025 | S | 1 | | PH03 | National Laboratory | 0.5' | 11 | | | | | | | | X | | 3.6 | | |
| 9:50 | 6/25/2025 | S | 1 | | PH03 | | 1' | 12 | | | | | | | | х | | 3.4 | | |
| 10:00 | 6/25/2025 | S | 1 | | PH03 | | 2' | 13 | | | | | | | | х | | 3.0 | | |
| 10:10 | 6/25/2025 | S | 1 | | PH03 | | 3' | 14 | | | | | | | | х | | 2.9 | | |
| 10:20 | 6/25/2025 | S | 1 | | PH03 | | 4' | 15 | 5 | | | | | | | х | | 2.9 | | |
| 10:30 | 6/25/2025 | S | 1 | | PH03 | | 5' | 14 | 1000 | | | | | | | х | | 3.4 | | |
| 10:40 | 6/25/2025 | S | 1 | | PH04 | | 0.5' | 17 | | | | | | | | x | | 8.5 | | |
| 10:50 | 6/25/2025 | S | 1 | | PH04 | | 1' | 18 | | | | | | | | х | | 2.0 | | |
| 11:00 | 6/25/2025 | 5 | 1 | | PH04 | | 2' | 19 | | | | | | | | х | | 1.8 | | |
| 11:10 | 6/25/2025 | S | 1 | | PH04 | | 3' | 20 | | | | | | | | х | | 85 | | |
| Additio | nal Instructio | ns: | RE ST | | | | | | | | | | | | | | | | | |
| . (field sam | npler), attest to the | e validity an | d authenticity | of this sample. I am awa | ire that tampering with or | intentionally mislabeling | the samp | le location | n, date o | r time c | of collect | on is cor | siderec | fraud a | and may b | oe grou | nds for | legal action. | | |
| | y: Edyte Konan | | | | | | | | | | | | | | | | | | | |
| | hed by: (Signatur | + | | O6/27/25 | 8:00 | Referred by: (Signatu | re)Go | nga | les | Date | 27. | 15 | Time | 380 | 0 | | 100000 | Samples re eservation r | nust be re | ceived on |
| Relinquish | held by: Signatur | 70mg | ales | 6.27.25 | 1645 | Received by: (9ignatu | Lin | 11. | | Date | .2: | 1.75 | Time | | 730 | | | e the day the ceived pack | | |
| Relinquis | hed by (Signatur | re) | | C.27.25 | 7.400 | Received by Signat | 2 | WW | | C | 1-28 | -25 | Tim | 30 |) | | | above 0 bu subse | t less than quent day: | A CONTRACTOR OF THE PARTY OF TH |
| Refinquished by: (Signature) Date Time Received by: (Signature) | | | ire) | | | Date | | | Tim | | | | | | Use Only | | | | | |
| Relinquis | hed by: (Signatu | re) | | Date | Time | Received by: (Signatu | ire) | | | Date | | | Tim | ė | | | | | N N | |

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.

Received by OCD: 9/16/2025 5:48:06 AM

Received by OCD: 9/16/2025 5:48:06 AM

| Client Information Client: Devon Energy Production Company, LP | | | | In | voice Information | | | | La | b Us | e Or | nly | | | | T | AT | | | Sta | te | |
|--|------------------------|----------------|--|--------------------------|-------------------------|--------------------------------|---------|----------------|---------------|---------------|--------------|-------------|---|----------------|---------------|-------|------------------|------------|------------|--------|------------------------|--------------------------|
| Client: D | evon Energy | Producti | ion Comp | any, LP | Company: Devo | n Energy Production | Co. | Lal | o WO | # 1 | 700 | Job. | Num | ber | _ | 1D | 2D | 3D S | td | NN | COU | TX |
| Project: | RDX 15 East | Production | on Pad | | Address: 5315 B | Buena Vista Dr. | | E | wo wo | OZ | 68 | DLO | 12 | W. |) [| | | | х | х | | |
| Project I | Manager: Ani | na Byers | 8 | | City, State, Zip: | Carlsbad, NM, 88220 | | | | i fizza de la | Series ! | | | 1 | | | davag | | | | | |
| Address | : 13000 W Co | unty Rd | 100 | | Phone: 575-885 | -7502 | | | | | | Ana | lysis | and | Met | hod | | | | Е | PA Prog | ram |
| City, Sta | te, Zip_Odes: | sa,TX, 79 | 765 | | Email: jim.raleye | @dvn.com | | 16 | | | | | | | | | | | SD | AWC | CWA | RCRA |
| Phone: 4 | 132-305-6415 | 5 | | | Miscellaneous: | WO: 21570459; PN: | | 534 | | | | | | | | | | | | | | |
| Email: N | MTXGeoGro | up@etec | henv.com | i by | 22230/20985; 11 | N: nAPP2511255724/ | | | 15 | 15 | | | | | | | | | Con | npliar | ice Y | or N |
| 188 | | | | | | | | | y 8015 | y 8015 | 1 | | 0.0 | × | als | | 1 | | PW | SID # | | |
| | | | | Sample Info | rmation | | | | RO b | RO Þ | y 802 | / 826 | le 300 | 1 - S00 | 3 Met | | -NM | ¥. | ole | du | | |
| Time Sampled | Date Sampled | Matrix | No. of Containers | | Sample ID | | Depth | Lab Numbe | DRO/ORO | GRO/DRO by | BTEX by 8021 | VOC by 8260 | Chloride 300,0 | TCEQ 1005 - TX | RCRA 8 Metals | | BGDOC - NM | BGDOC - TX | Sample | Temp | Re | emarks |
| 8:00 | 6/25/2025 | S | 1 | | PH01 | | 0.51 | 1 | | | | | | | | | Х | | a | 2.6 | | |
| 8:10 | 6/25/2025 | S | 1 | | PH01 | | 1' | 2 | | | | | | | | | Х | | a | | | |
| 8:20 | 6/25/2025 | S | 1 | | PH01 | | 2' | 3 | | | | | | | | | х | | 2. | | | |
| 8:30 | 6/25/2025 | S | 1 | | PH01 | | 3' | 4 | | | | | | | | | Х | | 2. | 1 | | |
| 8:40 | 6/25/2025 | S | 1 | | PH01 | | 4' | 5 | | | | | | | | | х | | 3 | | | |
| 8:50 | 6/25/2025 | S | 1 | | PH02 | | 0.5' | 10 | | | | | | | | | х | | 3 | W. | | |
| 9:00 | 6/25/2025 | S | 1 | | PH02 | | 1' | 7 | | | | | | | | | х | | - | 6 | | |
| 9:10 | 6/25/2025 | S | 1 | | PH02 | | 2' | 8 | | | | | | | | | х | | 3 | 4 | | |
| 9:20 | 6/25/2025 | S | 1 | | PH02 | | 3' | 9 | | | | | | | | | х | | 2. | 4 | | |
| 9:30 | 6/25/2025 | S | 1 | | PH02 | | 4' | 10 | | | | | | | | | Х | | 2. | 1 | | |
| Addition | nal Instructio | ns: | | do- | | | | | - | | | | | | | | | | | | | |
| 10.00 | pler), attest to the | e validity an | d authenticity | of this sample. I am aw | are that tampering with | or intentionally mislabeling t | he samp | le location, | date or | time of | fcolle | ction is | consid | lered f | raud ar | nd ma | y be g | ounds fo | r legal ac | tion. | | |
| Relinquish | ed by: (Signatur | e | | Date 06/27125 | Time 8:00 | Received by: (Signatur | e) Go | nza | les | Date | 27 | 25 | | Time | 180 | C | | p | | | equiring t | thermal received on |
| Relinquish | ed by: (Signatur | Gonz | ales | Date 17.15 | Time 1645 | Received by: (Signatur | | 0 | | Date | 2 | 7.7 | 15 | Time | 17 | 30 | | 1000000 | | | | ampled or e at a temp |
| Relinquish | ed by: (Signatur | re) | | C.27.25 | 7 400 | Recoved by: (Signatur | e) | 1000 | | Date | 28 | .70 | ń | Time | 13 | 0 | | | | | t less tha quent da | in 6°C on ays. |
| Relinquist | ed by: (Signatur | re) | | Date | Time | Reserved by: (Signature | ele · | A THE PARTY OF | | Date | | | | Time | | | | | | | Use On | |
| Relinquished by: (Signature) Date Time | | | Time | Received by: (Signature) | | | | Date | | Time | | | | | | | Received on ice: | | | | | |
| Sample Ma | trix: S - Soil, Sd - S | olid, Sg - Slu | dge, A - Aque | ous, O - Other | | | Contai | ner Type | : g - gl | ass, p | - pol | y/pla | stic, a | ıg - ar | nber | glass | , v - \ | /OA | | | | |
| Relinquished by: (Signature) Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other Note: Samples are discarded 14 days after results are reported ur samples is applicable only to those samples received by the labor. | | | ous, O - Other ts are reported unless | other arrangements | Container T | | | ned to | ass, p | or dis | posed | of at | ic, ag - amber glas f at the client exper | | | | | | 0/11 | | bove | |

| | Clie | nt Inforn | nation | | Invo | ice Information | | | | La | ab Us | e On | ly | | | T | AT | | | Stat | e |
|--------------|---------------------|----------------|----------------------|--------------------------|-----------------------------|---------------------------|----------|-------------|----------|-----------|--------------|-------------|----------------|-------------|---------------|------------|------------|----------|----------------|-----------|------------------|
| ent: D | evon Energy | Producti | on Compa | any, LP | Company: Devon | Energy Production | Co. | L | ab W | 0# | - 16 | Job N | Vuml | ber | | 1D 2D | 3D | Std | NM | CO UT | TX |
| | RDX 15 East | | | | Address: 5315 Bu | | | | E W | 078 | 1 | Qd | 28. | DO. | 7 | | | х | x | | |
| oject I | Manager: Ani | na Byers | | 22 | City, State, Zip: Ca | rlsbad, NM, 88220 | 0 | | | | | | | | | | | | | wa isi | and the |
| | 13000 W Co | | 100 | | Phone: 575-885-7 | 502 | | | | | | Ana | lysis | and I | Vleth | od | | | EP | A Progra | am |
| | te, Zip_Odes | | | | Email: jim.raley@ | dvn.com | | | | | | | | | | | | | SDWA | CWA | RCRA |
| | 32-305-6415 | | | | Miscellaneous: W | O: 21570459; PN: | | | | | | | | | | İ | | | | | |
| ail: N | MTXGeoGro | up@etec | henv.com | 1 | 22230/20985; IN: | nAPP2511255724 | / | | 15 | 15 | | | | | | | | - | Complianc | e Y | or N |
| 10,11 | and the same | | | | | | | | 80 % | by 8015 | 21 | 9 | 0.0 | 4 | tals | | | | PWSID# | | |
| | | | | Sample Info | ormation | | | 1 | | ROE | ry 80. | / 82€ | Je 30 | - 500 | 3 Me | N. | ¥ | | ple | | 0.00000 1 |
| ime npled | Date Sampled | Matrix | No. of Containers | | Sample ID | | Depth | Numl | - 0 | GRO/DRO | BTEX by 8021 | VOC by 8260 | Chloride 300.0 | TCEQ 1005 - | RCRA 8 Metals | BGDOC - NM | BGDOC - TX | | Sample Temp | Ren | narks |
| 40 | 6/25/2025 | S | 1 | | PH03 | | 0.5' | 11 | | | | | | | | Х | | | 3.0 | | |
| :50 | 6/25/2025 | S | 1 | | PH03 | | 1' | 12 | | | | | | | | Х | | 4 | 3.4 | | |
| 00:0 | 6/25/2025 | S | 1 | | PH03 | | 2' | 13 |) | | | | | | | Х | | | 30 | | |
| 0:10 | 6/25/2025 | S | 1 | | PH03 | | 3' | 10 | F | | | | | | | Х | | | 2.9 | | |
| :20 | 6/25/2025 | S | 1 | | PH03 | | 4' | 15 | 5 | | | | | | | Х | | | 2.9 | | |
| :30 | 6/25/2025 | S | 1 | | PH03 | | 5' | 10 | 0 | | | | | | | х | | | 3.4 | | |
| :40 | 6/25/2025 | S | 1 | | PH04 | Description of the second | 0.5' | 17 | | | | | | | | х | | | 7.5 | | |
| :50 | 6/25/2025 | S | 1 | | PH04 | | 1' | 18 | 5 | | | | | | | Х | | | 2-10 | | |
| :00 | 6/25/2025 | S | 1 | | PH04 | | 2' | 19 | i | | | | | | | Х | | | .8 | | |
| :10 | 6/25/2025 | S | 1 | | PH04 | | 3' | 20 | | | | | | | | Х | | | 35 | | |
| ditio | nal Instruction | ns: | | | | CONTRACTOR DESCRIPTION | | | | | | | | | | - | | | | | |
| | pler), attest to th | e validity and | d authenticity | y of this sample. I am a | ware that tampering with or | intentionally mislabeling | the same | ple locatio | on, date | or time o | of collec | ction is | consid | lered fra | aud an | d may be p | grounds | for lega | l action. | | |
| | ed by: (Signatur | 2 | | Date 06/27/25 | 8:00 | Received by: (Signatu | re)Go | mas | les | Date | רנ | 15 | | Time | 300 |) | | | amples re | | |
| inquist | ed by: Signatu | e) Zonz | ales | Date 6-27-25 | Time 1645 | Received by: (Signatu | Ire) | 7/ | | Date | 2 | 7. | 75 | Time | | 30 | | ice t | he day th | ey are sa | mpled or |
| | ed by (Signatur | | | Date (.27.2 | Time | eceived by Signar | 2/3 | a | 1 | | 1-7 | | | Time | 30 | | | | ove 0 but | | 6°C on |
| inquisi | ned by: (Signatur | re) | | Date Date | Time L900 | Received by: (Signatu | ıre) | | - | Date | | 9 (/ | J_ | Time | | | | | | Jse Only | |
| | | | | | | | | | | | | | | | | | | | | ed on ic | |
| inculat | ed by: (Signatu | re) | | Date | Time | Received by: (Signatu | ıre) | | | Date | | | | Time | | | | | 2 | NN | |

Page 113 of 370

envirotech Inc.

Printed: 7/1/2025 11:46:32AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

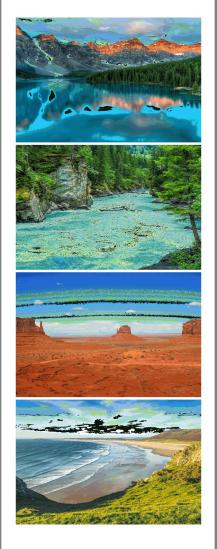
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

| Client: | WPX Energy - Carlsbad | Date Received: | 06/28/25 09:3 | 30 | Work Order ID: | E506288 |
|------------|---|-----------------|----------------------|----------------|--------------------------|-----------------|
| Phone: | (575) 200-6754 | Date Logged In: | 06/27/25 15:4 | 41 | Logged In By: | Caitlin Mars |
| Email: | anna@etechenv.com | Due Date: | | 00 (4 day TAT) | | |
| | | | | | | |
| Chain of | Custody (COC) | | | | | |
| 1. Does th | ne sample ID match the COC? | | Yes | | | |
| 2. Does th | ne number of samples per sampling site location ma | tch the COC | Yes | | | |
| 3. Were s | amples dropped off by client or carrier? | | Yes | Carrier: C | <u>'ourier</u> | |
| 4. Was the | e COC complete, i.e., signatures, dates/times, reque | ested analyses? | Yes | | | |
| 5. Were a | Il samples received within holding time? Note: Analysis, such as pH which should be conducted | | Yes | | Commen | ts/Resolution |
| Sample T | i.e, 15 minute hold time, are not included in this disucss [Urn Around Time (TAT)] | ion. | | Г | | 15/110501411011 |
| 6. Did the | e COC indicate standard TAT, or Expedited TAT? | | Yes | | Project RDX 15 East P | |
| Sample C | | | | | been separated into 2 re | eports. WOS are |
| | sample cooler received? | | Yes | | E506288 & E506289. | |
| • | was cooler received in good condition? | | Yes | | | |
| | e sample(s) received intact, i.e., not broken? | | Yes | | | |
| | custody/security seals present? | | No | | | |
| 11. If yes | , were custody/security seals intact? | | NA | | | |
| | e sample received on ice? Note: Thermal preservation is not required, if samples a 15 minutes of sampling OC for individual sample temps. Samples outside of | | Yes recorded in o | comments. | | |
| Sample C | | | 100010001110 | | | |
| | queous VOC samples present? | | No | | | |
| | OC samples collected in VOA Vials? | | NA | | | |
| | head space less than 6-8 mm (pea sized or less)? | | NA | | | |
| | trip blank (TB) included for VOC analyses? | | NA | | | |
| | on-VOC samples collected in the correct containers | s? | Yes | | | |
| | appropriate volume/weight or number of sample conta | | Yes | | | |
| Field Lab | <u>bel</u> | | | | | |
| 20. Were | field sample labels filled out with the minimum inf | ormation: | | | | |
| | ample ID? | | Yes | | | |
| | ate/Time Collected? | | Yes | • | | |
| | ollectors name? | | Yes | | | |
| | Preservation the COC or field labels indicate the samples were p | reserved? | No | | | |
| | ample(s) correctly preserved? | neserveu. | NA | | | |
| | filtration required and/or requested for dissolved m | netals? | No | | | |
| | use Sample Matrix | | 110 | | | |
| | the sample have more than one phase, i.e., multiph | 202 | NT- | | | |
| | , does the COC specify which phase(s) is to be ana | | No | | | |
| - | | lyzeu: | NA | | | |
| | act Laboratory | | | | | |
| | amples required to get sent to a subcontract laborate | - | No | | | |
| 29. Was a | subcontract laboratory specified by the client and | if so who? | NA Su | abcontract Lab | : NA | |
| Client In | <u>istruction</u> | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Date

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

Report to:
Anna Byers



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

WPX Energy - Carlsbad

Project Name: RDX 15 East Production Pad

Work Order: E506289

Job Number: 01058-0007

Received: 6/28/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/7/25

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

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

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

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

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

Date Reported: 7/7/25

Anna Byers 5315 Buena Vista Dr Carlsbad, NM 88220

Project Name: RDX 15 East Production Pad

Workorder: E506289

Date Received: 6/28/2025 9:30:58AM

Anna Byers,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/28/2025 9:30:58AM, under the Project Name: RDX 15 East Production Pad.

The analytical test results summarized in this report with the Project Name: RDX 15 East Production Pad apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe

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

Cell: 505-320-4759

ljarboe@envirotech-inc.com

Michelle Gonzales

Client Representative

Office: 505-421-LABS(5227)

Cell: 505-947-8222

mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

| - | Γitle Page | 1 |
|---|-------------------|----|
| (| Cover Page | 2 |
| - | Table of Contents | 3 |
| 9 | Sample Summary | 5 |
| 9 | Sample Data | 6 |
| | PH04 4' | 6 |
| | PH05 0.5' | 7 |
| | PH05 1' | 8 |
| | PH05 2' | 9 |
| | PH05 3' | 10 |
| | PH05 4' | 11 |
| | PH05 5' | 12 |
| | PH06 0.5' | 13 |
| | PH06 1' | 14 |
| | PH06 2' | 15 |
| | PH06 3' | 16 |
| | PH06 4' | 17 |
| | PH06 5' | 18 |
| | PH07 0.5' | 19 |
| | PH07 1' | 20 |
| | PH07 2' | 21 |
| | PH07 3' | 22 |
| | PH07 4' | 23 |
| | PH08 0.5' | 24 |
| | PH08 1' | 25 |

Table of Contents (continued)

| | PH08 2' | 26 |
|---|---|----|
| | PH08 3' | 27 |
| | PH08 4' | 28 |
| | PH09 0.5' | 29 |
| | PH09 1' | 30 |
| | PH09 2' | 31 |
| | PH09 3' | 32 |
| | PH09 4' | 33 |
| Q | C Summary Data | 34 |
| | QC - Volatile Organics by EPA 8021B | 34 |
| | QC - Nonhalogenated Organics by EPA 8015D - GRO | 36 |
| | QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO | 38 |
| | QC - Anions by EPA 300.0/9056A | 40 |
| D | efinitions and Notes | 42 |
| С | nain of Custody etc. | 43 |

Sample Summary

| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | Donoutoda |
|-----------------------|------------------|----------------------------|----------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 07/07/25 15:17 |

| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container |
|------------------|---------------|--------|----------|----------|------------------|
| PH04 4' | E506289-01A | Soil | 06/25/25 | 06/28/25 | Glass Jar, 2 oz. |
| PH05 0.5' | E506289-02A | Soil | 06/25/25 | 06/28/25 | Glass Jar, 2 oz. |
| PH05 1' | E506289-03A | Soil | 06/25/25 | 06/28/25 | Glass Jar, 2 oz. |
| PH05 2' | E506289-04A | Soil | 06/25/25 | 06/28/25 | Glass Jar, 2 oz. |
| PH05 3' | E506289-05A | Soil | 06/25/25 | 06/28/25 | Glass Jar, 2 oz. |
| PH05 4' | E506289-06A | Soil | 06/25/25 | 06/28/25 | Glass Jar, 2 oz. |
| PH05 5' | E506289-07A | Soil | 06/25/25 | 06/28/25 | Glass Jar, 2 oz. |
| PH06 0.5' | E506289-08A | Soil | 06/25/25 | 06/28/25 | Glass Jar, 2 oz. |
| PH06 1' | E506289-09A | Soil | 06/25/25 | 06/28/25 | Glass Jar, 2 oz. |
| PH06 2' | E506289-10A | Soil | 06/25/25 | 06/28/25 | Glass Jar, 2 oz. |
| PH06 3' | E506289-11A | Soil | 06/25/25 | 06/28/25 | Glass Jar, 2 oz. |
| PH06 4' | E506289-12A | Soil | 06/25/25 | 06/28/25 | Glass Jar, 2 oz. |
| PH06 5' | E506289-13A | Soil | 06/25/25 | 06/28/25 | Glass Jar, 2 oz. |
| PH07 0.5' | E506289-14A | Soil | 06/25/25 | 06/28/25 | Glass Jar, 2 oz. |
| PH07 1' | E506289-15A | Soil | 06/25/25 | 06/28/25 | Glass Jar, 2 oz. |
| PH07 2' | E506289-16A | Soil | 06/25/25 | 06/28/25 | Glass Jar, 2 oz. |
| PH07 3' | E506289-17A | Soil | 06/25/25 | 06/28/25 | Glass Jar, 2 oz. |
| PH07 4' | E506289-18A | Soil | 06/25/25 | 06/28/25 | Glass Jar, 2 oz. |
| PH08 0.5' | E506289-19A | Soil | 06/25/25 | 06/28/25 | Glass Jar, 2 oz. |
| PH08 1' | E506289-20A | Soil | 06/25/25 | 06/28/25 | Glass Jar, 2 oz. |
| PH08 2' | E506289-21A | Soil | 06/25/25 | 06/28/25 | Glass Jar, 2 oz. |
| PH08 3' | E506289-22A | Soil | 06/25/25 | 06/28/25 | Glass Jar, 2 oz. |
| PH08 4' | E506289-23A | Soil | 06/25/25 | 06/28/25 | Glass Jar, 2 oz. |
| PH09 0.5' | E506289-24A | Soil | 06/25/25 | 06/28/25 | Glass Jar, 2 oz. |
| PH09 1' | E506289-25A | Soil | 06/25/25 | 06/28/25 | Glass Jar, 2 oz. |
| PH09 2' | E506289-26A | Soil | 06/25/25 | 06/28/25 | Glass Jar, 2 oz. |
| PH09 3' | E506289-27A | Soil | 06/25/25 | 06/28/25 | Glass Jar, 2 oz. |
| PH09 4' | E506289-28A | Soil | 06/25/25 | 06/28/25 | Glass Jar, 2 oz. |

| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|--------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/7/2025 3:17:17PM |

PH04 4' E506289-01

| | E300209-01 | | | | |
|--------|--|--|---|--|---|
| Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| mg/kg | mg/kg | Analy | rst: SL | · | Batch: 2526178 |
| ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| ND | 0.0500 | 1 | 06/28/25 | 07/02/25 | |
| ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| | 87.8 % | 70-130 | 06/28/25 | 07/02/25 | |
| mg/kg | mg/kg | Analy | rst: SL | | Batch: 2526178 |
| ND | 20.0 | 1 | 06/28/25 | 07/02/25 | |
| | 95.4 % | 70-130 | 06/28/25 | 07/02/25 | |
| mg/kg | mg/kg | Analy | rst: NV | | Batch: 2527070 |
| ND | 25.0 | 1 | 07/02/25 | 07/04/25 | |
| ND | 50.0 | 1 | 07/02/25 | 07/04/25 | |
| | 107 % | 61-141 | 07/02/25 | 07/04/25 | |
| mg/kg | mg/kg | Analy | rst: IY | | Batch: 2527118 |
| 407 | 20.0 | 1 | 07/03/25 | 07/03/25 | |
| | mg/kg ND Mg/kg ND mg/kg | Result Reporting mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 87.8 % mg/kg mg/kg mg/kg ND 20.0 95.4 % mg/kg ND 25.0 ND 50.0 107 % mg/kg mg/kg mg/kg | Reporting Result Limit Dilution mg/kg mg/kg Analy ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 87.8 % 70-130 mg/kg mg/kg Analy ND 20.0 1 95.4 % 70-130 mg/kg mg/kg Analy ND 25.0 1 ND 50.0 1 107 % 61-141 61-141 mg/kg mg/kg Analy | Reporting Result Limit Dilution Prepared mg/kg Analyst: SL ND 0.0250 1 06/28/25 ND 0.0250 1 06/28/25 ND 0.0250 1 06/28/25 ND 0.0250 1 06/28/25 ND 0.0500 1 06/28/25 ND 0.0250 1 06/28/25 mg/kg Malyst: SL mg/kg Malyst: SL ND 20.0 1 06/28/25 mg/kg Mg/kg Analyst: NV ND 25.4 % 70-130 06/28/25 mg/kg Mg/kg Analyst: NV ND 25.0 1 07/02/25 ND 50.0 1 07/02/25 ND 50.0 1 07/02/25 mg/kg Mg/kg Analyst: IY | Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 06/28/25 07/02/25 ND 0.0250 1 06/28/25 07/02/25 ND 0.0250 1 06/28/25 07/02/25 ND 0.0500 1 06/28/25 07/02/25 ND 0.0250 1 06/28/25 07/02/25 ND 0.0250 1 06/28/25 07/02/25 MD 0.0250 1 06/28/25 07/02/25 mg/kg mg/kg Analyst: SL ND 20.0 1 06/28/25 07/02/25 mg/kg mg/kg Analyst: NV ND 25.0 1 07/02/25 07/04/25 ND 50.0 1 07/02/25 07/04/25 ND 50.0 1 07/02/25 07/04/25 Mg/kg mg/kg Analyst: IY <t< td=""></t<> |

| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|--------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/7/2025 3:17:17PM |

PH05 0.5' E506289-02

| | 1500207 02 | | | | |
|--------|---|--|---|---|--|
| Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| mg/kg | mg/kg | Analy | yst: SL | | Batch: 2526178 |
| ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| ND | 0.0500 | 1 | 06/28/25 | 07/02/25 | |
| ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| | 87.5 % | 70-130 | 06/28/25 | 07/02/25 | |
| mg/kg | mg/kg | Analy | yst: SL | | Batch: 2526178 |
| ND | 20.0 | 1 | 06/28/25 | 07/02/25 | |
| | 95.3 % | 70-130 | 06/28/25 | 07/02/25 | |
| mg/kg | mg/kg | Analy | yst: NV | | Batch: 2527070 |
| 293 | 25.0 | 1 | 07/02/25 | 07/04/25 | |
| 419 | 50.0 | 1 | 07/02/25 | 07/04/25 | |
| | 119 % | 61-141 | 07/02/25 | 07/04/25 | |
| mg/kg | mg/kg | Analy | yst: IY | | Batch: 2527118 |
| 4340 | 40.0 | 2 | 07/03/25 | 07/03/25 | |
| | mg/kg ND ND ND ND ND ND ND ND ND Mg/kg ND mg/kg 293 419 | Result Reporting Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 87.5 % mg/kg mg/kg mg/kg ND 20.0 95.3 % mg/kg mg/kg mg/kg 293 25.0 419 50.0 119 % mg/kg mg/kg mg/kg | Reporting Result Limit Dilution mg/kg mg/kg Analy ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 87.5 % 70-130 mg/kg mg/kg Analy ND 20.0 1 95.3 % 70-130 mg/kg mg/kg Analy 293 25.0 1 419 50.0 1 119 % 61-141 61-141 mg/kg mg/kg Analy | Reporting Result Limit Dilution Prepared mg/kg Analyst: SL ND 0.0250 1 06/28/25 ND 0.0250 1 06/28/25 ND 0.0250 1 06/28/25 ND 0.0250 1 06/28/25 ND 0.0500 1 06/28/25 ND 0.0250 1 06/28/25 mg/kg Mallyst: SL Mallyst: SL ND 20.0 1 06/28/25 mg/kg Mg/kg Analyst: NV 293 25.0 1 07/02/25 419 50.0 1 07/02/25 mg/kg Mg/kg Analyst: NV | Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 06/28/25 07/02/25 ND 0.0250 1 06/28/25 07/02/25 ND 0.0250 1 06/28/25 07/02/25 ND 0.0500 1 06/28/25 07/02/25 ND 0.0250 1 06/28/25 07/02/25 ND 0.0250 1 06/28/25 07/02/25 mg/kg mg/kg Analyst: SL ND 20.0 1 06/28/25 07/02/25 mg/kg mg/kg Analyst: SL ND 20.0 1 06/28/25 07/02/25 mg/kg mg/kg Analyst: NV 293 25.0 1 07/02/25 07/04/25 419 50.0 1 07/02/25 07/04/25 mg/kg mg/kg Analyst: IY 07/04/25 |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|--------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/7/2025 3:17:17PM |

PH05 1'

| | | Reporting | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | st: SL | | Batch: 2526178 |
| Benzene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| Toluene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| o-Xylene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 06/28/25 | 07/02/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 85.9 % | 70-130 | 06/28/25 | 07/02/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | st: SL | | Batch: 2526178 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 06/28/25 | 07/02/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 95.6 % | 70-130 | 06/28/25 | 07/02/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | st: NV | | Batch: 2527070 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/02/25 | 07/04/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/02/25 | 07/04/25 | |
| Surrogate: n-Nonane | | 106 % | 61-141 | 07/02/25 | 07/04/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | st: IY | | Batch: 2527118 |
| Chloride | 16100 | 200 | 10 | 07/03/25 | 07/03/25 | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|--------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/7/2025 3:17:17PM |

PH05 2'

| | | Reporting | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | lyst: SL | | Batch: 2526178 |
| Benzene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| Toluene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| o-Xylene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 06/28/25 | 07/02/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 87.1 % | 70-130 | 06/28/25 | 07/02/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | lyst: SL | | Batch: 2526178 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 06/28/25 | 07/02/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 95.9 % | 70-130 | 06/28/25 | 07/02/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: NV | | Batch: 2527070 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/02/25 | 07/04/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/02/25 | 07/04/25 | |
| Surrogate: n-Nonane | | 106 % | 61-141 | 07/02/25 | 07/04/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: IY | | Batch: 2527118 |
| Chloride | 11600 | 200 | 10 | 07/03/25 | 07/03/25 | |

| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|--------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/7/2025 3:17:17PM |

PH05 3'

| | | E506289-05 | | | | | | |
|--|--------|------------|----------|----------|----------|----------------|--|--|
| Reporting | | | | | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes | | |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: SL | | Batch: 2526178 | | |
| Benzene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | | | |
| Ethylbenzene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | | | |
| Toluene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | | | |
| o-Xylene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | | | |
| p,m-Xylene | ND | 0.0500 | 1 | 06/28/25 | 07/02/25 | | | |
| Total Xylenes | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | | 87.1 % | 70-130 | 06/28/25 | 07/02/25 | | | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | yst: SL | | Batch: 2526178 | | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 06/28/25 | 07/02/25 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 96.0 % | 70-130 | 06/28/25 | 07/02/25 | | | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: NV | | Batch: 2527070 | | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/02/25 | 07/04/25 | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/02/25 | 07/04/25 | | | |
| Surrogate: n-Nonane | | 108 % | 61-141 | 07/02/25 | 07/04/25 | | | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: IY | | Batch: 2527118 | | |
| Chloride | 5140 | 40.0 | 2 | 07/03/25 | 07/03/25 | | | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|--------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/7/2025 3:17:17PM |

PH05 4'

| E506289-06 | | | | | | | | |
|--|--------|--------|----------|------------|----------|----------------|--|--|
| Reporting | | | | | | | | |
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes | | |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | ılyst: SL | | Batch: 2526178 | | |
| Benzene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | | | |
| Ethylbenzene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | | | |
| Toluene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | | | |
| o-Xylene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | | | |
| p,m-Xylene | ND | 0.0500 | 1 | 06/28/25 | 07/02/25 | | | |
| Total Xylenes | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | | 85.4 % | 70-130 | 06/28/25 | 07/02/25 | | | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | ılyst: SL | | Batch: 2526178 | | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 06/28/25 | 07/02/25 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 95.6 % | 70-130 | 06/28/25 | 07/02/25 | | | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | ılyst: NV | | Batch: 2527070 | | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/02/25 | 07/04/25 | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/02/25 | 07/04/25 | | | |
| Surrogate: n-Nonane | | 109 % | 61-141 | 07/02/25 | 07/04/25 | | | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | ılyst: IY | | Batch: 2527118 | | |
| Chloride | 483 | 20.0 | 1 | 07/03/25 | 07/03/25 | | | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|--------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/7/2025 3:17:17PM |

PH05 5'

| | | Reporting | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: SL | | Batch: 2526178 |
| Benzene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| Toluene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| o-Xylene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 06/28/25 | 07/02/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 87.1 % | 70-130 | 06/28/25 | 07/02/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | yst: SL | | Batch: 2526178 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 06/28/25 | 07/02/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 95.6 % | 70-130 | 06/28/25 | 07/02/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: NV | | Batch: 2527070 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/02/25 | 07/04/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/02/25 | 07/04/25 | |
| Surrogate: n-Nonane | | 110 % | 61-141 | 07/02/25 | 07/04/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: IY | | Batch: 2527118 |
| Chloride | 319 | 20.0 | 1 | 07/03/25 | 07/03/25 | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|--------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/7/2025 3:17:17PM |

PH06 0.5'

| E506289-08 | | | | | | | |
|--|--------|--------|-------------|----------|----------|----------------|--|
| Reporting | | | | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes | |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | lyst: SL | | Batch: 2526178 | |
| Benzene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | | |
| Ethylbenzene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | | |
| Toluene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | | |
| o-Xylene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | | |
| p,m-Xylene | ND | 0.0500 | 1 | 06/28/25 | 07/02/25 | | |
| Total Xylenes | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | | |
| Surrogate: 4-Bromochlorobenzene-PID | | 86.5 % | 70-130 | 06/28/25 | 07/02/25 | | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: SL | | | Batch: 2526178 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 06/28/25 | 07/02/25 | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 94.8 % | 70-130 | 06/28/25 | 07/02/25 | | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: NV | | Batch: 2527070 | |
| Diesel Range Organics (C10-C28) | 630 | 50.0 | 2 | 07/02/25 | 07/04/25 | | |
| Oil Range Organics (C28-C36) | 702 | 100 | 2 | 07/02/25 | 07/04/25 | | |
| Surrogate: n-Nonane | | 106 % | 61-141 | 07/02/25 | 07/04/25 | | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: IY | | Batch: 2527118 | |
| Chloride | 243 | 20.0 | 1 | 07/03/25 | 07/03/25 | | |



Chloride

Sample Data

| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|--------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/7/2025 3:17:17PM |

PH06 1'

| E506289-09 | | | | | | | |
|--|--------|-----------|----------|----------|----------|----------------|--|
| | | Reporting | | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes | |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | lyst: SL | | Batch: 2526178 | |
| Benzene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | | |
| Ethylbenzene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | | |
| Toluene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | | |
| o-Xylene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | | |
| p,m-Xylene | ND | 0.0500 | 1 | 06/28/25 | 07/02/25 | | |
| Total Xylenes | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | | |
| Surrogate: 4-Bromochlorobenzene-PID | | 87.8 % | 70-130 | 06/28/25 | 07/02/25 | | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | lyst: SL | | Batch: 2526178 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 06/28/25 | 07/02/25 | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 94.6 % | 70-130 | 06/28/25 | 07/02/25 | | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: NV | | Batch: 2527070 | |
| Diesel Range Organics (C10-C28) | 87.7 | 25.0 | 1 | 07/02/25 | 07/04/25 | | |
| Oil Range Organics (C28-C36) | 104 | 50.0 | 1 | 07/02/25 | 07/04/25 | | |
| Surrogate: n-Nonane | | 105 % | 61-141 | 07/02/25 | 07/04/25 | | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | lyst: IY | | Batch: 2527118 | |

200

12000

10

07/03/25

07/03/25



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|--------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/7/2025 3:17:17PM |

PH06 2'

| E506289- | 4 | n |
|-------------|---|---|
| H 2007 X 4- | | |
| | | |

| | | Reporting | | | | |
|--|--------|-----------|----------|------------|----------|----------------|
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | ılyst: SL | | Batch: 2526178 |
| Benzene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| Toluene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| o-Xylene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 06/28/25 | 07/02/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 91.0 % | 70-130 | 06/28/25 | 07/02/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | ılyst: SL | | Batch: 2526178 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 06/28/25 | 07/02/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 97.0 % | 70-130 | 06/28/25 | 07/02/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | ılyst: NV | | Batch: 2527070 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/02/25 | 07/04/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/02/25 | 07/04/25 | |
| Surrogate: n-Nonane | | 105 % | 61-141 | 07/02/25 | 07/04/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | alyst: IY | | Batch: 2527118 |
| Chloride | 6750 | 100 | 5 | 07/03/25 | 07/04/25 | • |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|--------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/7/2025 3:17:17PM |

PH06 3' E506289-11

| | | 1500207 11 | | | | |
|--|--------|--------------------|----------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: SL | | Batch: 2526178 |
| Benzene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| Toluene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| o-Xylene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 06/28/25 | 07/02/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 91.0 % | 70-130 | 06/28/25 | 07/02/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | yst: SL | | Batch: 2526178 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 06/28/25 | 07/02/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 96.2 % | 70-130 | 06/28/25 | 07/02/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: NV | | Batch: 2527070 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/02/25 | 07/04/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/02/25 | 07/04/25 | |
| Surrogate: n-Nonane | | 106 % | 61-141 | 07/02/25 | 07/04/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: IY | | Batch: 2527118 |
| Chloride | 8180 | 100 | 5 | 07/03/25 | 07/04/25 | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|--------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/7/2025 3:17:17PM |

PH06 4'

| | | Reporting | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | st: SL | | Batch: 2526178 |
| Benzene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| Toluene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| o-Xylene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 06/28/25 | 07/02/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 89.9 % | 70-130 | 06/28/25 | 07/02/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | st: SL | | Batch: 2526178 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 06/28/25 | 07/02/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 95.3 % | 70-130 | 06/28/25 | 07/02/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | st: NV | | Batch: 2527070 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/02/25 | 07/04/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/02/25 | 07/04/25 | |
| Surrogate: n-Nonane | | 109 % | 61-141 | 07/02/25 | 07/04/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | st: IY | | Batch: 2527118 |
| Chloride | 11100 | 200 | 10 | 07/03/25 | 07/04/25 | <u> </u> |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|--------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/7/2025 3:17:17PM |

PH06 5' E506289-13

| | | 2000207 10 | | | | |
|--|--------|--------------------|----------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | st: SL | · | Batch: 2526178 |
| Benzene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| Toluene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| o-Xylene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| o,m-Xylene | ND | 0.0500 | 1 | 06/28/25 | 07/02/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 88.9 % | 70-130 | 06/28/25 | 07/02/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | st: SL | | Batch: 2526178 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 06/28/25 | 07/02/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 95.2 % | 70-130 | 06/28/25 | 07/02/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | st: NV | | Batch: 2527070 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/02/25 | 07/04/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/02/25 | 07/04/25 | |
| Surrogate: n-Nonane | | 103 % | 61-141 | 07/02/25 | 07/04/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | st: IY | | Batch: 2527118 |
| Chloride | 2680 | 40.0 | 2 | 07/03/25 | 07/04/25 | |
| | | | | | | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|--------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/7/2025 3:17:17PM |

PH07 0.5'

| E506289-14 | | | | | | | |
|--|--------|--------|----------|------------|----------|----------------|--|
| Reporting | | | | | | | |
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes | |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | alyst: SL | | Batch: 2526178 | |
| Benzene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | | |
| Ethylbenzene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | | |
| Toluene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | | |
| o-Xylene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | | |
| p,m-Xylene | ND | 0.0500 | 1 | 06/28/25 | 07/02/25 | | |
| Total Xylenes | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | | |
| Surrogate: 4-Bromochlorobenzene-PID | | 89.9 % | 70-130 | 06/28/25 | 07/02/25 | | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | alyst: SL | | Batch: 2526178 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 06/28/25 | 07/02/25 | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 95.9 % | 70-130 | 06/28/25 | 07/02/25 | | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | alyst: NV | | Batch: 2527070 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/02/25 | 07/04/25 | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/02/25 | 07/04/25 | | |
| Surrogate: n-Nonane | | 107 % | 61-141 | 07/02/25 | 07/04/25 | | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | alyst: IY | | Batch: 2527118 | |
| Chloride | 4700 | 40.0 | 2 | 07/03/25 | 07/04/25 | | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|--------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/7/2025 3:17:17PM |

PH07 1'

| | | Reporting | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | st: SL | | Batch: 2526178 |
| Benzene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| Toluene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| o-Xylene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 06/28/25 | 07/02/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 88.9 % | 70-130 | 06/28/25 | 07/02/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | st: SL | | Batch: 2526178 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 06/28/25 | 07/02/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 94.2 % | 70-130 | 06/28/25 | 07/02/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | st: NV | | Batch: 2527070 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/02/25 | 07/04/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/02/25 | 07/04/25 | |
| Surrogate: n-Nonane | | 105 % | 61-141 | 07/02/25 | 07/04/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | st: IY | | Batch: 2527118 |
| | | | | | | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|--------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/7/2025 3:17:17PM |

PH07 2'

| | Reporting | | | | |
|--------|--|--|---|---|--|
| Result | Limit | Dilution | Prepared | Analyzed | Notes |
| mg/kg | mg/kg | Analy | st: SL | | Batch: 2526178 |
| ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| ND | 0.0500 | 1 | 06/28/25 | 07/02/25 | |
| ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| | 89.4 % | 70-130 | 06/28/25 | 07/02/25 | |
| mg/kg | mg/kg | Analy | st: SL | | Batch: 2526178 |
| ND | 20.0 | 1 | 06/28/25 | 07/02/25 | |
| | 94.8 % | 70-130 | 06/28/25 | 07/02/25 | |
| mg/kg | mg/kg | Analy | st: NV | | Batch: 2527070 |
| ND | 25.0 | 1 | 07/02/25 | 07/04/25 | |
| ND | 50.0 | 1 | 07/02/25 | 07/04/25 | |
| | 111 % | 61-141 | 07/02/25 | 07/04/25 | |
| | /1 | Analy | est. IV | | Batch: 2527118 |
| mg/kg | mg/kg | Allaly | St. 11 | | Datcii. 232/110 |
| | mg/kg ND ND ND ND ND ND ND ND ND N | Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 89.4 % mg/kg ND 20.0 94.8 % mg/kg ND 25.0 ND 50.0 | Result Limit Dilution mg/kg mg/kg Analy ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 89.4 % 70-130 mg/kg mg/kg Analy ND 20.0 1 94.8 % 70-130 mg/kg mg/kg Analy ND 25.0 1 ND 50.0 1 | Result Limit Dilution Prepared mg/kg mg/kg Analyst: SL ND 0.0250 1 06/28/25 ND 0.0250 1 06/28/25 ND 0.0250 1 06/28/25 ND 0.0250 1 06/28/25 ND 0.0500 1 06/28/25 ND 0.0250 1 06/28/25 mg/kg mg/kg Analyst: SL mg/kg mg/kg Analyst: SL ND 20.0 1 06/28/25 mg/kg mg/kg Analyst: NV ND 25.0 1 07/02/25 ND 50.0 1 07/02/25 | Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 06/28/25 07/02/25 ND 0.0250 1 06/28/25 07/02/25 ND 0.0250 1 06/28/25 07/02/25 ND 0.0500 1 06/28/25 07/02/25 ND 0.0250 1 06/28/25 07/02/25 ND 0.0250 1 06/28/25 07/02/25 mg/kg mg/kg Analyst: SL ND 20.0 1 06/28/25 07/02/25 mg/kg mg/kg Analyst: SL 06/28/25 07/02/25 mg/kg mg/kg Analyst: NV ND 25.0 1 07/02/25 07/04/25 ND 25.0 1 07/02/25 07/04/25 07/04/25 ND 50.0 1 07/02/25 07/04/25 |

| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|--------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/7/2025 3:17:17PM |

PH07 3'

| E506289-17 | | | | | | | |
|--|--------|--------|----------|----------|----------|----------------|--|
| Reporting | | | | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes | |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | lyst: SL | | Batch: 2526178 | |
| Benzene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | | |
| Ethylbenzene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | | |
| Toluene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | | |
| o-Xylene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | | |
| p,m-Xylene | ND | 0.0500 | 1 | 06/28/25 | 07/02/25 | | |
| Total Xylenes | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | | |
| Surrogate: 4-Bromochlorobenzene-PID | | 89.7 % | 70-130 | 06/28/25 | 07/02/25 | | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | lyst: SL | | Batch: 2526178 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 06/28/25 | 07/02/25 | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 95.1 % | 70-130 | 06/28/25 | 07/02/25 | | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: NV | | Batch: 2527070 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/02/25 | 07/04/25 | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/02/25 | 07/04/25 | | |
| Surrogate: n-Nonane | | 108 % | 61-141 | 07/02/25 | 07/04/25 | | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: IY | | Batch: 2527118 | |
| Chloride | 297 | 20.0 | 1 | 07/03/25 | 07/04/25 | | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|--------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/7/2025 3:17:17PM |

PH07 4'

| | | Reporting | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: SL | | Batch: 2526178 |
| Benzene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| Toluene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| o-Xylene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 06/28/25 | 07/02/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 90.5 % | 70-130 | 06/28/25 | 07/02/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | yst: SL | | Batch: 2526178 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 06/28/25 | 07/02/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 96.3 % | 70-130 | 06/28/25 | 07/02/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: NV | | Batch: 2527070 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/02/25 | 07/04/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/02/25 | 07/04/25 | |
| Surrogate: n-Nonane | | 109 % | 61-141 | 07/02/25 | 07/04/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: IY | | Batch: 2527118 |
| Chloride | 505 | 20.0 | 1 | 07/03/25 | 07/04/25 | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|--------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/7/2025 3:17:17PM |

PH08 0.5' E506289-19

| | | E300207-17 | | | | |
|--|--------|--------------------|----------|----------|----------------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | st: SL | | Batch: 2526178 |
| Benzene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| Toluene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| o-Xylene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 06/28/25 | 07/02/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 90.5 % | 70-130 | 06/28/25 | 07/02/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg Analyst: SL | | | Batch: 2526178 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 06/28/25 | 07/02/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 95.3 % | 70-130 | 06/28/25 | 07/02/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | st: NV | | Batch: 2527070 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/02/25 | 07/04/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/02/25 | 07/04/25 | |
| Surrogate: n-Nonane | | 111 % | 61-141 | 07/02/25 | 07/04/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | st: IY | | Batch: 2527118 |
| Chloride | 13100 | 200 | 10 | 07/03/25 | 07/04/25 | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|--------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/7/2025 3:17:17PM |

PH08 1'

| | | Domontin o | | | | |
|--|--------|--------------------|----------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: SL | | Batch: 2526178 |
| Benzene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| Toluene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| o-Xylene | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 06/28/25 | 07/02/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 06/28/25 | 07/02/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 90.2 % | 70-130 | 06/28/25 | 07/02/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | yst: SL | | Batch: 2526178 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 06/28/25 | 07/02/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 95.6 % | 70-130 | 06/28/25 | 07/02/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: NV | | Batch: 2527070 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/02/25 | 07/04/25 | _ |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/02/25 | 07/04/25 | |
| Surrogate: n-Nonane | | 106 % | 61-141 | 07/02/25 | 07/04/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: IY | | Batch: 2527118 |
| Chloride | 9820 | 200 | 10 | 07/03/25 | 07/04/25 | • |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|--------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/7/2025 3:17:17PM |

PH08 2'

| | | Reporting | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | lyst: SL | | Batch: 2527052 |
| Benzene | ND | 0.0250 | 1 | 07/01/25 | 07/03/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/01/25 | 07/03/25 | |
| Toluene | ND | 0.0250 | 1 | 07/01/25 | 07/03/25 | |
| o-Xylene | ND | 0.0250 | 1 | 07/01/25 | 07/03/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/01/25 | 07/03/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/01/25 | 07/03/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 86.5 % | 70-130 | 07/01/25 | 07/03/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | lyst: SL | | Batch: 2527052 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/01/25 | 07/03/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 96.0 % | 70-130 | 07/01/25 | 07/03/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: KH | | Batch: 2527068 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/02/25 | 07/03/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/02/25 | 07/03/25 | |
| Surrogate: n-Nonane | | 102 % | 61-141 | 07/02/25 | 07/03/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | lyst: IY | | Batch: 2527082 |
| Chloride | 296 | 20.0 | 1 | 07/02/25 | 07/03/25 | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|--------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/7/2025 3:17:17PM |

PH08 3'

| | | Reporting | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | lyst: SL | | Batch: 2527052 |
| Benzene | ND | 0.0250 | 1 | 07/01/25 | 07/03/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/01/25 | 07/03/25 | |
| Toluene | ND | 0.0250 | 1 | 07/01/25 | 07/03/25 | |
| o-Xylene | ND | 0.0250 | 1 | 07/01/25 | 07/03/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/01/25 | 07/03/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/01/25 | 07/03/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 86.6 % | 70-130 | 07/01/25 | 07/03/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | lyst: SL | | Batch: 2527052 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/01/25 | 07/03/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 95.2 % | 70-130 | 07/01/25 | 07/03/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: KH | | Batch: 2527068 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/02/25 | 07/03/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/02/25 | 07/03/25 | |
| Surrogate: n-Nonane | | 99.7 % | 61-141 | 07/02/25 | 07/03/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: IY | | Batch: 2527082 |
| Chloride | 367 | 20.0 | 1 | 07/02/25 | 07/03/25 | • |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|--------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/7/2025 3:17:17PM |

PH08 4'

| | Reporting | | | | |
|--------|---|---|--|--|--|
| Result | Limit | Dilutio | n Prepared | Analyzed | Notes |
| mg/kg | mg/kg | An | alyst: SL | | Batch: 2527052 |
| ND | 0.0250 | 1 | 07/01/25 | 07/03/25 | |
| ND | 0.0250 | 1 | 07/01/25 | 07/03/25 | |
| ND | 0.0250 | 1 | 07/01/25 | 07/03/25 | |
| ND | 0.0250 | 1 | 07/01/25 | 07/03/25 | |
| ND | 0.0500 | 1 | 07/01/25 | 07/03/25 | |
| ND | 0.0250 | 1 | 07/01/25 | 07/03/25 | |
| | 88.7 % | 70-130 | 07/01/25 | 07/03/25 | |
| mg/kg | mg/kg | An | alyst: SL | | Batch: 2527052 |
| ND | 20.0 | 1 | 07/01/25 | 07/03/25 | |
| | 95.9 % | 70-130 | 07/01/25 | 07/03/25 | |
| mg/kg | mg/kg | An | alyst: KH | | Batch: 2527068 |
| ND | 25.0 | 1 | 07/02/25 | 07/03/25 | |
| ND | 50.0 | 1 | 07/02/25 | 07/03/25 | |
| | 97.7 % | 61-141 | 07/02/25 | 07/03/25 | |
| | 9/./ /0 | 01 1/1 | | | |
| mg/kg | 97.7 % mg/kg | | alyst: IY | | Batch: 2527082 |
| | mg/kg ND | mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 88.7 % mg/kg MD 20.0 95.9 % mg/kg MD 25.0 | Result Limit Dilution mg/kg mg/kg An ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 88.7 % 70-130 mg/kg mg/kg An ND 20.0 1 95.9 % 70-130 mg/kg mg/kg An ND 25.0 1 | Result Limit Dilution Prepared mg/kg mg/kg Analyst: SL ND 0.0250 1 07/01/25 ND 0.0250 1 07/01/25 ND 0.0250 1 07/01/25 ND 0.0250 1 07/01/25 ND 0.0500 1 07/01/25 ND 0.0250 1 07/01/25 mg/kg mg/kg Analyst: SL ND 20.0 1 07/01/25 mg/kg mg/kg Analyst: KH ND 25.0 1 07/02/25 | Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 07/01/25 07/03/25 ND 0.0500 1 07/01/25 07/03/25 ND 0.0250 1 07/01/25 07/03/25 mg/kg mg/kg Analyst: SL ND 20.0 1 07/01/25 07/03/25 mg/kg mg/kg Analyst: SL 07/03/25 mg/kg mg/kg Analyst: KH ND 25.0 1 07/02/25 07/03/25 |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|--------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/7/2025 3:17:17PM |

PH09 0.5'

| | | E506289-24 | | | | | |
|--|--------|------------|----------|-----------|----------|----------------|--|
| Reporting | | | | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes | |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | llyst: SL | | Batch: 2527052 | |
| Benzene | ND | 0.0250 | 1 | 07/01/25 | 07/03/25 | | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/01/25 | 07/03/25 | | |
| Toluene | ND | 0.0250 | 1 | 07/01/25 | 07/03/25 | | |
| o-Xylene | ND | 0.0250 | 1 | 07/01/25 | 07/03/25 | | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/01/25 | 07/03/25 | | |
| Total Xylenes | ND | 0.0250 | 1 | 07/01/25 | 07/03/25 | | |
| Surrogate: 4-Bromochlorobenzene-PID | | 88.5 % | 70-130 | 07/01/25 | 07/03/25 | | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | llyst: SL | | Batch: 2527052 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/01/25 | 07/03/25 | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 95.8 % | 70-130 | 07/01/25 | 07/03/25 | | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: KH | | Batch: 2527068 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/02/25 | 07/03/25 | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/02/25 | 07/03/25 | | |
| Surrogate: n-Nonane | | 99.6 % | 61-141 | 07/02/25 | 07/03/25 | | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: IY | | Batch: 2527082 | |
| Chloride | 317 | 20.0 | 1 | 07/02/25 | 07/03/25 | | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|--------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/7/2025 3:17:17PM |

PH09 1'

| | Reporting | | | | |
|--------|--|---|---|--|---|
| Result | Limit | Dilution | Prepared | Analyzed | Notes |
| mg/kg | mg/kg | Ana | lyst: SL | | Batch: 2527052 |
| ND | 0.0250 | 1 | 07/01/25 | 07/02/25 | |
| ND | 0.0250 | 1 | 07/01/25 | 07/02/25 | |
| ND | 0.0250 | 1 | 07/01/25 | 07/02/25 | |
| ND | 0.0250 | 1 | 07/01/25 | 07/02/25 | |
| ND | 0.0500 | 1 | 07/01/25 | 07/02/25 | |
| ND | 0.0250 | 1 | 07/01/25 | 07/02/25 | |
| | 88.8 % | 70-130 | 07/01/25 | 07/02/25 | |
| mg/kg | mg/kg | Ana | lyst: SL | | Batch: 2527052 |
| ND | 20.0 | 1 | 07/01/25 | 07/02/25 | |
| | 95.8 % | 70-130 | 07/01/25 | 07/02/25 | |
| mg/kg | mg/kg | Ana | lyst: KH | | Batch: 2527068 |
| ND | 25.0 | 1 | 07/02/25 | 07/03/25 | |
| ND | 50.0 | 1 | 07/02/25 | 07/03/25 | |
| | 99.6 % | 61-141 | 07/02/25 | 07/03/25 | |
| Л | ma/ka | Δna | lyst: IY | | Batch: 2527082 |
| mg/kg | mg/kg | 7 1114 | 1950.11 | | Batch. 2327002 |
| | mg/kg ND ND ND ND ND ND ND ND ND N | mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 88.8 % mg/kg MD 20.0 95.8 % mg/kg ND 25.0 ND 50.0 | Result Limit Dilution mg/kg mg/kg Ana ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 88.8 % 70-130 mg/kg mg/kg Ana ND 20.0 1 95.8 % 70-130 mg/kg Mg/kg mg/kg Ana ND 25.0 1 ND 50.0 1 | Result Limit Dilution Prepared mg/kg mg/kg Analyst: SL ND 0.0250 1 07/01/25 ND 0.0250 1 07/01/25 ND 0.0250 1 07/01/25 ND 0.0250 1 07/01/25 ND 0.0500 1 07/01/25 ND 0.0250 1 07/01/25 mg/kg mg/kg Analyst: SL mg/kg mg/kg Analyst: SL mg/kg mg/kg Analyst: KH ND 25.0 1 07/02/25 ND 50.0 1 07/02/25 | Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 07/01/25 07/02/25 ND 0.0250 1 07/01/25 07/02/25 ND 0.0250 1 07/01/25 07/02/25 ND 0.0500 1 07/01/25 07/02/25 ND 0.0250 1 07/01/25 07/02/25 ND 0.0250 1 07/01/25 07/02/25 mg/kg mg/kg Analyst: SL ND 20.0 1 07/01/25 07/02/25 mg/kg mg/kg Analyst: KH ND 25.0 1 07/02/25 07/03/25 ND 50.0 1 07/02/25 07/03/25 |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|--------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/7/2025 3:17:17PM |

PH09 2'

| | Reporting | | | | |
|--------|---|---|---|--|--|
| Result | Limit | Dilutio | on Prepared | Analyzed | Notes |
| mg/kg | mg/kg | Aı | nalyst: SL | | Batch: 2527052 |
| ND | 0.0250 | 1 | 07/01/25 | 07/03/25 | |
| ND | 0.0250 | 1 | 07/01/25 | 07/03/25 | |
| ND | 0.0250 | 1 | 07/01/25 | 07/03/25 | |
| ND | 0.0250 | 1 | 07/01/25 | 07/03/25 | |
| ND | 0.0500 | 1 | 07/01/25 | 07/03/25 | |
| ND | 0.0250 | 1 | 07/01/25 | 07/03/25 | |
| | 88.2 % | 70-130 | 07/01/25 | 07/03/25 | |
| mg/kg | mg/kg | Aı | Analyst: SL | | Batch: 2527052 |
| ND | 20.0 | 1 | 07/01/25 | 07/03/25 | |
| | 96.3 % | 70-130 | 07/01/25 | 07/03/25 | |
| mg/kg | mg/kg | Analyst: KH | | | Batch: 2527068 |
| ND | 25.0 | 1 | 07/02/25 | 07/03/25 | |
| ND | 50.0 | 1 | 07/02/25 | 07/03/25 | |
| | | | | | |
| | 100 % | 61-141 | 07/02/25 | 07/03/25 | |
| mg/kg | 100 % mg/kg | | 07/02/25 nalyst: IY | 07/03/25 | Batch: 2527082 |
| | mg/kg ND | mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 88.2 % mg/kg MD 20.0 96.3 % mg/kg Mg/kg mg/kg ND 25.0 | Result Limit Dilution mg/kg mg/kg A ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 88.2 % 70-130 mg/kg mg/kg A ND 20.0 1 96.3 % 70-130 mg/kg mg/kg A ND 25.0 1 | Result Limit Dilution Prepared mg/kg mg/kg Analyst: SL ND 0.0250 1 07/01/25 ND 0.0250 1 07/01/25 ND 0.0250 1 07/01/25 ND 0.0250 1 07/01/25 ND 0.0500 1 07/01/25 ND 0.0250 1 07/01/25 mg/kg mg/kg Analyst: SL ND 20.0 1 07/01/25 mg/kg mg/kg Analyst: KH ND 25.0 1 07/02/25 | Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 07/01/25 07/03/25 ND 0.0500 1 07/01/25 07/03/25 ND 0.0250 1 07/01/25 07/03/25 mg/kg mg/kg Analyst: SL ND 20.0 1 07/01/25 07/03/25 mg/kg mg/kg Analyst: SL 07/03/25 mg/kg mg/kg Analyst: KH ND 25.0 1 07/02/25 07/03/25 |



Sample Data

| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|--------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/7/2025 3:17:17PM |

PH09 3'

| E50 | | |
|-----|--|--|
| | | |
| | | |

| | Reporting | | | | |
|--------|---|---|--|--|--|
| Result | Limit | Dilutio | on Prepared | Analyzed | Notes |
| mg/kg | mg/kg | Ar | nalyst: SL | | Batch: 2527052 |
| ND | 0.0250 | 1 | 07/01/25 | 07/03/25 | |
| ND | 0.0250 | 1 | 07/01/25 | 07/03/25 | |
| ND | 0.0250 | 1 | 07/01/25 | 07/03/25 | |
| ND | 0.0250 | 1 | 07/01/25 | 07/03/25 | |
| ND | 0.0500 | 1 | 07/01/25 | 07/03/25 | |
| ND | 0.0250 | 1 | 07/01/25 | 07/03/25 | |
| | 88.1 % | 70-130 | 07/01/25 | 07/03/25 | |
| mg/kg | mg/kg | Ar | nalyst: SL | | Batch: 2527052 |
| ND | 20.0 | 1 | 07/01/25 | 07/03/25 | |
| | 95.9 % | 70-130 | 07/01/25 | 07/03/25 | |
| mg/kg | mg/kg | Ar | nalyst: KH | | Batch: 2527068 |
| ND | 25.0 | 1 | 07/02/25 | 07/03/25 | |
| ND | 50.0 | 1 | 07/02/25 | 07/03/25 | |
| | | | | | |
| | 97.6 % | 61-141 | 07/02/25 | 07/03/25 | |
| mg/kg | 97.6 % mg/kg | | 07/02/25 nalyst: IY | 07/03/25 | Batch: 2527082 |
| | mg/kg ND | mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 88.1 % mg/kg MD 20.0 95.9 % mg/kg MD 25.0 | Result Limit Dilution mg/kg mg/kg Ar ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 88.1 % 70-130 mg/kg mg/kg Ar ND 20.0 1 95.9 % 70-130 mg/kg mg/kg Ar ND 25.0 1 | Result Limit Dilution Prepared mg/kg mg/kg Analyst: SL ND 0.0250 1 07/01/25 ND 0.0250 1 07/01/25 ND 0.0250 1 07/01/25 ND 0.0250 1 07/01/25 ND 0.0500 1 07/01/25 ND 0.0250 1 07/01/25 mg/kg mg/kg Analyst: SL ND 20.0 1 07/01/25 mg/kg mg/kg Analyst: KH ND 25.0 1 07/02/25 | Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 07/01/25 07/03/25 ND 0.0500 1 07/01/25 07/03/25 ND 0.0250 1 07/01/25 07/03/25 mg/kg mg/kg Analyst: SL ND 20.0 1 07/01/25 07/03/25 mg/kg mg/kg Analyst: SL 07/03/25 mg/kg mg/kg Analyst: KH ND 25.0 1 07/02/25 07/03/25 |



Sample Data

| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|--------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/7/2025 3:17:17PM |

PH09 4'

E506289-28

| | | Reporting | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | lyst: SL | | Batch: 2527052 |
| Benzene | ND | 0.0250 | 1 | 07/01/25 | 07/03/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/01/25 | 07/03/25 | |
| Toluene | ND | 0.0250 | 1 | 07/01/25 | 07/03/25 | |
| o-Xylene | ND | 0.0250 | 1 | 07/01/25 | 07/03/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/01/25 | 07/03/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/01/25 | 07/03/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 88.5 % | 70-130 | 07/01/25 | 07/03/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | lyst: SL | | Batch: 2527052 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/01/25 | 07/03/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 95.8 % | 70-130 | 07/01/25 | 07/03/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: KH | | Batch: 2527068 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/02/25 | 07/03/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/02/25 | 07/03/25 | |
| Surrogate: n-Nonane | | 104 % | 61-141 | 07/02/25 | 07/03/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: IY | | Batch: 2527082 |
| · · · · · · · · · · · · · · · · · · · | 147 | 20.0 | 1 | 07/02/25 | 07/03/25 | • |



RDX 15 East Production Pad WPX Energy - Carlsbad Project Name: Reported: 5315 Buena Vista Dr Project Number: 01058-0007 Carlsbad NM, 88220 Project Manager: Anna Byers 7/7/2025 3:17:17PM **Volatile Organics by EPA 8021B** Analyst: SL Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % % Notes Blank (2526178-BLK1) Prepared: 06/28/25 Analyzed: 07/02/25 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250 Surrogate: 4-Bromochlorobenzene-PID 6.74 8.00 84.3 70-130 LCS (2526178-BS1) Prepared: 06/28/25 Analyzed: 07/02/25 4.70 93.9 70-130 5.00 Benzene 0.0250 Ethylbenzene 4.60 0.0250 5.00 92.1 70-130 4.66 0.0250 5.00 93.3 70-130 Toluene o-Xylene 4.53 0.0250 5.00 90.6 70-130 9.31 10.0 93.1 70-130 0.0500 p.m-Xvlene 92.3 70-130 13.8 15.0 Total Xylenes 0.0250 8.00 88.1 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.05 Matrix Spike (2526178-MS1) Source: E506289-14 Prepared: 06/28/25 Analyzed: 07/02/25 5.67 0.0250 5.00 ND 113 70-130 Benzene ND 70-130 Ethylbenzene 5.56 0.0250 5.00 111 Toluene 5.64 0.0250 5.00 ND 113 70-130 5.53 ND 111 70-130 5.00 0.0250 o-Xylene p,m-Xylene 11.2 0.0500 10.0 ND 112 70-130 16.7 0.0250 15.0 ND 70-130 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.20 8.00 Matrix Spike Dup (2526178-MSD1) Source: E506289-14 Prepared: 06/28/25 Analyzed: 07/02/25 5.93 0.0250 5.00 ND 119 70-130 4.40 27 70-130 4.39 5.81 0.0250 5.00 ND 116 26 Ethylbenzene Toluene 5.89 0.0250 5.00 ND 118 70-130 4 37 20 5.74 5.00 ND 115 70-130 3.78 25 o-Xylene 0.0250

10.0

15.0

8.00

0.0500

0.0250

ND

ND

117

116

89.3

70-130

70-130

70-130



23

26

4.48

4.25

p,m-Xylene

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

11.7

17.5

7.14

| | | QC 50 | 411111 | ary Dat | | | | | |
|-------------------------------------|--------------|--------------------|----------------|------------------|-------------|------------------|--------------|--------------|--------------------|
| WPX Energy - Carlsbad | | Project Name: | F | RDX 15 East Pr | roduction 1 | Pad | | | Reported: |
| 5315 Buena Vista Dr | | Project Number: | (| 1058-0007 | | | | | |
| Carlsbad NM, 88220 | | Project Manager: | A | Anna Byers | | | | 7 | 7/7/2025 3:17:17PM |
| | | Volatile Oı | rganics | by EPA 802 | 21B | | | | Analyst: SL |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2527052-BLK1) | | | | | | | Prepared: 0 | 7/01/25 Ana | alyzed: 07/02/25 |
| Benzene | ND | 0.0250 | | | | | | | |
| Ethylbenzene | ND | 0.0250 | | | | | | | |
| Toluene | ND | 0.0250 | | | | | | | |
| o-Xylene | ND | 0.0250 | | | | | | | |
| p,m-Xylene | ND | 0.0500 | | | | | | | |
| Total Xylenes | ND | 0.0250 | | | | | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.24 | | 8.00 | | 90.5 | 70-130 | | | |
| LCS (2527052-BS1) | | | | | | | Prepared: 0 | 7/01/25 Ana | alyzed: 07/02/25 |
| Benzene | 5.65 | 0.0250 | 5.00 | | 113 | 70-130 | | | |
| Ethylbenzene | 5.55 | 0.0250 | 5.00 | | 111 | 70-130 | | | |
| Toluene | 5.61 | 0.0250 | 5.00 | | 112 | 70-130 | | | |
| o-Xylene | 5.50 | 0.0250 | 5.00 | | 110 | 70-130 | | | |
| p,m-Xylene | 11.2 | 0.0500 | 10.0 | | 112 | 70-130 | | | |
| Total Xylenes | 16.7 | 0.0250 | 15.0 | | 111 | 70-130 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.25 | | 8.00 | | 90.6 | 70-130 | | | |
| Matrix Spike (2527052-MS1) | | | | Source: | E506289- | 25 | Prepared: 0 | 7/01/25 Ana | alyzed: 07/02/25 |
| Benzene | 5.67 | 0.0250 | 5.00 | ND | 113 | 70-130 | | | |
| Ethylbenzene | 5.54 | 0.0250 | 5.00 | ND | 111 | 70-130 | | | |
| Toluene | 5.63 | 0.0250 | 5.00 | ND | 113 | 70-130 | | | |
| o-Xylene | 5.51 | 0.0250 | 5.00 | ND | 110 | 70-130 | | | |
| p,m-Xylene | 11.2 | 0.0500 | 10.0 | ND | 112 | 70-130 | | | |
| Total Xylenes | 16.7 | 0.0250 | 15.0 | ND | 111 | 70-130 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.09 | | 8.00 | | 88.7 | 70-130 | | | |
| Matrix Spike Dup (2527052-MSD1) | | | | Source: | E506289- | 25 | Prepared: 0 | 7/01/25 Ana | alyzed: 07/03/25 |
| Benzene | 5.36 | 0.0250 | 5.00 | ND | 107 | 70-130 | 5.60 | 27 | |
| Ethylbenzene | 5.23 | 0.0250 | 5.00 | ND | 105 | 70-130 | 5.72 | 26 | |
| Toluene | 5.31 | 0.0250 | 5.00 | ND | 106 | 70-130 | 5.76 | 20 | |
| o-Xylene | 5.17 | 0.0250 | 5.00 | ND | 103 | 70-130 | 6.46 | 25 | |
| | | | | | | | | | |
| p,m-Xylene Total Xylenes | 10.6 15.7 | 0.0500 0.0250 | 10.0 15.0 | ND ND | 106 105 | 70-130 70-130 | 5.57 5.86 | 23 26 | |



70-130

Surrogate: 4-Bromochlorobenzene-PID

Surrogate: 1-Chloro-4-fluorobenzene-FID

QC Summary Data

| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | Reported: |
|-----------------------|------------------|----------------------------|--------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | - |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/7/2025 3:17:17PM |

| Project Manager: | : Aı | nna Byers | | | | | 7/7/2025 3:17:17PM |
|-----------------------------|--|--|---|--|---|---|---|
| Nonhalogenated (| Organics | by EPA 80 | 15D - Gl | RO | | | Analyst: SL |
| Reporting Limit mg/kg | Spike Level mg/kg | Source Result mg/kg | Rec % | Rec Limits % | RPD % | RPD Limit % | Notes |
| | | | | | Prepared: 0 | 6/28/25 An | alyzed: 07/02/25 |
| 20.0 | | | | | | | |
| | 8.00 | | 94.8 | 70-130 | | | |
| | | | | | Prepared: 0 | 6/28/25 An | alyzed: 07/02/25 |
| 20.0 | 50.0 | | 79.4 | 70-130 | | | |
| | 8.00 | | 97.2 | 70-130 | | | |
| | | Source: | E506289- | 14 | Prepared: 0 | 6/28/25 An | alyzed: 07/02/25 |
| 20.0 | 50.0 | ND | 74.9 | 70-130 | | | |
| | 8.00 | | 96.9 | 70-130 | | | |
| | | Source: | E506289- | 14 | Prepared: 0 | 6/28/25 An | alyzed: 07/02/25 |
| 20.0 | 50.0 | ND | 85.6 | 70-130 | 13.3 | 20 | |
| | Nonhalogenated (Reporting Limit mg/kg 20.0 | Nonhalogenated Organics Reporting Limit Level mg/kg mg/kg 20.0 20.0 8.00 20.0 50.0 8.00 20.0 50.0 8.00 | Nonhalogenated Organics by EPA 80 Reporting Limit Level Result mg/kg mg/kg mg/kg mg/kg 20.0 8.00 20.0 50.0 8.00 Source: 20.0 50.0 ND 8.00 Source: | Nonhalogenated Organics by EPA 8015D - GI Reporting Spike Level Result Rec mg/kg mg/kg mg/kg % 20.0 8.00 94.8 20.0 50.0 79.4 8.00 97.2 Source: E506289- 20.0 50.0 ND 74.9 8.00 96.9 Source: E506289- | Nonhalogenated Organics by EPA 8015D - GRO Reporting Limit Level Result Rec Limits mg/kg mg/kg mg/kg mg/kg % % | Nonhalogenated Organics by EPA 8015D - GRO Reporting Limit Level Result Rec Limits RPD mg/kg mg/kg mg/kg % % % % Prepared: 0 | Reporting Spike Limit Level Result Rec Limits mg/kg mg/kg % % % % % % % % % |

8.00

96.5

70-130

7.72

Surrogate: 1-Chloro-4-fluorobenzene-FID

QC Summary Data

| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | Reported: |
|-----------------------|------------------|----------------------------|--------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/7/2025 3:17:17PM |

| Carlsbad NM, 88220 | | Project Manage | r: Ar | nna Byers | | | | | 7/7/2025 3:17:17PM | | |
|---|--|-----------------------------|-------------------------|---------------------------|----------|---------------|-------------|-------------------|--------------------|--|--|
| | 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 | | |
| | | | | | | | | | | | |
| Blank (2527052-BLK1) | | | | | | | Prepared: 0 | 7/01/25 An | alyzed: 07/02/25 | | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.64 | | 8.00 | | 95.5 | 70-130 | | | | | |
| LCS (2527052-BS2) | | | | | | | Prepared: 0 | 7/01/25 An | alyzed: 07/02/25 | | |
| Gasoline Range Organics (C6-C10) | 39.6 | 20.0 | 50.0 | | 79.2 | 70-130 | | | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.73 | | 8.00 | | 96.7 | 70-130 | | | | | |
| Matrix Spike (2527052-MS2) | | | | Source: | E506289- | 25 | Prepared: 0 | 7/01/25 An | alyzed: 07/03/25 | | |
| Gasoline Range Organics (C6-C10) | 43.2 | 20.0 | 50.0 | ND | 86.4 | 70-130 | | | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.82 | | 8.00 | | 97.8 | 70-130 | | | | | |
| Matrix Spike Dup (2527052-MSD2) | | | | Source: | E506289- | 25 | Prepared: 0 | 7/01/25 An | alyzed: 07/03/25 | | |
| Gasoline Range Organics (C6-C10) | 44.8 | 20.0 | 50.0 | ND | 89.6 | 70-130 | 3.59 | 20 | | | |

8.00

7.83

97.9

70-130

| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | Reported: |
|-----------------------|------------------|----------------------------|--------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/7/2025 3:17:17PM |

| Carlsbad NM, 88220 | | Project Manage | r: Ar | ına Byers | | | | | 7/7/2025 3:17:17PM | | |
|---------------------------------|--|--------------------|----------------|------------------|-----------|---------------|-------------|--------------|--------------------|--|--|
| | Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | | | Analyst: KH | | |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | | | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes | | |
| Blank (2527068-BLK1) | | | | | | | Prepared: 0 | 7/02/25 A | nalyzed: 07/03/25 | | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | | | |
| Dil Range Organics (C28-C36) | ND | 50.0 | | | | | | | | | |
| urrogate: n-Nonane | 46.5 | | 50.0 | | 92.9 | 61-141 | | | | | |
| LCS (2527068-BS1) | | | | | | | Prepared: 0 | 7/02/25 A | nalyzed: 07/03/25 | | |
| Diesel Range Organics (C10-C28) | 228 | 25.0 | 250 | | 91.1 | 66-144 | | | | | |
| urrogate: n-Nonane | 48.4 | | 50.0 | | 96.8 | 61-141 | | | | | |
| Matrix Spike (2527068-MS1) | | | | Source: | E506289-2 | 25 | Prepared: 0 | 7/02/25 A | nalyzed: 07/03/25 | | |
| Diesel Range Organics (C10-C28) | 258 | 25.0 | 250 | ND | 103 | 56-156 | | | | | |
| urrogate: n-Nonane | 54.3 | | 50.0 | | 109 | 61-141 | | | | | |
| Matrix Spike Dup (2527068-MSD1) | | | | Source: | E506289-2 | 25 | Prepared: 0 | 7/02/25 A | nalyzed: 07/03/25 | | |
| Diesel Range Organics (C10-C28) | 248 | 25.0 | 250 | ND | 99.2 | 56-156 | 4.08 | 20 | | | |
| Gurrogate: n-Nonane | 52.2 | | 50.0 | | 104 | 61-141 | | | | | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | Reported: |
|-----------------------|------------------|----------------------------|--------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/7/2025 3:17:17PM |

| Carlsbad NM, 88220 | | Project Manage | r: Aı | nna Byers | | | | | 7/7/2025 3:17:17PM |
|---------------------------------|--------|--------------------|----------------|------------------|----------|---------------|-------------|--------------|--------------------|
| | Nonha | logenated Or | ganics by | EPA 8015I | D - DRO | /ORO | | | Analyst: NV |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2527070-BLK1) | | | | | | | Prepared: 0 | 7/02/25 An | nalyzed: 07/03/25 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| Surrogate: n-Nonane | 57.8 | | 50.0 | | 116 | 61-141 | | | |
| LCS (2527070-BS1) | | | | | | | Prepared: 0 | 7/02/25 An | nalyzed: 07/03/25 |
| Diesel Range Organics (C10-C28) | 267 | 25.0 | 250 | | 107 | 66-144 | | | |
| Surrogate: n-Nonane | 50.0 | | 50.0 | | 99.9 | 61-141 | | | |
| Matrix Spike (2527070-MS1) | | | | Source: | E506289- | 16 | Prepared: 0 | 7/02/25 An | nalyzed: 07/03/25 |
| Diesel Range Organics (C10-C28) | 287 | 25.0 | 250 | ND | 115 | 56-156 | | | |
| Surrogate: n-Nonane | 53.7 | | 50.0 | | 107 | 61-141 | | | |
| Matrix Spike Dup (2527070-MSD1) | | | | Source: | E506289- | 16 | Prepared: 0 | 7/02/25 An | nalyzed: 07/03/25 |
| Diesel Range Organics (C10-C28) | 287 | 25.0 | 250 | ND | 115 | 56-156 | 0.189 | 20 | |
| Surrogate: n-Nonane | 53.8 | | 50.0 | | 108 | 61-141 | | | |
| | | | | | | | | | |



Chloride

QC Summary Data

| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | Reported: |
|-----------------------|------------------|----------------------------|--------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/7/2025 3:17:17PM |

| | | Anions | by EPA 3 | 00.0/9056 <i>A</i> | A | | | | Analyst: IY |
|---------------------------------|--------|--------------------|----------------|--------------------|----------|---------------|-------------|---------------|----------------|
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2527082-BLK1) | | | | | | | Prepared: 0 | 7/02/25 Analy | yzed: 07/03/25 |
| Chloride | ND | 20.0 | | | | | | | |
| LCS (2527082-BS1) | | | | | | | Prepared: 0 | 7/02/25 Analy | yzed: 07/03/25 |
| Chloride | 255 | 20.0 | 250 | | 102 | 90-110 | | | |
| Matrix Spike (2527082-MS1) | | | | Source: | E506286- | 06 | Prepared: 0 | 7/02/25 Analy | yzed: 07/03/25 |
| Chloride | 270 | 40.0 | 250 | ND | 108 | 80-120 | | | |
| Matrix Spike Dup (2527082-MSD1) | | | | Source: | E506286- | 06 | Prepared: 0 | 7/02/25 Analy | yzed: 07/03/25 |

250

40.0

110

80-120

2.00

20

276



| WPX Energy - Carlsbad 5315 Buena Vista Dr | | Project Name: Project Number: | | RDX 15 East Pt 01058-0007 | roduction I | Pad | | | Reported: |
|--|--------|----------------------------------|-------------------------|------------------------------|-------------|---------------|-------------|-------------------|--------------------|
| Carlsbad NM, 88220 | | Project Manager | | Anna Byers | | | | | 7/7/2025 3:17:17PM |
| | | Anions | by EPA | 300.0/9056 | 4 | | | | Analyst: IY |
| Analyte | Result | Reporting Limit mg/kg | Spike Level mg/kg | Source Result mg/kg | Rec | Rec Limits | RPD % | RPD Limit % | Notes |
| | | | | | 7.0 | | | | Total |
| Blank (2527118-BLK1) | | | | | | | Prepared: 0 | 7/03/25 A | analyzed: 07/03/25 |
| Chloride | ND | 20.0 | | | | | | | |
| LCS (2527118-BS1) | | | | | | | Prepared: 0 | 7/03/25 A | analyzed: 07/03/25 |
| Chloride | 254 | 20.0 | 250 | | 102 | 90-110 | | | |
| Matrix Spike (2527118-MS1) | | | | Source: | E506289- | 08 | Prepared: 0 | 7/03/25 A | analyzed: 07/03/25 |
| Chloride | 480 | 20.0 | 250 | 243 | 94.5 | 80-120 | | | |
| Matrix Spike Dup (2527118-MSD1) | | | | Source: | E506289- | 08 | Prepared: 0 | 7/03/25 A | analyzed: 07/03/25 |
| Chloride | 494 | 20.0 | 250 | 243 | 100 | 80-120 | 2.89 | 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 15 East Production Pad | |
|-----------------------|------------------|----------------------------|----------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 07/07/25 15:17 |

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



Page _ 3 _ of _ 4 _ 5

| 0 | envi | ro | te | ch |
|---|------|----|----|-------|
| 1 | | | | atory |

Chain of Custody

| | cal Labora | | LOPY | Energy | Cm 7/1 | 25 | | | | | | | | | | | | | | | | | | | | |
|--------------------------------------|-------------------------------------|--|----------------------|--------------------------|--|--|------------|--------------------------------|--------------|---------------------|---------------|-------------|----------------|-----------|---------------|----------|------------|-----------|--|--------------------|----|---|--|---|--|---|
| | Clie | nt Inforn | nation | O JO | Inve | oice Information | New York | | Lab Use Only | | | | | | | | TAT State | | | | | | | | | |
| Client: B | evon Energy | Producti | on Comp | any, LP | Company: Devon | Energy Production | Co. | La | b.W | 0# _ | 200 | Job | Num | ber_ | | 1D 2 | 20 | 3D St | d NN | CO UT TX | | | | | | |
| Project: | RDX 15 East | Production | on Pad | METALS NO. 1 | Address: 5315 Bu | NATIONAL DESCRIPTION OF THE PARTY OF THE PAR | | E | O | 2000 | 289 | Or | 20 | . 00 | | | |) | X | | | | | | | |
| | Manager: An | | | | STATE OF THE OWNER, TH | arlsbad, NM, 88220 |) | | _ | Analysis and Method | | | | | | | | | | | | | | | | |
| | 13000 W Cd | | | | Phone: 575-885-7 | | | | | | | Ana | lysis | and | Met | hod | | P. Herry | | PA Program | | | | | | |
| Delication of the Contraction of the | te, Zip_Odes | POST AND DESCRIPTION OF THE PARTY OF THE PAR | 765 | | Email: jim.raley@ | | | | | | | | | | | | | | SDWA | CWA RCRA | | | | | | |
| | 32-305-6415 | | | | | O: 21570459; PN: | | | | | | | | | | | | | Commellion | L V COL N | | | | | | |
| Email: N | MTXGeoGro | upwetec | nenv.con | | [22230/20985; IN: | nAPP2511255724 | | | 9046 | 3015 | | | - | | | | | | Compliar PWSID # | | | | | | | |
| - | | | | Sample Info | rmation | | | | - 1 | yd C | 8021 | 260 | 300.0 | XT . | fetal | | Z | × | | | | | | | | |
| Time Sampled | Date Sampled | Matrix | No. of Containers | | Sample ID | | Depth | Lab Numbe | 20,000 | GRO/DRO by 8015 | BTEX by 8 | VOC by 8260 | Chloride 300.0 | TCEQ 1005 | RCRA 8 Metals | | BGDOC - NM | BGDOC - T | Sample Temp | Remarks | | | | | | |
| 11:20 | 6/25/2025 | S | 1 | DECEMBER 1 | PH04 | | 4* | 1 | | | | | | | | | X | | 2.8 | Correcte | | | | | | |
| 11:30 | 6/25/2025 | S | 1 | | PH05 | | 0.5' | 2 | | | | | | | | | х | | 31 | Client mi | | | | | | |
| 11:40 | 6/25/2025 | S | 1 | | PH05 | | 1' | 3 | | | | | | | | | Х | | 3.1 | Dor. E.h | | | | | | |
| 11:50 | 6/25/2025 | S | 1 | | PH05 | | 2' | 4 | | | | | | | | | Х | | 30 | 7/1/25 (| | | | | | |
| 12:00 | 6/25/2025 | S | 1 | | PH05 | | 3' | 5 | | | | | | | | | Х | | 2.0 | | | | | | | |
| 12:10 | 6/25/2025 | 5 | 1 | | PH05 | | | | | | | | | | | | Х | | 2.2 | sample | | | | | | |
| 12:20 | 6/25/2025 | S | 1 | | PH05 | | 5' | 7 | | | | | | | | | х | | 2.4 | depth | | | | | | |
| 12:30 | 6/25/2025 | S | 1 | | PH06 | | 0.5' | 8 | | | | | | | | | х | | 3.0 | per client | | | | | | |
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| A CONTRACTOR OF THE PARTY | pler), attest to the Edyte Konan | e validity and | dauthenticity | of this sample. I am awa | are that tampering with o | r intentionally mislabeling | the sample | location | , date | or time | of colle | ction is | consid | lered f | raud ar | nd may t | oe gro | unds for | legal action. | | | | | | | |
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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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Chain of Custody

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| Addition | nal Instruction | ons: | | | | | | | | | | | | | | | | | | | | 1 | |
| AND COLUMN TO SERVICE | pler), attest to the Edyte Konan | e validity and | dauthenticity | of this sample. I am awa | re that tampering with o | r intentionally mislabeling | the sampl | e location, | date or | time o | fcollec | tion is | consid | ered fr | aud ar | nd may | y be gr | ounds | for lega | action | ١. | | |
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Sample Matrix: S - Soil, Sd - Soild, 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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| Addition | al Instructio | ns: | | | | | V. | | | | | | | | | | | | |
| | pler), attest to the Edyte Konan | e validity and | d authenticit | of this sample. I am | sware that tampering with o | r Intentionally mislabeling | the samp | le locatio | n, date o | r time o | fcollec | tion is co | sider | ed fraud | and ma | y be g | rounds fo | r legal action. | |
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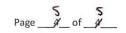
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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| roject. | RDX 15 East I | Production | on Pad | | Address: 5315 | Buena Vista Dr. | | E, | 50 | 128 | 57 | DIO | 21.0 | 000 | | | | х | х | |
| | Manager: Anr | | | | | Carlsbad, NM, 8822 | 0 | | | | 100 | | 80% | 725 | | | | | | |
| | 13000 W Co | | | | Phone: 575-88 | | | | L | | | Ana | lysis | and | Meth | od | | | | A Program |
| | te, Zip_Odess | | 765 | | Email: jim.rale | | | | | | | | | | | | | | SDWA | CWA RCRA |
| | 32-305-6415 | | L | | | WO: 21570459; PN | | | | | | | | | | | | | Camalian | - IVI |
| maii: N | MTXGeoGrou | up@etec | nenv.com | | [22230/20985; | IN: nAPP2511255724 | 1/ | | 8015 | 8015 | | | 0 | | S | | | | Compliant PWSID # | ce Y or |
| | | | | Sample Inf | ormation | | | | O by 8 | O by 8 | 8021 | 3260 | 300.0 | XT - 2 | Vetal | 3 | 2 | 1 1 | | |
| Time ampled | Date Sampled | Matrix | No. of Containers | | Sample ID | | Depth | Lab Numbe | DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Chloride 300.0 | TCEQ 1005 - | RCRA 8 Metals | BGDOC - NM | BGDOC - TX | | Sample Temp | State CO UT TX PA Program CWA RCRA CE Y Or |
| 14:40 | 6/25/2025 | S | 1 | | PH08 | | 2' | 21 | | | | | | | |) | | | 3.6 | |
| 14:50 | 6/25/2025 | S | 1 | | PH08 | | 3' | 22 | | | | | | | | > | (| | 3.4 | |
| 15:00 | 6/25/2025 | s | 1 | | PH08 | | 4' | 23 | | | | | | | | > | | | 2.8 | |
| 15:10 | 6/25/2025 | S | 1 | | PH09 | | 0.5' | 24 | Sign. | | | | | | | > | | | 2.2 | |
| 15:20 | 6/25/2025 | S | 1 | | PH09 | | 1' | 25 | | | | | | | | > | (| | 2.0 | |
| 5:30 | 6/25/2025 | S | 1 | | PH09 | | 2' | 26 | | | | | | | |) | | | 1-8 | |
| 5:40 | 6/25/2025 | S | 1 | | PH09 | | 3' | 27 | | | | | | | | > | (| | 5.0 | |
| 5:50 | 6/25/2025 | S | 1 | | PH09 | | 4' | 28 | | | | | | | | > | (| | 2.1 | |
| | | | | -61 | 27/2025 | | | | | | | | | | | | | | | |
| | | | | 001 | | | | | | | | | | | | | | | | |
| dditio | nal Instructio | ns: | | | | | | | | | | | | | | | | | | |
| | pler), attest to the : Edyte Konan | validity and | d authenticity | of this sample. I am a | ware that tampering wit | h or intentionally mislabeling | the samp | le location, | date o | r time o | f collec | ction is | consid | dered f | raud an | d may be | ground | s for leg | gal action. | |
| elinquish | ed by: (Signatur | ely | | O 6/27/20 | 100 8:00 | Received by (Signatu | ire) G | ma | les | Date | 27 | -25 | | Time | 080 | 0 | | | | quiring thermal |
| linguish Vic | ed by: (Signatur helle C | e) | | Date 6 27-25 | Time 1645 | Received by: (Signatu | M. | | | Date | .2 | 7: | 25 | Time | 17 | 30 | | | | ey are sampled o ed on ice at a tem |
| elinquish | ed by: (Signatur | e) | | (.77.2 | Time 240 | Received by: (Signatu | ye) | Ma. | n | To | 28 | 1.2 | 5 | Time | 30 | | | ab | | less than 6°C on quent days. |
| elinquist | ed by: (Signatur | e) | | Date | Time | Received by: ISignati | rex | CONT | - | Date | | | | Time | | | | | Lab | Use Only |
| elinguist | ed by: (Signatur | e) | | Date | Time | Received by: (Signatu | ire) | | | Date | | | | Time | | | _ | | Receiv | ed on ice: // N |

envirotech Inc.

Printed: 7/1/2025 11:45:43AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

| Client: | WPX Energy - Carlsbad | Date Received: | 06/28/25 09:3 | 0 | Work Order ID: | E506289 |
|--------------|--|-------------------|----------------|-------------------|--------------------------|------------------|
| Phone: | (575) 200-6754 | Date Logged In: | 06/27/25 15:4 | 7 | Logged In By: | Caitlin Mars |
| Email: | anna@etechenv.com | Due Date: | 07/07/25 17:0 | 0 (4 day TAT) | | |
| Chain of | Custody (COC) | | | | | |
| | | | Yes | | | |
| | ne sample ID match the COC? The number of samples per sampling site location ma | tch the COC | | | | |
| | amples dropped off by client or carrier? | ten the coc | Yes Yes | Ci C | · | |
| | e COC complete, i.e., signatures, dates/times, reque | sted analyses? | Yes | Carrier: <u>C</u> | <u>ourier</u> | |
| | Il samples received within holding time? | sted analyses: | Yes | | | |
| 3. Were as | Note: Analysis, such as pH which should be conducted i i.e, 15 minute hold time, are not included in this disucssi | | 103 | _ | <u>Comment</u> | s/Resolution |
| Sample T | <u>urn Around Time (TAT)</u> | | | | | |
| 6. Did the | COC indicate standard TAT, or Expedited TAT? | | Yes | | Project RDX 15 East Pr | oduction Pad has |
| Sample C | <u>Cooler</u> | | | | been separated into 2 re | ports. WOS are |
| 7. Was a s | sample cooler received? | | Yes | | E506288 & E506289. | |
| 8. If yes, v | was cooler received in good condition? | | Yes | | | |
| 9. Was the | e sample(s) received intact, i.e., not broken? | | Yes | | | |
| 10. Were | custody/security seals present? | | No | | | |
| | were custody/security seals intact? | | NA | | | |
| - | e sample received on ice? | | Yes | | | |
| 12. Was the | Note: Thermal preservation is not required, if samples ar | e received within | 168 | | | |
| | 15 minutes of sampling | | | | | |
| 13. See C | OC for individual sample temps. Samples outside o | f 0°C-6°C will be | recorded in co | omments. | | |
| Sample C | <u>Container</u> | | | | | |
| 14. Are ac | queous VOC samples present? | | No | | | |
| 15. Are V | OC samples collected in VOA Vials? | | NA | | | |
| 16. Is the | head space less than 6-8 mm (pea sized or less)? | | NA | | | |
| 17. Was a | trip blank (TB) included for VOC analyses? | | NA | | | |
| 18. Are no | on-VOC samples collected in the correct containers | ? | Yes | | | |
| 19. Is the a | appropriate volume/weight or number of sample contain | ners collected? | Yes | | | |
| Field Lab | <u>oel</u> | | | | | |
| | field sample labels filled out with the minimum info | ormation: | | | | |
| | ample ID? | | Yes | | | |
| | ate/Time Collected? ollectors name? | | Yes | _ | | |
| | reservation | | Yes | | | |
| | the COC or field labels indicate the samples were p | reserved? | No | | | |
| | imple(s) correctly preserved? | reserved. | NA | | | |
| | filtration required and/or requested for dissolved m | etals? | No | | | |
| | | | 110 | | | |
| | se Sample Matrix the sample have more than one phase, i.e., multipha | sa? | No | | | |
| | does the COC specify which phase(s) is to be analy | | No | | | |
| | | yzeu: | NA | | | |
| | act Laboratory | | | | | |
| | imples required to get sent to a subcontract laborate | • | No | | | |
| 29. Was a | subcontract laboratory specified by the client and i | f so who? | NA Su | bcontract Lab | : NA | |
| Client In | <u>struction</u> | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Date

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

Report to:
Anna Byers







5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

WPX Energy - Carlsbad

Project Name: RDX 15 East Production Pad

Work Order: E507014

Job Number: 01058-0007

Received: 7/2/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/10/25

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

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

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

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

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

Date Reported: 7/10/25

Anna Byers 5315 Buena Vista Dr Carlsbad, NM 88220

Project Name: RDX 15 East Production Pad

Workorder: E507014

Date Received: 7/2/2025 8:30:00AM

Anna Byers,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/2/2025 8:30:00AM, under the Project Name: RDX 15 East Production Pad.

The analytical test results summarized in this report with the Project Name: RDX 15 East Production Pad apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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

whinchman@envirotech-inc.com

Raina Schwanz

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ljarboe@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

Table of Contents

| Title Page | 1 |
|---|----|
| Cover Page | 2 |
| Table of Contents | 3 |
| Sample Summary | 4 |
| Sample Data | 5 |
| PH06 6' | 5 |
| QC Summary Data | 6 |
| QC - Volatile Organics by EPA 8021B | 6 |
| QC - Nonhalogenated Organics by EPA 8015D - GRO | 7 |
| QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO | 8 |
| QC - Anions by EPA 300.0/9056A | 9 |
| Definitions and Notes | 10 |
| Chain of Custody etc. | 11 |

Sample Summary

| _ | | | | |
|---|-----------------------|------------------|----------------------------|----------------|
| Γ | WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | Reported: |
| l | 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reporteu: |
| l | Carlsbad NM, 88220 | Project Manager: | Anna Byers | 07/10/25 08:45 |

| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container |
|------------------|---------------|--------|----------|----------|------------------|
| PH06 6' | E507014-01A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |



Sample Data

| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 8:45:16AM |

PH06 6' E507014-01

| | | 200701101 | | | | |
|--|--------|--------------------|----------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | rst: BA | | Batch: 2527101 |
| Benzene | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| Toluene | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| o-Xylene | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/03/25 | 07/08/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 97.5 % | 70-130 | 07/03/25 | 07/08/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | rst: BA | | Batch: 2527101 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/03/25 | 07/08/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 93.1 % | 70-130 | 07/03/25 | 07/08/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | st: NV | | Batch: 2528006 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/07/25 | 07/08/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/07/25 | 07/08/25 | |
| Surrogate: n-Nonane | | 93.0 % | 61-141 | 07/07/25 | 07/08/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | rst: AK | | Batch: 2528031 |
| Chloride | 406 | 20.0 | 1 | 07/08/25 | 07/08/25 | |

| | | QC 50 | 411111 | ary Dat | | | | | |
|-------------------------------------|--------------|--------------------|----------------|------------------|-------------|------------------|--------------|--------------|-------------------|
| WPX Energy - Carlsbad | | Project Name: | I | RDX 15 East P | roduction l | Pad | | | Reported: |
| 5315 Buena Vista Dr | | Project Number: | (| 01058-0007 | | | | | |
| Carlsbad NM, 88220 | | Project Manager: | 1 | Anna Byers | | | | 7/ | 10/2025 8:45:16AM |
| | | Volatile Oı | rganics | by EPA 802 | 21B | | | | Analyst: BA |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2527101-BLK1) | | | | | | | Prepared: 0 | 7/03/25 Ana | llyzed: 07/08/25 |
| 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 | 7.87 | | 8.00 | | 98.4 | 70-130 | | | |
| LCS (2527101-BS1) | | | | | | | Prepared: 0 | 7/03/25 Ana | lyzed: 07/08/25 |
| Benzene | 4.85 | 0.0250 | 5.00 | | 96.9 | 70-130 | | | |
| Ethylbenzene | 4.72 | 0.0250 | 5.00 | | 94.3 | 70-130 | | | |
| Toluene | 4.81 | 0.0250 | 5.00 | | 96.2 | 70-130 | | | |
| o-Xylene | 4.62 | 0.0250 | 5.00 | | 92.4 | 70-130 | | | |
| p,m-Xylene | 9.50 | 0.0500 | 10.0 | | 95.0 | 70-130 | | | |
| Total Xylenes | 14.1 | 0.0250 | 15.0 | | 94.2 | 70-130 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.79 | | 8.00 | | 97.3 | 70-130 | | | |
| Matrix Spike (2527101-MS1) | | | | Source: | E507015- | -02 | Prepared: 0 | 7/03/25 Ana | lyzed: 07/08/25 |
| Benzene | 5.80 | 0.0250 | 5.00 | ND | 116 | 70-130 | | | |
| Ethylbenzene | 5.60 | 0.0250 | 5.00 | ND | 112 | 70-130 | | | |
| Toluene | 5.73 | 0.0250 | 5.00 | ND | 115 | 70-130 | | | |
| o-Xylene | 5.49 | 0.0250 | 5.00 | ND | 110 | 70-130 | | | |
| p,m-Xylene | 11.2 | 0.0500 | 10.0 | ND | 112 | 70-130 | | | |
| Total Xylenes | 16.7 | 0.0250 | 15.0 | ND | 111 | 70-130 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.58 | | 8.00 | | 94.7 | 70-130 | | | |
| Matrix Spike Dup (2527101-MSD1) | | | | Source: | E507015- | -02 | Prepared: 0 | 7/03/25 Ana | llyzed: 07/09/25 |
| Benzene | 5.12 | 0.0250 | 5.00 | ND | 102 | 70-130 | 12.5 | 27 | |
| Ethylbenzene | 4.98 | 0.0250 | 5.00 | ND | 99.6 | 70-130 | 11.6 | 26 | |
| Toluene | 5.07 | 0.0250 | 5.00 | ND | 101 | 70-130 | 12.2 | 20 | |
| o-Xylene | 4.86 | 0.0250 | 5.00 | ND | 97.2 | 70-130 | 12.2 | 25 | |
| | | | | | | | | | |
| p,m-Xylene Total Xylenes | 10.0 14.9 | 0.0500 0.0250 | 10.0 15.0 | ND ND | 100 99.2 | 70-130 70-130 | 11.2 11.5 | 23 26 | |



7.60

8.00

70-130

Surrogate: 4-Bromochlorobenzene-PID

| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | Reported: |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 8:45:16AM |

| Carlsbad NM, 88220 | | Project Manage | r: Ar | na Byers | | | | 7/10 | 0/2025 8:45:16AN |
|---|-----------------|-----------------------------|-------------------------|---------------------------|-----------|--------------------|-------------|-------------------|------------------|
| | Non | halogenated | Organics l | oy EPA 80 | 15D - Gl | RO | | | 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 |
| Blank (2527101-BLK1) | | | | | | | Prepared: 0 | 7/03/25 Analy | zed: 07/08/25 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.47 | | 8.00 | | 93.4 | 70-130 | | | |
| LCS (2527101-BS2) | | | | | | | Prepared: 0 | 7/03/25 Analy | zed: 07/08/25 |
| Gasoline Range Organics (C6-C10) | 42.9 | 20.0 | 50.0 | | 85.7 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.62 | | 8.00 | | 95.3 | 70-130 | | | |
| Matrix Spike (2527101-MS2) | | | | Source: | E507015-0 | 02 | Prepared: 0 | 7/03/25 Analy | zed: 07/09/25 |
| Gasoline Range Organics (C6-C10) | 45.7 | 20.0 | 50.0 | ND | 91.4 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.48 | | 8.00 | | 93.5 | 70-130 | | | |
| Matrix Spike Dup (2527101-MSD2) | | | | Source: | E507015-0 | 02 | Prepared: 0 | 7/03/25 Analy | zed: 07/09/25 |
| Gasoline Range Organics (C6-C10) | 46.2 | 20.0 | 50.0 | ND | 92.4 | 70-130 | 1.07 | 20 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.52 | | 8.00 | | 94.0 | 70-130 | | | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | Reported: |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | ^ |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 8:45:16AM |

| Carlsbad NM, 88220 | | Project Manage | r: Ar | ına Byers | | | | 7 | 7/10/2025 8:45:16AN |
|---------------------------------|--------|--------------------|----------------|------------------|----------|---------------|-------------|--------------|---------------------|
| | Nonha | logenated Or | ganics by | EPA 8015I |) - DRO | /ORO | | | Analyst: NV |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2528006-BLK1) | | | | | | | Prepared: 0 | 7/07/25 An | alyzed: 07/07/25 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Dil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| Surrogate: n-Nonane | 45.5 | | 50.0 | | 91.0 | 61-141 | | | |
| LCS (2528006-BS1) | | | | | | | Prepared: 0 | 7/07/25 An | alyzed: 07/08/25 |
| Diesel Range Organics (C10-C28) | 234 | 25.0 | 250 | | 93.8 | 66-144 | | | |
| Surrogate: n-Nonane | 45.1 | | 50.0 | | 90.3 | 61-141 | | | |
| Matrix Spike (2528006-MS1) | | | | Source: | E507038- | 02 | Prepared: 0 | 7/07/25 An | alyzed: 07/08/25 |
| Diesel Range Organics (C10-C28) | 244 | 25.0 | 250 | ND | 97.5 | 56-156 | | | |
| Surrogate: n-Nonane | 46.5 | | 50.0 | | 92.9 | 61-141 | | | |
| Matrix Spike Dup (2528006-MSD1) | | | | Source: | E507038- | 02 | Prepared: 0 | 7/07/25 An | alyzed: 07/08/25 |
| Diesel Range Organics (C10-C28) | 243 | 25.0 | 250 | ND | 97.1 | 56-156 | 0.441 | 20 | |
| Surrogate: n-Nonane | 45.4 | | 50.0 | | 90.8 | 61-141 | | | |

| WPX Energy - Carlsbad | | Project Name: | R | DX 15 East P | roduction I | Pad | | | Reported: |
|---------------------------------|--------|--------------------|----------------|---------------------|-------------|---------------|-------------|-------------------|---------------------|
| 5315 Buena Vista Dr | | Project Number: | 01 | 1058-0007 | | | | | |
| Carlsbad NM, 88220 | | Project Manager: | A | nna Byers | | | | | 7/10/2025 8:45:16AM |
| | | Anions | by EPA 3 | 300.0/9056 <i>E</i> | 4 | | | | Analyst: AK |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2528031-BLK1) | | | | | | | Prepared: 0 | 07/08/25 <i>P</i> | Analyzed: 07/08/25 |
| Chloride | ND | 20.0 | | | | | | | |
| LCS (2528031-BS1) | | | | | | | Prepared: (| 07/08/25 A | Analyzed: 07/08/25 |
| Chloride | 255 | 20.0 | 250 | | 102 | 90-110 | | | |
| Matrix Spike (2528031-MS1) | | | | Source: | E507004- | 03 | Prepared: 0 | 07/08/25 A | Analyzed: 07/08/25 |
| Chloride | 256 | 40.0 | 250 | ND | 102 | 80-120 | | | |
| Matrix Spike Dup (2528031-MSD1) | | | | Source: | E507004- | 03 | Prepared: (| 07/08/25 A | Analyzed: 07/08/25 |
| Chloride | 256 | 40.0 | 250 | ND | 102 | 80-120 | 0.133 | 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 15 East Production Pad | |
|-----------------------|------------------|----------------------------|----------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 07/10/25 08:45 |

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



Received by OCD: 9/16/2025 5:48:06 AM

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 174 of 370

envirotech Inc.

Printed: 7/2/2025 11:35:28AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

| Client: | WPX Energy - Carlsbad | Date Received: | 07/02/25 08:30 | 0 | Work | Order ID: | E507014 |
|-------------|---|--------------------|----------------|---------------|-----------------|-----------------|------------------|
| Phone: | (575) 200-6754 | Date Logged In: | 07/01/25 15:52 | 2 | Logge | d In By: | Caitlin Mars |
| Email: | anna@etechenv.com | Due Date: | 07/09/25 17:0 | 0 (4 day TAT) | | • | |
| | | | | | | | |
| Chain of | Custody (COC) | | | | | | |
| 1. Does th | ne sample ID match the COC? | | Yes | | | | |
| | ne number of samples per sampling site location ma | tch the COC | Yes | | | | |
| 3. Were sa | amples dropped off by client or carrier? | | Yes | Carrier: C | <u>Courier</u> | | |
| | e COC complete, i.e., signatures, dates/times, reque | sted analyses? | Yes | | | | |
| 5. Were a | Il samples received within holding time? Note: Analysis, such as pH which should be conducted i i.e, 15 minute hold time, are not included in this disucssi | | Yes | | | <u>Comments</u> | s/Resolution |
| Sample T | urn Around Time (TAT) | | | [| | | |
| | COC indicate standard TAT, or Expedited TAT? | | Yes | | There were inco | onsistenc | ies with samples |
| Sample C | <u>Cooler</u> | | | | and accompanie | ed docun | nents. |
| 7. Was a s | sample cooler received? | | Yes | | | | |
| 8. If yes, | was cooler received in good condition? | | Yes | | | | |
| 9. Was the | e sample(s) received intact, i.e., not broken? | | Yes | | | | |
| 10. Were | custody/security seals present? | | No | | | | |
| 11. If yes, | were custody/security seals intact? | | NA | | | | |
| | e sample received on ice? Note: Thermal preservation is not required, if samples at 15 minutes of sampling OC for individual sample temps. Samples outside o | | Yes | ommonts | | | |
| | 1 1 1 | or o C-o C will be | recorded in co | omments. | | | |
| Sample C | | | No | | | | |
| | queous VOC samples present? OC samples collected in VOA Vials? | | No NA | | | | |
| | head space less than 6-8 mm (pea sized or less)? | | NA NA | | | | |
| | trip blank (TB) included for VOC analyses? | | NA NA | | | | |
| | on-VOC samples collected in the correct containers | .9 | Yes | | | | |
| | appropriate volume/weight or number of sample containers | | Yes | | | | |
| Field Lat | · · · | ners conceted: | 103 | | | | |
| | field sample labels filled out with the minimum inf | ormation | | | | | |
| | ample ID? | | Yes | | | | |
| D | ate/Time Collected? | | Yes | l | | | |
| C | ollectors name? | | Yes | | | | |
| | <u>reservation</u> | | | | | | |
| | the COC or field labels indicate the samples were p | reserved? | No | | | | |
| | ample(s) correctly preserved? | | NA | | | | |
| 24. Is lab | filtration required and/or requested for dissolved m | etals? | No | | | | |
| | se Sample Matrix | | | | | | |
| | the sample have more than one phase, i.e., multipha | | No | | | | |
| 27. If yes, | , does the COC specify which phase(s) is to be anal | yzed? | NA | | | | |
| Subcontr | act Laboratory | | | | | | |
| 28. Are sa | amples required to get sent to a subcontract laborate | ory? | No | | | | |
| 29. Was a | subcontract laboratory specified by the client and i | f so who? | NA Sul | bcontract Lab | : NA | | |
| Client Ir | astruction_ | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
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| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

Date

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

Report to:
Anna Byers







5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

WPX Energy - Carlsbad

Project Name: RDX 15 East Production Pad

Work Order: E507016

Job Number: 01058-0007

Received: 7/2/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/10/25

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

Date Reported: 7/10/25

Anna Byers 5315 Buena Vista Dr Carlsbad, NM 88220

Project Name: RDX 15 East Production Pad

Workorder: E507016

Date Received: 7/2/2025 8:30:00AM

Anna Byers,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/2/2025 8:30:00AM, under the Project Name: RDX 15 East Production Pad.

The analytical test results summarized in this report with the Project Name: RDX 15 East Production Pad apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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

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Table of Contents

| Title Page | 1 |
|-------------------|----|
| Cover Page | 2 |
| Table of Contents | 3 |
| Sample Summary | 5 |
| Sample Data | 6 |
| PH10 0.5' | 6 |
| PH10 1' | 7 |
| PH10 2' | 8 |
| PH10 3' | 9 |
| PH10 4' | 10 |
| PH11 0.5' | 11 |
| PH11 1' | 12 |
| PH11 2' | 13 |
| PH11 3' | 14 |
| PH11 4' | 15 |
| PH12 0.5' | 16 |
| PH12 1' | 17 |
| PH12 2' | 18 |
| PH12 3' | 19 |
| PH12 4' | 20 |
| PH13 0.5' | 21 |
| PH13 1' | 22 |
| PH13 2' | 23 |
| PH13 3' | 24 |
| PH13 4' | 25 |

Table of Contents (continued)

| QC Summary Data | 26 |
|---|----|
| QC - Volatile Organics by EPA 8021B | 26 |
| QC - Nonhalogenated Organics by EPA 8015D - GRO | 27 |
| QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO | 28 |
| QC - Anions by EPA 300.0/9056A | 29 |
| Definitions and Notes | 30 |
| Chain of Custody etc | 31 |

Sample Summary

| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | Donoutoda |
|-----------------------|------------------|----------------------------|----------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 07/10/25 12:22 |

| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container |
|------------------|---------------|--------|----------|----------|------------------|
| PH10 0.5' | E507016-01A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |
| PH10 1' | E507016-02A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |
| PH10 2' | E507016-03A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |
| PH10 3' | E507016-04A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |
| PH10 4' | E507016-05A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |
| PH11 0.5' | E507016-06A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |
| PH11 1' | E507016-07A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |
| PH11 2' | E507016-08A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |
| PH11 3' | E507016-09A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |
| PH11 4' | E507016-10A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |
| PH12 0.5' | E507016-11A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |
| PH12 1' | E507016-12A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |
| PH12 2' | E507016-13A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |
| PH12 3' | E507016-14A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |
| PH12 4' | E507016-15A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |
| PH13 0.5' | E507016-16A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |
| PH13 1' | E507016-17A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |
| PH13 2' | E507016-18A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |
| PH13 3' | E507016-19A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |
| PH13 4' | E507016-20A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |



Sample Data

| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|----------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 12:22:22PM |

PH10 0.5' E507016-01

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|--|--------|--------------------|-------------|----------|----------|----------------|
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analyst: SL | | | Batch: 2527108 |
| Benzene | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| Toluene | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| o-Xylene | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/03/25 | 07/08/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 98.3 % | 70-130 | 07/03/25 | 07/08/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: SL | | | Batch: 2527108 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/03/25 | 07/08/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 101 % | 70-130 | 07/03/25 | 07/08/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analyst: NV | | | Batch: 2528038 |
| Diesel Range Organics (C10-C28) | 27.3 | 25.0 | 1 | 07/08/25 | 07/08/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/08/25 | 07/08/25 | |
| Surrogate: n-Nonane | | 100 % | 61-141 | 07/08/25 | 07/08/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analyst: IY | | | Batch: 2528043 |
| Chloride | 609 | 20.0 | 1 | 07/08/25 | 07/08/25 | |

| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|----------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 12:22:22PM |

PH10 1'

| | | E507016-02 | | | | |
|--|--------|------------|----------|----------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: SL | | Batch: 2527108 |
| Benzene | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| Toluene | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| o-Xylene | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| o,m-Xylene | ND | 0.0500 | 1 | 07/03/25 | 07/08/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 97.0 % | 70-130 | 07/03/25 | 07/08/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | yst: SL | | Batch: 2527108 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/03/25 | 07/08/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 106 % | 70-130 | 07/03/25 | 07/08/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | yst: NV | | Batch: 2528038 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/08/25 | 07/08/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/08/25 | 07/08/25 | |
| Surrogate: n-Nonane | | 103 % | 61-141 | 07/08/25 | 07/08/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | yst: IY | | Batch: 2528043 |
| Chloride | 419 | 20.0 | 1 | 07/08/25 | 07/09/25 | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|----------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 12:22:22PM |

PH10 2'

| | | E507016-03 | | | | |
|--|--------|------------|----------|----------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | yst: SL | | Batch: 2527108 |
| Benzene | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| Toluene | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| o-Xylene | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| o,m-Xylene | ND | 0.0500 | 1 | 07/03/25 | 07/08/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 97.9 % | 70-130 | 07/03/25 | 07/08/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | yst: SL | | Batch: 2527108 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/03/25 | 07/08/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 103 % | 70-130 | 07/03/25 | 07/08/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | yst: NV | | Batch: 2528038 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/08/25 | 07/08/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/08/25 | 07/08/25 | |
| Surrogate: n-Nonane | | 100 % | 61-141 | 07/08/25 | 07/08/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | yst: IY | | Batch: 2528043 |
| Chloride | 236 | 20.0 | 1 | 07/08/25 | 07/09/25 | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|----------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 12:22:22PM |

PH10 3'

| | | E507016-04 | | | | |
|--|--------|------------|----------|-----------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | llyst: SL | | Batch: 2527108 |
| Benzene | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| Toluene | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| o-Xylene | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| o,m-Xylene | ND | 0.0500 | 1 | 07/03/25 | 07/08/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 97.6 % | 70-130 | 07/03/25 | 07/08/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | llyst: SL | | Batch: 2527108 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/03/25 | 07/08/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 103 % | 70-130 | 07/03/25 | 07/08/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: NV | | Batch: 2528038 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/08/25 | 07/08/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/08/25 | 07/08/25 | |
| Surrogate: n-Nonane | | 103 % | 61-141 | 07/08/25 | 07/08/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: IY | | Batch: 2528043 |
| Chloride | 173 | 20.0 | 1 | 07/08/25 | 07/09/25 | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|----------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 12:22:22PM |

PH10 4' E507016-05

| | | Reporting | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | rst: SL | | Batch: 2527108 |
| Benzene | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| Toluene | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| o-Xylene | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/03/25 | 07/08/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 97.0 % | 70-130 | 07/03/25 | 07/08/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | rst: SL | | Batch: 2527108 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/03/25 | 07/08/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 104 % | 70-130 | 07/03/25 | 07/08/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | rst: NV | | Batch: 2528038 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/08/25 | 07/08/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/08/25 | 07/08/25 | |
| Surrogate: n-Nonane | | 102 % | 61-141 | 07/08/25 | 07/08/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | rst: IY | | Batch: 2528043 |
| Chloride | 175 | 20.0 | 1 | 07/08/25 | 07/09/25 | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|----------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 12:22:22PM |

PH11 0.5' E507016-06

| | | E307010-00 | | | | |
|--|--------|--------------------|----------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | st: SL | | Batch: 2527108 |
| Benzene | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| Toluene | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| o-Xylene | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/03/25 | 07/08/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 97.9 % | 70-130 | 07/03/25 | 07/08/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | st: SL | | Batch: 2527108 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/03/25 | 07/08/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 105 % | 70-130 | 07/03/25 | 07/08/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | st: NV | | Batch: 2528038 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/08/25 | 07/08/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/08/25 | 07/08/25 | |
| Surrogate: n-Nonane | | 100 % | 61-141 | 07/08/25 | 07/08/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | st: IY | | Batch: 2528043 |
| Chloride | 542 | 20.0 | 1 | 07/08/25 | 07/09/25 | |
| | | | | | | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|----------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 12:22:22PM |

PH11 1'

| E50701 | 6-07 |
|--------|------|
|--------|------|

| | | Reporting | | | | |
|--|--------|-----------|----------|-----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | ılyst: SL | | Batch: 2527108 |
| Benzene | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| Toluene | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| o-Xylene | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/03/25 | 07/08/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 96.5 % | 70-130 | 07/03/25 | 07/08/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | ılyst: SL | | Batch: 2527108 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/03/25 | 07/08/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 106 % | 70-130 | 07/03/25 | 07/08/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | ılyst: NV | | Batch: 2528038 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/08/25 | 07/08/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/08/25 | 07/08/25 | |
| Surrogate: n-Nonane | | 106 % | 61-141 | 07/08/25 | 07/08/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | ılyst: IY | | Batch: 2528043 |
| · · · · · · · · · · · · · · · · · · · | 521 | 20.0 | 1 | 07/08/25 | 07/09/25 | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|----------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 12:22:22PM |

PH11 2'

E507016-08

| | | Reporting | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: SL | | Batch: 2527108 |
| Benzene | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| Toluene | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| o-Xylene | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/03/25 | 07/08/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 94.9 % | 70-130 | 07/03/25 | 07/08/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | yst: SL | | Batch: 2527108 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/03/25 | 07/08/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 107 % | 70-130 | 07/03/25 | 07/08/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: NV | | Batch: 2528038 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/08/25 | 07/08/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/08/25 | 07/08/25 | |
| Surrogate: n-Nonane | | 103 % | 61-141 | 07/08/25 | 07/08/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: IY | | Batch: 2528043 |
| | | | | | | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|----------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 12:22:22PM |

PH11 3' E507016-09

| | | E307010-07 | | | | |
|--|--------|--------------------|----------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | vst: SL | | Batch: 2527108 |
| Benzene | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| Toluene | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| o-Xylene | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/03/25 | 07/08/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 98.3 % | 70-130 | 07/03/25 | 07/08/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | st: SL | | Batch: 2527108 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/03/25 | 07/08/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 104 % | 70-130 | 07/03/25 | 07/08/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | vst: NV | | Batch: 2528038 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/08/25 | 07/08/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/08/25 | 07/08/25 | |
| Surrogate: n-Nonane | | 106 % | 61-141 | 07/08/25 | 07/08/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | st: IY | | Batch: 2528043 |
| Chloride | 143 | 20.0 | 1 | 07/08/25 | 07/09/25 | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|----------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 12:22:22PM |

PH11 4' E507016-10

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|--|--------|--------------------|----------|----------|----------|----------------|
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | yst: SL | | Batch: 2527108 |
| Benzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Toluene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| o-Xylene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/03/25 | 07/09/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 94.4 % | 70-130 | 07/03/25 | 07/09/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | yst: SL | | Batch: 2527108 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/03/25 | 07/09/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 106 % | 70-130 | 07/03/25 | 07/09/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | yst: NV | | Batch: 2528038 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/08/25 | 07/08/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/08/25 | 07/08/25 | |
| Surrogate: n-Nonane | | 105 % | 61-141 | 07/08/25 | 07/08/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | yst: IY | | Batch: 2528043 |
| Chloride | 135 | 20.0 | 1 | 07/08/25 | 07/09/25 | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|----------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 12:22:22PM |

PH12 0.5'

| E507016-11 | | | | | | |
|--|--------|--------|----------|----------|----------|----------------|
| Reporting | | | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | lyst: SL | | Batch: 2527108 |
| Benzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Toluene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| o-Xylene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/03/25 | 07/09/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 96.8 % | 70-130 | 07/03/25 | 07/09/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | lyst: SL | | Batch: 2527108 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/03/25 | 07/09/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 103 % | 70-130 | 07/03/25 | 07/09/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: NV | | Batch: 2528038 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/08/25 | 07/08/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/08/25 | 07/08/25 | |
| Surrogate: n-Nonane | | 110 % | 61-141 | 07/08/25 | 07/08/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: IY | | Batch: 2528043 |
| Chloride | 417 | 20.0 | 1 | 07/08/25 | 07/09/25 | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|----------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 12:22:22PM |

PH12 1'

E507016-12

| | | Reporting | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | lyst: SL | | Batch: 2527108 |
| Benzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Toluene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| o-Xylene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/03/25 | 07/09/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 94.0 % | 70-130 | 07/03/25 | 07/09/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | lyst: SL | | Batch: 2527108 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/03/25 | 07/09/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 105 % | 70-130 | 07/03/25 | 07/09/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: NV | | Batch: 2528038 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/08/25 | 07/08/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/08/25 | 07/08/25 | |
| Surrogate: n-Nonane | | 114 % | 61-141 | 07/08/25 | 07/08/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: IY | | Batch: 2528043 |
| Chloride | 468 | 20.0 | 1 | 07/08/25 | 07/09/25 | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|----------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 12:22:22PM |

PH12 2'

| E507016-13 | | | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | rst: SL | | Batch: 2527108 |
| Benzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Toluene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| o-Xylene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| o,m-Xylene | ND | 0.0500 | 1 | 07/03/25 | 07/09/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 95.9 % | 70-130 | 07/03/25 | 07/09/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | rst: SL | | Batch: 2527108 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/03/25 | 07/09/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 103 % | 70-130 | 07/03/25 | 07/09/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | st: NV | | Batch: 2528038 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/08/25 | 07/08/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/08/25 | 07/08/25 | |
| Surrogate: n-Nonane | | 107 % | 61-141 | 07/08/25 | 07/08/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | rst: IY | | Batch: 2528043 |
| Chloride | 471 | 20.0 | 1 | 07/08/25 | 07/09/25 | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|----------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 12:22:22PM |

PH12 3'

| E507016-14 | | | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | lyst: SL | | Batch: 2527108 |
| Benzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Toluene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| o-Xylene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/03/25 | 07/09/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 92.4 % | 70-130 | 07/03/25 | 07/09/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | lyst: SL | | Batch: 2527108 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/03/25 | 07/09/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 111 % | 70-130 | 07/03/25 | 07/09/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: NV | | Batch: 2528038 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/08/25 | 07/09/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/08/25 | 07/09/25 | |
| Surrogate: n-Nonane | | 104 % | 61-141 | 07/08/25 | 07/09/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: IY | | Batch: 2528043 |
| Chloride | 329 | 20.0 | 1 | 07/08/25 | 07/09/25 | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|----------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 12:22:22PM |

PH12 4'

| E507016-15 | | | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | lyst: SL | | Batch: 2527108 |
| Benzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Toluene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| o-Xylene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| o,m-Xylene | ND | 0.0500 | 1 | 07/03/25 | 07/09/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 93.0 % | 70-130 | 07/03/25 | 07/09/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | lyst: SL | | Batch: 2527108 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/03/25 | 07/09/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 108 % | 70-130 | 07/03/25 | 07/09/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: NV | | Batch: 2528038 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/08/25 | 07/09/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/08/25 | 07/09/25 | |
| Surrogate: n-Nonane | | 104 % | 61-141 | 07/08/25 | 07/09/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: IY | | Batch: 2528043 |
| Chloride | 312 | 20.0 | 1 | 07/08/25 | 07/08/25 | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|----------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 12:22:22PM |

PH13 0.5' E507016-16

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|--|--------|--------------------|----------|----------|----------|----------------|
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | yst: SL | | Batch: 2527108 |
| Benzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Toluene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| o-Xylene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/03/25 | 07/09/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 94.6 % | 70-130 | 07/03/25 | 07/09/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | yst: SL | | Batch: 2527108 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/03/25 | 07/09/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 105 % | 70-130 | 07/03/25 | 07/09/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | yst: NV | | Batch: 2528038 |
| Diesel Range Organics (C10-C28) | 26.1 | 25.0 | 1 | 07/08/25 | 07/09/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/08/25 | 07/09/25 | |
| Surrogate: n-Nonane | | 107 % | 61-141 | 07/08/25 | 07/09/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | yst: IY | | Batch: 2528043 |
| Chloride | 674 | 20.0 | 1 | 07/08/25 | 07/09/25 | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|----------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 12:22:22PM |

PH13 1'

E507016-17

| | | Reporting | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | lyst: SL | | Batch: 2527108 |
| Benzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Toluene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| o-Xylene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/03/25 | 07/09/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 93.2 % | 70-130 | 07/03/25 | 07/09/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | lyst: SL | | Batch: 2527108 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/03/25 | 07/09/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 106 % | 70-130 | 07/03/25 | 07/09/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: NV | | Batch: 2528038 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/08/25 | 07/09/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/08/25 | 07/09/25 | |
| Surrogate: n-Nonane | | 104 % | 61-141 | 07/08/25 | 07/09/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: IY | | Batch: 2528043 |
| Chloride | 545 | 20.0 | 1 | 07/08/25 | 07/09/25 | • |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|----------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 12:22:22PM |

PH13 2'

E507016-18

| | | Reporting | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | st: SL | | Batch: 2527108 |
| Benzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Toluene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| o-Xylene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/03/25 | 07/09/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 92.8 % | 70-130 | 07/03/25 | 07/09/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | st: SL | | Batch: 2527108 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/03/25 | 07/09/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 110 % | 70-130 | 07/03/25 | 07/09/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | st: NV | | Batch: 2528038 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/08/25 | 07/09/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/08/25 | 07/09/25 | |
| Surrogate: n-Nonane | | 106 % | 61-141 | 07/08/25 | 07/09/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | st: IY | | Batch: 2528043 |
| | | | | 07/08/25 | 07/09/25 | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|----------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 12:22:22PM |

PH13 3' E507016-19

| | | E307010-17 | | | | |
|--|--------|--------------------|----------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | st: SL | · | Batch: 2527108 |
| Benzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| oluene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| -Xylene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| o,m-Xylene | ND | 0.0500 | 1 | 07/03/25 | 07/09/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 93.6 % | 70-130 | 07/03/25 | 07/09/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | st: SL | | Batch: 2527108 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/03/25 | 07/09/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 109 % | 70-130 | 07/03/25 | 07/09/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | st: NV | | Batch: 2528038 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/08/25 | 07/09/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/08/25 | 07/09/25 | |
| Surrogate: n-Nonane | | 107 % | 61-141 | 07/08/25 | 07/09/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | st: IY | | Batch: 2528043 |
| Chloride | 181 | 20.0 | 1 | 07/08/25 | 07/09/25 | |
| Chloride | 181 | 20.0 | 1 | 07/08/25 | 07/09/25 | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|----------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 12:22:22PM |

PH13 4'

| | | E507016-20 | | | | |
|--|--------|------------|----------|----------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: SL | | Batch: 2527108 |
| Benzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Toluene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| o-Xylene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/03/25 | 07/09/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 95.4 % | 70-130 | 07/03/25 | 07/09/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | yst: SL | | Batch: 2527108 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/03/25 | 07/09/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 104 % | 70-130 | 07/03/25 | 07/09/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: NV | | Batch: 2528038 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/08/25 | 07/09/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/08/25 | 07/09/25 | |
| Surrogate: n-Nonane | | 106 % | 61-141 | 07/08/25 | 07/09/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: IY | | Batch: 2528043 |
| Chloride | 239 | 20.0 | 1 | 07/08/25 | 07/09/25 | |



QC Summary Data

WPX Energy - Carlsbad RDX 15 East Production Pad Project Name: Reported: 5315 Buena Vista Dr Project Number: 01058-0007 Carlsbad NM, 88220 Project Manager: Anna Byers 7/10/2025 12:22:22PM **Volatile Organics by EPA 8021B** Analyst: SL Source RPD Reporting Spike Rec Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % % Notes Blank (2527108-BLK1) Prepared: 07/03/25 Analyzed: 07/08/25 ND 0.0250 ND Ethylbenzene 0.0250 ND Toluene 0.0250 ND 0.0250 o-Xylene ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250 Surrogate: 4-Bromochlorobenzene-PID 7.76 8.00 97.0 70-130 LCS (2527108-BS1) Prepared: 07/03/25 Analyzed: 07/08/25 5.19 5.00 104 70-130 0.0250 Benzene Ethylbenzene 5.16 0.0250 5.00 103 70-130 70-130 5.18 0.0250 5.00 104 Toluene 5.15 103 70-130 o-Xylene 0.0250 5.00 10.5 0.0500 10.0 105 70-130 p,m-Xylene 104 70-130 15.6 0.0250 15.0 Total Xylenes 97.9 70-130 8.00 Surrogate: 4-Bromochlorobenzene-PID 7.84

| Matrix Spike (2527108-MS1) | | | | Source: E507016-04 | | | Prepared: 07/03/25 Analyzed: 07/08/25 |
|-------------------------------------|------|--------|------|--------------------|------|--------|---------------------------------------|
| Benzene | 5.04 | 0.0250 | 5.00 | ND | 101 | 70-130 | |
| Ethylbenzene | 4.98 | 0.0250 | 5.00 | ND | 99.6 | 70-130 | |
| Toluene | 5.02 | 0.0250 | 5.00 | ND | 100 | 70-130 | |
| o-Xylene | 4.99 | 0.0250 | 5.00 | ND | 99.8 | 70-130 | |
| p,m-Xylene | 10.1 | 0.0500 | 10.0 | ND | 101 | 70-130 | |
| Total Xylenes | 15.1 | 0.0250 | 15.0 | ND | 101 | 70-130 | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.91 | | 8.00 | | 98.8 | 70-130 | |

| Matrix Spike Dup (2527108-MSD1) | | | Source: E507016-04 | | 04 | Prepared: 07 | 7/03/25 Analyzed: 07/08/25 | |
|-------------------------------------|------|--------|--------------------|----|------|--------------|----------------------------|----|
| Benzene | 5.13 | 0.0250 | 5.00 | ND | 103 | 70-130 | 1.72 | 27 |
| Ethylbenzene | 5.09 | 0.0250 | 5.00 | ND | 102 | 70-130 | 2.26 | 26 |
| Toluene | 5.11 | 0.0250 | 5.00 | ND | 102 | 70-130 | 1.80 | 20 |
| o-Xylene | 5.09 | 0.0250 | 5.00 | ND | 102 | 70-130 | 2.01 | 25 |
| p,m-Xylene | 10.3 | 0.0500 | 10.0 | ND | 103 | 70-130 | 2.28 | 23 |
| Total Xylenes | 15.4 | 0.0250 | 15.0 | ND | 103 | 70-130 | 2.19 | 26 |
| Surrogate: 4-Bromochlorobenzene-PID | 7.79 | | 8.00 | | 97.3 | 70-130 | | |



Surrogate: 1-Chloro-4-fluorobenzene-FID

QC Summary Data

| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | Reported: |
|-----------------------|------------------|----------------------------|----------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | • |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 12:22:22PM |

| Carlsbad NM, 88220 | | Project Manage | | nna Byers | | | | 7 | 7/10/2025 12:22:22PM |
|---|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|-------------|-------------------|----------------------|
| | Non | halogenated | Organics l | by EPA 80 | 15D - Gl | RO | | | 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 |
| Blank (2527108-BLK1) | | | | | | | Prepared: 0 | 7/03/25 An | alyzed: 07/08/25 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 8.12 | | 8.00 | | 101 | 70-130 | | | |
| LCS (2527108-BS2) | | | | | | | Prepared: 0 | 7/03/25 An | alyzed: 07/08/25 |
| Gasoline Range Organics (C6-C10) | 47.0 | 20.0 | 50.0 | | 93.9 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 8.51 | | 8.00 | | 106 | 70-130 | | | |
| Matrix Spike (2527108-MS2) | | | | Source: | E507016- | 04 | Prepared: 0 | 7/03/25 An | alyzed: 07/08/25 |
| Gasoline Range Organics (C6-C10) | 48.5 | 20.0 | 50.0 | ND | 97.0 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 8.27 | | 8.00 | | 103 | 70-130 | | | |
| Matrix Spike Dup (2527108-MSD2) | | | | Source: | E507016- | 04 | Prepared: 0 | 7/03/25 An | alyzed: 07/08/25 |
| Gasoline Range Organics (C6-C10) | 47.0 | 20.0 | 50.0 | ND | 94.0 | 70-130 | 3.13 | 20 | |

8.00

110

70-130

8.81

QC Summary Data

| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | Reported: |
|-----------------------|------------------|----------------------------|----------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | • |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 12:22:22PM |

| Carisbad NM, 88220 | | Project Manage | r: Ar | ina Byers | | | | | //10/2023 12:22:22PF |
|---------------------------------|--------|--------------------|----------------|------------------|----------|---------------|-------------|--------------|----------------------|
| | Nonha | logenated Or | ganics by l | EPA 8015I |) - DRO | ORO/ | | | Analyst: NV |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2528038-BLK1) | | | | | | | Prepared: 0 | 7/08/25 A | Analyzed: 07/08/25 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Dil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| Surrogate: n-Nonane | 49.2 | | 50.0 | | 98.4 | 61-141 | | | |
| LCS (2528038-BS1) | | | | | | | Prepared: 0 | 7/08/25 A | Analyzed: 07/08/25 |
| Diesel Range Organics (C10-C28) | 276 | 25.0 | 250 | | 110 | 66-144 | | | |
| Surrogate: n-Nonane | 51.7 | | 50.0 | | 103 | 61-141 | | | |
| Matrix Spike (2528038-MS1) | | | | Source: | E507016- | 15 | Prepared: 0 | 7/08/25 A | Analyzed: 07/08/25 |
| Diesel Range Organics (C10-C28) | 308 | 25.0 | 250 | ND | 123 | 56-156 | | | |
| Surrogate: n-Nonane | 57.7 | | 50.0 | | 115 | 61-141 | | | |
| Matrix Spike Dup (2528038-MSD1) | | | | Source: | E507016- | 15 | Prepared: 0 | 7/08/25 A | Analyzed: 07/08/25 |
| Diesel Range Organics (C10-C28) | 292 | 25.0 | 250 | ND | 117 | 56-156 | 5.33 | 20 | |
| Surrogate: n-Nonane | 53.1 | | 50.0 | | 106 | 61-141 | | | |



QC Summary Data

| WPX Energy - Carlsbad | | Project Name: | R | DX 15 East Pr | roduction I | Pad | | | Reported: |
|---------------------------------|--------|--------------------|----------------|---------------------|-------------|---------------|-------------|--------------|----------------------|
| 5315 Buena Vista Dr | | Project Number: | 0 | 1058-0007 | | | | | |
| Carlsbad NM, 88220 | | Project Manager: | A | nna Byers | | | | | 7/10/2025 12:22:22PM |
| | | Anions | by EPA 3 | 300.0/9056 <i>A</i> | 4 | | | | Analyst: IY |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2528043-BLK1) | | | | | | | Prepared: 0 | 7/08/25 A | Analyzed: 07/08/25 |
| Chloride | ND | 20.0 | | | | | | | |
| LCS (2528043-BS1) | | | | | | | Prepared: 0 | 7/08/25 A | Analyzed: 07/08/25 |
| Chloride | 259 | 20.0 | 250 | | 104 | 90-110 | | | |
| Matrix Spike (2528043-MS1) | | | | Source: | E507016- | 15 | Prepared: 0 | 7/08/25 A | Analyzed: 07/08/25 |
| Chloride | 560 | 20.0 | 250 | 312 | 99.1 | 80-120 | | | |
| Matrix Spike Dup (2528043-MSD1) | | | | Source: | E507016- | 15 | Prepared: 0 | 7/08/25 A | Analyzed: 07/08/25 |
| Chloride | 572 | 20.0 | 250 | 312 | 104 | 80-120 | 2.10 | 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 15 East Production Pad | |
|-----------------------|------------------|----------------------------|----------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 07/10/25 12:22 |

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.



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

| An | alytical I | t Inform | nation | 679 | Ir | e Information | | | | La | b Us | se Or | nly | | WA! | | TA | AT | | Sta | te |
|-----------------|----------------------|----------------|----------------------|-------------------------|-------------------------|---|------------|---------------|-----------------|-----------------|--------------|-------------|----------------|----------------|---------------|--------|------------|------------|-------------------------------|------------|------------|
| Client: W | PX Energy Pe | | | | Company: Devo | ergy Production | ı Co. | Lab | wo | # | | Job | Num | ber | | 1D | 2D | 3D St | d NM | colu | ГТХ |
| | RDX 15 East F | | | | Address: 5315 | | | E | 50 | 701 | 0 | OIC | 158 | .00 | 2 | | | × | | | |
| | Nanager: Ann | | | | City, State, Zip: | sbad, NM, 8822 | 0 | | A S | | | | | | | | | | | | |
| | 13000 W Co | | | | Phone: 575-885 |)2 | | | | | | Ana | alysis | and | Met | hod | | | | PA Progr | |
| | e, Zip_Odess | | 765 | | Email: jim.raley | | | | | | | | | | | | | | SDWA | CWA | RCRA |
| | 32-305-6415 | | | | Miscellaneous: | 21570459; PN | : | | | | | | | | | | | | | | |
| Email: N | MTXGeoGrou | ıp@etec | henv.com | | 22230/20985; | APP2511255724 | 1/ | | 3015 | 3015 | | | _ | | | | | | Complian PWSID # | | or 1 |
| | | | | Sample Info | ormation | | | | O by 8 | O by 8 | 8021 | 3260 | 300.0 | XT - 20 | Vietal | | MM | ¥ | | | |
| Time Sampled | Date Sampled | Matrix | No. of Containers | | Sample ID | | Depth | 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 | Sample | Re | marks |
| 9:00 | 6/26/2025 | S | 1 | | PH10 | | 0.5' | 1 | | | | | | | | | Х | | 4.5 | | |
| 9:05 | 6/26/2025 | S | 1 | | PH10 | *************************************** | 1' | 7 | | | | | | | | | х | | 4.3 | | |
| 9:10 | 6/26/2025 | S | 1 | | PH10 | | 2' | 3 | | | | | | | | | Х | | 4.2 | | |
| 9:15 | 6/26/2025 | S | 1 | | PH10 | | 3' | 4 | | | | | | | | | Х | | 44 | | |
| 9:20 | 6/26/2025 | S | 1 | | PH10 | | 4' | 5 | | | | | | | | | х | | 4.5 | | |
| 9:25 | 6/26/2025 | S | 1 | | PH11 | | 0.5' | 6 | | | | | | | | | х | | 5.1 | | |
| 9:30 | 6/26/2025 | S | 1 | | PH11 | | 1' | 7 | | | | | | | | | Х | | 5.0 | | |
| 9:35 | 6/26/2025 | S | 1 | | PH11 | 4-1 | 2' | 8 | | | | | | | | | х | | 4.9 | | |
| 9:40 | 6/26/2025 | S | 1 | | PH11 | | 3' | 9 | | - | | | | | | | х | | 4.8 | | |
| 9:45 | 6/26/2025 | S | 1 | | PH11 | | 4' | 10 | | - | | | | | | - | Х | | 4.7 | | |
| Addition | nal Instructio | 1.5 | 1 | | | | | 10 | | 1 | | | | <u> </u> | | | ^ | | 1 4 | <u></u> | |
| I, (field sam | pler), attest to the | e validity and | d authenticity | of this sample. I am av | vare that tampering wit | tentionally mislabeling | g the samp | le location, | date o | r time o | f colle | ction is | s consi | dered | raud ar | nd may | y be gr | rounds for | legal action. | | |
| | : Edyte Konan | | | | T | 116 (0.00 | | A | | In . | | | | Trice | | 18 | | | | | |
| | ed by: (Signatur | 2 | n | 06/30/25 | 8:30 | Victere | 40 | nzal | eş | | 30 | 25 | | - | 8 | 30 | | | Samples reservation | must be r | received o |
| | ed by: (Signatur | | ales | 6-30-25 | 1645 | ece ed by: (Signati | ure) | | | | 1.7 | 15. | | | 64 | 13 | | 100000 | ce the day to eceived pack | ced on ice | e at a tem |
| Relinquish | ed by: (Signatur | e) | | 7.1.25 | 7300 | ecen/ed by: (Signal | ure) | an | - | - | 2. | 25 | | - | 30 | | | | | quent da | iys. |
| Relinquish | ed by: (Signatur | e) | | Date | Time | eccived by: (Signat | uley | | | Date | | | | Time | | | | | | Use On | - |
| Relinquish | ed by: (Signatur | ·e) | | Date | Time | eceived by: (Signat | ure) | | | Date | | | | Time | | | | | | ived on i | ce: |

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.

| Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

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

Received by OCD: 9/16/2025 5:48:06 AM

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.

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Page 207 of 370

envirotech Inc.

Printed: 7/2/2025 11:39:30AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

| | INDEE CALL | | | | | |
|--------------|--|-----------------|-------------|-----------------|---------------------------|------------------|
| Client: | WPX Energy - Carlsbad | Date Received: | 07/02/25 08 | :30 | Work Order ID: | E507016 |
| Phone: | (575) 200-6754 | Date Logged In: | 07/01/25 16 | :00 | Logged In By: | Caitlin Mars |
| Email: | anna@etechenv.com | Due Date: | 07/09/25 17 | :00 (4 day TAT) | | |
| Chain of | Custody (COC) | | | | | |
| | e sample ID match the COC? | | Yes | | | |
| | e number of samples per sampling site location mate | ch the COC | Yes | | | |
| | mples dropped off by client or carrier? | | Yes | Carrier: C | ourier | |
| 4. Was the | COC complete, i.e., signatures, dates/times, reques | ted analyses? | Yes | <u> </u> | <u>vourier</u> | |
| | I samples received within holding time? | • | Yes | | | |
| | Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssio | | | | <u>Comments/</u> | Resolution |
| Sample To | urn Around Time (TAT) | | | | n ' (DDW 15 E (D | 1 D 11 |
| 6. Did the | COC indicate standard TAT, or Expedited TAT? | | Yes | | Project RDX 15 East Pro | |
| Sample C | <u>ooler</u> | | | | been separated into multi | ple reports. WOS |
| 7. Was a s | ample cooler received? | | Yes | | are E507016 to E507019. | There were |
| 8. If yes, w | vas cooler received in good condition? | | Yes | | inconsistencies with samp | nles and |
| 9. Was the | sample(s) received intact, i.e., not broken? | | Yes | | • | |
| 10. Were | custody/security seals present? | | No | | accompanied documents. | |
| 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 | 140 | | | |
| | 15 minutes of sampling | | | | | |
| 13. See C0 | OC for individual sample temps. Samples outside of | 0°C-6°C will be | recorded in | comments. | | |
| Sample C | | | | | | |
| - | ueous VOC samples present? | | No | | | |
| | OC samples collected in VOA Vials? | | NA | | | |
| | head space less than 6-8 mm (pea sized or less)? | | NA | | | |
| | trip blank (TB) included for VOC analyses? | | NA | | | |
| | on-VOC samples collected in the correct containers? | | Yes | | | |
| 19. Is the a | ppropriate volume/weight or number of sample contain | ers collected? | Yes | | | |
| Field Lab | | | | | | |
| | ield sample labels filled out with the minimum info | rmation: | V | | | |
| | mple ID? ate/Time Collected? | | Yes | l | | |
| | ollectors name? | | Yes Yes | | | |
| Sample P | reservation_ | | 100 | | | |
| _ | he COC or field labels indicate the samples were pro | eserved? | No | | | |
| 22. Are sa | mple(s) correctly preserved? | | NA | | | |
| 24. Is lab | filtration required and/or requested for dissolved me | tals? | No | | | |
| Multiphas | se Sample Matrix | | | | | |
| | he sample have more than one phase, i.e., multiphas | e? | No | | | |
| | does the COC specify which phase(s) is to be analy | | NA | | | |
| | | | | | | |
| | act Laboratory | 9 | No | | | |
| | mples required to get sent to a subcontract laborator subcontract laboratory specified by the client and if | - | | Subcontract Lab | NIA | |
| | | so wiio: | INA S | subcontract Lab | o, NA | |
| Client In | <u>struction</u> | | | | | |
| | | | | | | |
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| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Date

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

Report to:
Anna Byers







5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

WPX Energy - Carlsbad

Project Name: RDX 15 East Production Pad

Work Order: E507017

Job Number: 01058-0007

Received: 7/2/2025

Revision: 2

Report Reviewed By:

Walter Hinchman Laboratory Director 7/10/25

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

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

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

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

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

Date Reported: 7/10/25

Anna Byers 5315 Buena Vista Dr Carlsbad, NM 88220

Project Name: RDX 15 East Production Pad

Workorder: E507017

Date Received: 7/2/2025 8:30:00AM

Anna Byers,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/2/2025 8:30:00AM, under the Project Name: RDX 15 East Production Pad.

The analytical test results summarized in this report with the Project Name: RDX 15 East Production Pad apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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Table of Contents

| Title Page | 1 |
|-------------------|----|
| Cover Page | 2 |
| Table of Contents | 3 |
| Sample Summary | 5 |
| Sample Data | 6 |
| PH13 5' | 6 |
| PH14 0.5' | 7 |
| PH14 1' | 8 |
| PH14 2' | 9 |
| PH14 3' | 10 |
| PH14 4' | 11 |
| PH14 5' | 12 |
| PH14 6' | 13 |
| PH15 0.5' | 14 |
| PH15 1' | 15 |
| PH15 2' | 16 |
| PH15 3' | 17 |
| PH15 4' | 18 |
| PH15 5' | 19 |
| PH15 6' | 20 |
| PH16 0.5' | 21 |
| PH16 1' | 22 |
| PH16 2' | 23 |
| PH16 3' | 24 |
| PH16 4' | 25 |

Table of Contents (continued)

| QC Summary Data | 26 |
|---|----|
| QC - Volatile Organics by EPA 8021B | 26 |
| QC - Nonhalogenated Organics by EPA 8015D - GRO | 27 |
| QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO | 28 |
| QC - Anions by EPA 300.0/9056A | 29 |
| Definitions and Notes | 30 |
| Chain of Custody etc. | 31 |

Sample Summary

| WPX | K Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | Donoutoda |
|-------|---------------------|------------------|----------------------------|----------------|
| 5315 | Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carls | sbad NM, 88220 | Project Manager: | Anna Byers | 07/10/25 14:20 |

| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container |
|------------------|---------------|--------|----------|----------|------------------|
| PH13 5' | E507017-01A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |
| PH14 0.5' | E507017-02A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |
| PH14 1' | E507017-03A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |
| PH14 2' | E507017-04A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |
| PH14 3' | E507017-05A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |
| PH14 4' | E507017-06A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |
| PH14 5' | E507017-07A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |
| PH14 6' | E507017-08A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |
| PH15 0.5' | E507017-09A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |
| PH15 1' | E507017-10A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |
| PH15 2' | E507017-11A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |
| PH15 3' | E507017-12A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |
| PH15 4' | E507017-13A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |
| PH15 5' | E507017-14A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |
| PH15 6' | E507017-15A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |
| PH16 0.5' | E507017-16A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |
| PH16 1' | E507017-17A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |
| PH16 2' | E507017-18A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |
| PH16 3' | E507017-19A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |
| PH16 4' | E507017-20A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 2:20:03PM |

PH13 5' E507017-01

| | | E307017-01 | | | | |
|--|--------|--------------------|----------|-----------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | lyst: BA | | Batch: 2527109 |
| Benzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Toluene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| o-Xylene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/03/25 | 07/09/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 94.1 % | 70-130 | 07/03/25 | 07/09/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | lyst: BA | | Batch: 2527109 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/03/25 | 07/09/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 93.8 % | 70-130 | 07/03/25 | 07/09/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | lyst: RAS | | Batch: 2528053 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/08/25 | 07/09/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/08/25 | 07/09/25 | |
| Surrogate: n-Nonane | | 104 % | 61-141 | 07/08/25 | 07/09/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | lyst: AK | | Batch: 2528044 |
| Chloride | 248 | 20.0 | 1 | 07/08/25 | 07/08/25 | |
| | | | | | | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 2:20:03PM |

PH14 0.5'

| E507017-02 | | | | | | |
|--|--------|-----------|---------|------------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilutio | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | An | alyst: BA | | Batch: 2527109 |
| Benzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Toluene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| o-Xylene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/03/25 | 07/09/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 95.7 % | 70-130 | 07/03/25 | 07/09/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | An | alyst: BA | | Batch: 2527109 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/03/25 | 07/09/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 93.4 % | 70-130 | 07/03/25 | 07/09/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | An | alyst: RAS | | Batch: 2528053 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/08/25 | 07/09/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/08/25 | 07/09/25 | |
| Surrogate: n-Nonane | | 106 % | 61-141 | 07/08/25 | 07/09/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | An | alyst: AK | | Batch: 2528044 |
| Chloride | 346 | 20.0 | 1 | 07/08/25 | 07/08/25 | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 2:20:03PM |

PH14 1'

E507017-03

| | | Reporting | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analys | st: BA | | Batch: 2527109 |
| Benzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Toluene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| o-Xylene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/03/25 | 07/09/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 97.9 % | 70-130 | 07/03/25 | 07/09/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analys | st: BA | | Batch: 2527109 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/03/25 | 07/09/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 94.0 % | 70-130 | 07/03/25 | 07/09/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analys | st: RAS | | Batch: 2528053 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/08/25 | 07/09/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/08/25 | 07/09/25 | |
| Surrogate: n-Nonane | | 102 % | 61-141 | 07/08/25 | 07/09/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analys | st: AK | | Batch: 2528044 |
| Chloride | 253 | 20.0 | 1 | 07/08/25 | 07/09/25 | |
| | | | | | | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 2:20:03PM |

PH14 2'

| | | E507017-04 | | | | |
|--|--------|------------|--------------|------------|----------------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analyst: BA | | | Batch: 2527109 |
| Benzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Toluene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| o-Xylene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/03/25 | 07/09/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 97.0 % | 70-130 | 07/03/25 | 07/09/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: BA | | Batch: 2527109 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/03/25 | 07/09/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 94.0 % | 70-130 | 07/03/25 | 07/09/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analyst: RAS | | Batch: 2528053 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/08/25 | 07/09/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/08/25 | 07/09/25 | |
| Surrogate: n-Nonane | | 101 % | 61-141 | 07/08/25 | 07/09/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | alyst: AK | | Batch: 2528044 |
| Chloride | 66.5 | 20.0 | 1 | 07/08/25 | 07/09/25 | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 2:20:03PM |

PH14 3'

| E507017-05 | | | | | | |
|--|--------|-----------|----------|------------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | alyst: BA | | Batch: 2527109 |
| Benzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Toluene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| o-Xylene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/03/25 | 07/09/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 97.3 % | 70-130 | 07/03/25 | 07/09/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | alyst: BA | | Batch: 2527109 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/03/25 | 07/09/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 94.1 % | 70-130 | 07/03/25 | 07/09/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | ılyst: RAS | | Batch: 2528053 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/08/25 | 07/09/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/08/25 | 07/09/25 | |
| Surrogate: n-Nonane | | 104 % | 61-141 | 07/08/25 | 07/09/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | ılyst: AK | | Batch: 2528044 |
| Chloride | 50.3 | 20.0 | 1 | 07/08/25 | 07/09/25 | |



Chloride

Sample Data

| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 2:20:03PM |

PH14 4'

| E507017-06 | | | | | | | |
|--|--------|--------|----------|-----------|----------|----------------|--|
| Reporting | | | | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes | |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | lyst: BA | | Batch: 2527109 | |
| Benzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | | |
| Toluene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | | |
| o-Xylene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/03/25 | 07/09/25 | | |
| Total Xylenes | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | | |
| Surrogate: 4-Bromochlorobenzene-PID | | 93.6 % | 70-130 | 07/03/25 | 07/09/25 | | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | lyst: BA | | Batch: 2527109 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/03/25 | 07/09/25 | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 94.3 % | 70-130 | 07/03/25 | 07/09/25 | | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: RAS | | Batch: 2528053 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/08/25 | 07/09/25 | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/08/25 | 07/09/25 | | |
| Surrogate: n-Nonane | | 103 % | 61-141 | 07/08/25 | 07/09/25 | | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: AK | | Batch: 2528044 | |

20.0

48.6

07/08/25

07/08/25



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 2:20:03PM |

PH14 5'

| E507017-07 | | | | | | |
|--|--------|-----------|----------|------------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | alyst: BA | | Batch: 2527109 |
| Benzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Toluene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| o-Xylene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/03/25 | 07/09/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 96.9 % | 70-130 | 07/03/25 | 07/09/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | alyst: BA | | Batch: 2527109 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/03/25 | 07/09/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 95.1 % | 70-130 | 07/03/25 | 07/09/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | alyst: RAS | | Batch: 2528053 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/08/25 | 07/09/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/08/25 | 07/09/25 | |
| Surrogate: n-Nonane | | 106 % | 61-141 | 07/08/25 | 07/09/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | alyst: AK | | Batch: 2528044 |
| Chloride | 221 | 20.0 | 1 | 07/08/25 | 07/09/25 | · |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 2:20:03PM |

PH14 6'

| F50 | 1701 | 17-0 | Q |
|-----|------|------|---|
| | | | |

| | | Reporting | | | | |
|--|--------|-----------|----------|------------|----------|----------------|
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | alyst: BA | | Batch: 2527109 |
| Benzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Toluene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| o-Xylene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/03/25 | 07/09/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 98.5 % | 70-130 | 07/03/25 | 07/09/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | alyst: BA | | Batch: 2527109 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/03/25 | 07/09/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 92.6 % | 70-130 | 07/03/25 | 07/09/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | alyst: RAS | | Batch: 2528053 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/08/25 | 07/09/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/08/25 | 07/09/25 | |
| Surrogate: n-Nonane | | 104 % | 61-141 | 07/08/25 | 07/09/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | alyst: AK | | Batch: 2528044 |
| Chloride | 230 | 20.0 | 1 | 07/08/25 | 07/09/25 | • |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 2:20:03PM |

PH15 0.5' E507017-09

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|--|--------|--------------------|----------|----------|----------|----------------|
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | yst: BA | | Batch: 2527109 |
| Benzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Toluene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| o-Xylene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/03/25 | 07/09/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 98.2 % | 70-130 | 07/03/25 | 07/09/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | yst: BA | | Batch: 2527109 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/03/25 | 07/09/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 93.9 % | 70-130 | 07/03/25 | 07/09/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | yst: RAS | | Batch: 2528053 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/08/25 | 07/09/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/08/25 | 07/09/25 | |
| Surrogate: n-Nonane | | 104 % | 61-141 | 07/08/25 | 07/09/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | yst: AK | | Batch: 2528044 |
| Chloride | 32.3 | 20.0 | 1 | 07/08/25 | 07/09/25 | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 2:20:03PM |

PH15 1'

E507017-10

| | Reporting | | | | |
|--------|--|---|--|--|---|
| Result | Limit | Dilution | n Prepared | Analyzed | Notes |
| mg/kg | mg/kg | An | alyst: BA | | Batch: 2527109 |
| ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| ND | 0.0500 | 1 | 07/03/25 | 07/09/25 | |
| ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| | 98.7 % | 70-130 | 07/03/25 | 07/09/25 | |
| mg/kg | mg/kg | An | alyst: BA | | Batch: 2527109 |
| ND | 20.0 | 1 | 07/03/25 | 07/09/25 | |
| | 93.1 % | 70-130 | 07/03/25 | 07/09/25 | |
| mg/kg | mg/kg | An | alyst: RAS | | Batch: 2528053 |
| ND | 25.0 | 1 | 07/08/25 | 07/09/25 | |
| ND | 50.0 | 1 | 07/08/25 | 07/09/25 | |
| | 103 % | 61-141 | 07/08/25 | 07/09/25 | |
| | 103 /0 | 01 1/1 | | | |
| mg/kg | mg/kg | | alyst: AK | | Batch: 2528044 |
| | mg/kg ND Mg/kg ND | mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 MD 20.0250 MD 20.0 93.1 % mg/kg mg/kg mg/kg ND 25.0 | Result Limit Dilution mg/kg mg/kg An ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 mg/kg mg/kg An ND 20.0 1 93.1 % 70-130 mg/kg mg/kg An ND 25.0 1 | Result Limit Dilution Prepared mg/kg Analyst: BA ND 0.0250 1 07/03/25 ND 0.0250 1 07/03/25 ND 0.0250 1 07/03/25 ND 0.0250 1 07/03/25 ND 0.0500 1 07/03/25 ND 0.0250 1 07/03/25 ND 70-130 07/03/25 mg/kg mg/kg Analyst: BA ND 20.0 1 07/03/25 mg/kg mg/kg Analyst: RAS ND 25.0 1 07/08/25 | Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: BA ND 0.0250 1 07/03/25 07/09/25 ND 0.0250 1 07/03/25 07/09/25 ND 0.0250 1 07/03/25 07/09/25 ND 0.0500 1 07/03/25 07/09/25 ND 0.0250 1 07/03/25 07/09/25 ND 0.0250 1 07/03/25 07/09/25 mg/kg mg/kg Analyst: BA ND 20.0 1 07/03/25 07/09/25 mg/kg mg/kg Analyst: RAS 07/09/25 mg/kg mg/kg Analyst: RAS 07/09/25 |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 2:20:03PM |

PH15 2'

E507017-11

| | Reporting | | | | |
|--------|---|--|--|--|--|
| Result | Limit | Dilution | n Prepared | Analyzed | Notes |
| mg/kg | mg/kg | Ana | alyst: BA | | Batch: 2527109 |
| ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| ND | 0.0500 | 1 | 07/03/25 | 07/09/25 | |
| ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| | 98.2 % | 70-130 | 07/03/25 | 07/09/25 | |
| mg/kg | mg/kg | Ana | alyst: BA | | Batch: 2527109 |
| ND | 20.0 | 1 | 07/03/25 | 07/09/25 | |
| | 93.4 % | 70-130 | 07/03/25 | 07/09/25 | |
| mg/kg | mg/kg | Ana | alyst: RAS | | Batch: 2528053 |
| ND | 25.0 | 1 | 07/08/25 | 07/09/25 | _ |
| ND | 50.0 | 1 | 07/08/25 | 07/09/25 | |
| | 105 % | 61-141 | 07/08/25 | 07/09/25 | |
| | | | | | |
| mg/kg | mg/kg | Ana | alyst: AK | | Batch: 2528044 |
| | mg/kg ND | Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg ND 25.0 ND 50.0 | Result Limit Dilution mg/kg mg/kg An ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 MD 0.0250 1 98.2 % 70-130 mg/kg mg/kg An ND 20.0 1 93.4 % 70-130 mg/kg mg/kg An ND 25.0 1 ND 50.0 1 | Result Limit Dilution Prepared mg/kg mg/kg Analyst: BA ND 0.0250 1 07/03/25 ND 0.0250 1 07/03/25 ND 0.0250 1 07/03/25 ND 0.0250 1 07/03/25 ND 0.0500 1 07/03/25 ND 0.0250 1 07/03/25 mg/kg mg/kg Analyst: BA ND 20.0 1 07/03/25 mg/kg mg/kg Analyst: RAS ND 25.0 1 07/08/25 ND 50.0 1 07/08/25 | Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: BA ND 0.0250 1 07/03/25 07/09/25 ND 0.0250 1 07/03/25 07/09/25 ND 0.0250 1 07/03/25 07/09/25 ND 0.0500 1 07/03/25 07/09/25 ND 0.0250 1 07/03/25 07/09/25 ND 0.0250 1 07/03/25 07/09/25 mg/kg mg/kg Analyst: BA ND 20.0 1 07/03/25 07/09/25 mg/kg mg/kg Analyst: RAS ND 25.0 1 07/08/25 07/09/25 ND 25.0 1 07/08/25 07/09/25 ND 50.0 1 07/08/25 07/09/25 |



Sample Data

| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 2:20:03PM |

PH15 3'

| | | E507017-12 | | | | |
|--|--------|------------|---------|-------------|----------|----------------|
| Reporting | | | | | | |
| Analyte | Result | Limit | Dilutio | on Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ar | nalyst: BA | | Batch: 2527109 |
| Benzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Toluene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| o-Xylene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/03/25 | 07/09/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 98.8 % | 70-130 | 07/03/25 | 07/09/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ar | nalyst: BA | | Batch: 2527109 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/03/25 | 07/09/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 93.4 % | 70-130 | 07/03/25 | 07/09/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ar | nalyst: RAS | | Batch: 2528053 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/08/25 | 07/09/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/08/25 | 07/09/25 | |
| Surrogate: n-Nonane | | 104 % | 61-141 | 07/08/25 | 07/09/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ar | nalyst: AK | | Batch: 2528044 |
| Chloride | 167 | 20.0 | 1 | 07/08/25 | 07/09/25 | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 2:20:03PM |

PH15 4'

E507017-13

| | | Reporting | | | | |
|--|--------|-----------|----------|-------------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | llyst: BA | | Batch: 2527109 |
| Benzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Toluene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| o-Xylene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/03/25 | 07/09/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 99.8 % | 70-130 | 07/03/25 | 07/09/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | Analyst: BA | | Batch: 2527109 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/03/25 | 07/09/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 93.9 % | 70-130 | 07/03/25 | 07/09/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: RAS | | Batch: 2528053 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/08/25 | 07/09/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/08/25 | 07/09/25 | |
| Surrogate: n-Nonane | | 106 % | 61-141 | 07/08/25 | 07/09/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: AK | | Batch: 2528044 |
| Chloride | 31.0 | 20.0 | 1 | 07/08/25 | 07/09/25 | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 2:20:03PM |

PH15 5'

E507017-14

| | | Reporting | | | | |
|--|--------|-----------|----------|-------------|----------|----------------|
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | alyst: BA | | Batch: 2527109 |
| Benzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Toluene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| o-Xylene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/03/25 | 07/09/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 91.6 % | 70-130 | 07/03/25 | 07/09/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | Analyst: BA | | Batch: 2527109 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/03/25 | 07/09/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 86.1 % | 70-130 | 07/03/25 | 07/09/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | alyst: RAS | | Batch: 2528053 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/08/25 | 07/09/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/08/25 | 07/09/25 | |
| Surrogate: n-Nonane | | 104 % | 61-141 | 07/08/25 | 07/09/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | alyst: AK | | Batch: 2528044 |
| Chloride | 161 | 20.0 | 1 | 07/08/25 | 07/09/25 | |



Chloride

Sample Data

| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 2:20:03PM |

PH15 6'

E507017-15 Reporting Analyte Limit Dilution Analyzed Notes Result Prepared Analyst: BA Batch: 2527109 mg/kg mg/kg Volatile Organics by EPA 8021B 07/03/25 07/09/25 ND 0.0250 Benzene 1 07/03/25 07/09/25 Ethylbenzene ND 0.0250ND 0.025007/03/25 07/09/25 Toluene 1 07/03/25 07/09/25 o-Xylene ND 0.02501 07/03/25 07/09/25 ND 0.0500 p,m-Xylene 07/03/25 07/09/25 1 Total Xylenes ND 0.025093.0 % 07/03/25 07/09/25 70-130 Surrogate: 4-Bromochlorobenzene-PID Batch: 2527109 mg/kg Analyst: BA Nonhalogenated Organics by EPA 8015D - GRO mg/kg 07/09/25 ND 20.0 1 07/03/25 Gasoline Range Organics (C6-C10) Surrogate: 1-Chloro-4-fluorobenzene-FID 83.4 % 07/03/25 07/09/25 70-130 mg/kg mg/kg Analyst: RAS Batch: 2528053 Nonhalogenated Organics by EPA 8015D - DRO/ORO ND 25.0 07/08/25 07/09/25 Diesel Range Organics (C10-C28) ND 07/08/25 07/09/25 Oil Range Organics (C28-C36) 50.0 1 07/08/25 07/09/25 Surrogate: n-Nonane 103 % 61-141 Analyst: AK Batch: 2528044 Anions by EPA 300.0/9056A mg/kg mg/kg

20.0

1

07/08/25

07/09/25

32.7



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 2:20:03PM |

PH16 0.5' E507017-16

| | | E30/01/-10 | | | | |
|--|--------|--------------------|----------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| Tillalyte | Result | Liiiit | Dilution | Trepared | Maryzea | 110103 |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: BA | | Batch: 2527109 |
| Benzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Toluene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| o-Xylene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/03/25 | 07/09/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 95.4 % | 70-130 | 07/03/25 | 07/09/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | yst: BA | | Batch: 2527109 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/03/25 | 07/09/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 86.6 % | 70-130 | 07/03/25 | 07/09/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: RAS | | Batch: 2528053 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/08/25 | 07/09/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/08/25 | 07/09/25 | |
| Surrogate: n-Nonane | | 105 % | 61-141 | 07/08/25 | 07/09/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: AK | | Batch: 2528044 |
| Chloride | 43.3 | 20.0 | 1 | 07/08/25 | 07/09/25 | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 2:20:03PM |

PH16 1'

| | | E507017-17 | | | | |
|--|--------|------------|----------|------------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | alyst: BA | | Batch: 2527109 |
| Benzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Toluene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| o-Xylene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/03/25 | 07/09/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 94.7 % | 70-130 | 07/03/25 | 07/09/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | alyst: BA | | Batch: 2527109 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/03/25 | 07/09/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 85.1 % | 70-130 | 07/03/25 | 07/09/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | alyst: RAS | | Batch: 2528053 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/08/25 | 07/09/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/08/25 | 07/09/25 | |
| Surrogate: n-Nonane | | 103 % | 61-141 | 07/08/25 | 07/09/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | alyst: AK | | Batch: 2528044 |
| Chloride | 40.0 | 20.0 | 1 | 07/08/25 | 07/09/25 | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 2:20:03PM |

PH16 2'

| E507017-1 | O |
|-------------|-----|
| H.50/(01/-1 | -71 |
| | |

| | | Reporting | | | | |
|--|--------|-----------|----------|--------------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | lyst: BA | | Batch: 2527109 |
| Benzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Toluene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| o-Xylene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/03/25 | 07/09/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 93.6 % | 70-130 | 07/03/25 | 07/09/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | Analyst: BA | | Batch: 2527109 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/03/25 | 07/09/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 87.3 % | 70-130 | 07/03/25 | 07/09/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | Analyst: RAS | | Batch: 2528053 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/08/25 | 07/09/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/08/25 | 07/09/25 | |
| Surrogate: n-Nonane | | 105 % | 61-141 | 07/08/25 | 07/09/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: AK | | Batch: 2528044 |
| Chloride | 47.3 | 20.0 | 1 | 07/08/25 | 07/09/25 | • |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 2:20:03PM |

PH16 3'

| | | E507017-19 | | | | |
|--|--------|------------|----------|-------------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | lyst: BA | | Batch: 2527109 |
| Benzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Toluene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| o-Xylene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/03/25 | 07/09/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 90.7 % | 70-130 | 07/03/25 | 07/09/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | Analyst: BA | | Batch: 2527109 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/03/25 | 07/09/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 80.8 % | 70-130 | 07/03/25 | 07/09/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: RAS | | Batch: 2528053 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/08/25 | 07/09/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/08/25 | 07/09/25 | |
| Surrogate: n-Nonane | | 99.8 % | 61-141 | 07/08/25 | 07/09/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: AK | | Batch: 2528044 |
| Chloride | 44.0 | 20.0 | 1 | 07/08/25 | 07/09/25 | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 2:20:03PM |

PH16 4' E507017-20

| on Prepared nalyst: BA 07/03/25 07/03/25 07/03/25 | Analyzed 07/09/25 07/09/25 | Notes Batch: 2527109 |
|---|---|--|
| 07/03/25 07/03/25 07/03/25 | 07/09/25 | Batch: 2527109 |
| 07/03/25 07/03/25 | 07/09/25 | |
| 07/03/25 | | |
| | | |
| | 07/09/25 | |
| 07/03/25 | 07/09/25 | |
| 07/03/25 | 07/09/25 | |
| 07/03/25 | 07/09/25 | |
| 07/03/25 | 07/09/25 | |
| nalyst: BA | t: BA | |
| 07/03/25 | 07/09/25 | |
| 07/03/25 | 07/09/25 | |
| nalyst: RAS | | Batch: 2528053 |
| 07/08/25 | 07/09/25 | |
| 07/08/25 | 07/09/25 | |
| 07/08/25 | 07/09/25 | |
| nalyst: AK | | Batch: 2528044 |
| 07/08/25 | 07/09/25 | |
| r | 07/03/25 07/03/25 07/03/25 nalyst: BA 07/03/25 07/03/25 nalyst: RAS 07/08/25 07/08/25 07/08/25 nalyst: AK | 07/03/25 07/09/25 07/03/25 07/09/25 07/03/25 07/09/25 07/03/25 07/09/25 nalyst: BA 07/03/25 07/09/25 07/03/25 07/09/25 nalyst: RAS 07/08/25 07/09/25 07/08/25 07/09/25 07/08/25 07/09/25 |



OC Summary Data

| | | QC Si | umm | ary Dat | a | | | | |
|--|--------|----------------------------------|---------|-----------------------------|-------------|--------|-------------|-----------|---------------------|
| WPX Energy - Carlsbad 5315 Buena Vista Dr | | Project Name: Project Number: | | RDX 15 East P 01058-0007 | roduction l | Pad | | | Reported: |
| Carlsbad NM, 88220 | | Project Manager: | | Anna Byers | | | | | 7/10/2025 2:20:03PM |
| | | Volatile O | rganics | by EPA 802 | 21B | | | | Analyst: BA |
| | | | Spike | Source | | Rec | | RPD | 7111417501 271 |
| Analyte | Result | Reporting Limit | Level | Result | Rec | Limits | RPD | Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2527109-BLK1) | | | | | | | Prepared: 0 | 7/03/25 A | nalyzed: 07/09/25 |
| 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 | 7.53 | | 8.00 | | 94.2 | 70-130 | | | |
| LCS (2527109-BS1) | | | | | | | Prepared: 0 | 7/03/25 A | nalyzed: 07/09/25 |
| Benzene | 5.33 | 0.0250 | 5.00 | | 107 | 70-130 | | | |
| Ethylbenzene | 5.16 | 0.0250 | 5.00 | | 103 | 70-130 | | | |
| Toluene | 5.26 | 0.0250 | 5.00 | | 105 | 70-130 | | | |
| o-Xylene | 5.04 | 0.0250 | 5.00 | | 101 | 70-130 | | | |
| p,m-Xylene | 10.4 | 0.0500 | 10.0 | | 104 | 70-130 | | | |
| Total Xylenes | 15.4 | 0.0250 | 15.0 | | 103 | 70-130 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.50 | | 8.00 | | 93.7 | 70-130 | | | |
| Matrix Spike (2527109-MS1) | | | | Source: | E507017- | 06 | Prepared: 0 | 7/03/25 A | nalyzed: 07/09/25 |
| Benzene | 5.55 | 0.0250 | 5.00 | ND | 111 | 70-130 | | | |
| Ethylbenzene | 5.37 | 0.0250 | 5.00 | ND | 107 | 70-130 | | | |
| Toluene | 5.48 | 0.0250 | 5.00 | ND | 110 | 70-130 | | | |
| o-Xylene | 5.25 | 0.0250 | 5.00 | ND | 105 | 70-130 | | | |
| p,m-Xylene | 10.8 | 0.0500 | 10.0 | ND | 108 | 70-130 | | | |
| Total Xylenes | 16.0 | 0.0250 | 15.0 | ND | 107 | 70-130 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.41 | | 8.00 | | 92.6 | 70-130 | | | |
| Matrix Spike Dup (2527109-MSD1) | | | | Source: | E507017- | 06 | Prepared: 0 | 7/03/25 A | analyzed: 07/09/25 |
| Benzene | 4.96 | 0.0250 | 5.00 | ND | 99.1 | 70-130 | 11.3 | 27 | |
| Ethylbenzene | 4.81 | 0.0250 | 5.00 | ND | 96.3 | 70-130 | 10.9 | 26 | |
| Toluene | 4.90 | 0.0250 | 5.00 | ND | 98.1 | 70-130 | 11.2 | 20 | |
| o-Xylene | 4.70 | 0.0250 | 5.00 | ND | 94.0 | 70-130 | 11.1 | 25 | |
| p,m-Xylene | 9.69 | 0.0500 | 10.0 | ND | 96.9 | 70-130 | 10.6 | 23 | |
| Total Xylenes | 14.4 | 0.0250 | 15.0 | ND | 95.9 | 70-130 | 10.8 | 26 | |
| 0 | | | 0.00 | | 02.7 | 70 120 | | | |



Surrogate: 4-Bromochlorobenzene-PID

7.42

70-130

QC Summary Data

| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | Reported: |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | _ |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 2:20:03PM |

| Carlsbad NM, 88220 | | Project Manager | | nna Byers | | | | | 7/10/2025 2:20:03PM |
|---|--------|--------------------|----------------|------------------|----------|---------------|-------------|--------------|---------------------|
| | Nor | nhalogenated | Organics l | by EPA 80 | 15D - Gl | RO | | | Analyst: BA |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2527109-BLK1) | | | | | | | Prepared: 0 | 7/03/25 Aı | nalyzed: 07/09/25 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.47 | | 8.00 | | 93.3 | 70-130 | | | |
| LCS (2527109-BS2) | | | | | | | Prepared: 0 | 7/03/25 Aı | nalyzed: 07/09/25 |
| Gasoline Range Organics (C6-C10) | 47.0 | 20.0 | 50.0 | | 94.1 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.57 | | 8.00 | | 94.6 | 70-130 | | | |
| Matrix Spike (2527109-MS2) | | | | Source: | E507017- | 06 | Prepared: 0 | 7/03/25 Aı | nalyzed: 07/09/25 |
| Gasoline Range Organics (C6-C10) | 45.4 | 20.0 | 50.0 | ND | 90.8 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.73 | | 8.00 | | 96.6 | 70-130 | | | |
| Matrix Spike Dup (2527109-MSD2) | | | | Source: | E507017- | 06 | Prepared: 0 | 7/03/25 Aı | nalyzed: 07/09/25 |
| Gasoline Range Organics (C6-C10) | 43.6 | 20.0 | 50.0 | ND | 87.3 | 70-130 | 3.99 | 20 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.62 | | 8.00 | | 95.3 | 70-130 | | | |

QC Summary Data

| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | Reported: |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | • |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 2:20:03PM |

| Carlsbad NM, 88220 | | Project Manage | r: Ar | ına Byers | | | | | 7/10/2025 2:20:03PN |
|---------------------------------|--------|--------------------|----------------|------------------|----------|---------------|-------------|--------------|---------------------|
| | Nonha | logenated Or | ganics by l | EPA 8015I | D - DRO | /ORO | | | Analyst: RAS |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2528053-BLK1) | | | | | | | Prepared: 0 | 7/08/25 A | nalyzed: 07/09/25 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Dil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| urrogate: n-Nonane | 50.9 | | 50.0 | | 102 | 61-141 | | | |
| LCS (2528053-BS1) | | | | | | | Prepared: 0 | 7/08/25 A | nalyzed: 07/09/25 |
| Diesel Range Organics (C10-C28) | 271 | 25.0 | 250 | | 108 | 66-144 | | | |
| urrogate: n-Nonane | 50.8 | | 50.0 | | 102 | 61-141 | | | |
| Matrix Spike (2528053-MS1) | | | | Source: | E507017- | 15 | Prepared: 0 | 7/08/25 A | nalyzed: 07/09/25 |
| Diesel Range Organics (C10-C28) | 277 | 25.0 | 250 | ND | 111 | 56-156 | | | |
| urrogate: n-Nonane | 50.3 | | 50.0 | | 101 | 61-141 | | | |
| Matrix Spike Dup (2528053-MSD1) | | | | Source: | E507017- | 15 | Prepared: 0 | 7/08/25 A | nalyzed: 07/09/25 |
| Diesel Range Organics (C10-C28) | 287 | 25.0 | 250 | ND | 115 | 56-156 | 3.55 | 20 | |
| urrogate: n-Nonane | 52.5 | | 50.0 | | 105 | 61-141 | | | |



Chloride

QC Summary Data

| WPX Energy - Carlsbad 5315 Buena Vista Dr | | Project Name: Project Number: | | RDX 15 East Pr 01058-0007 | roduction l | Pad | | | Reported: |
|--|--------|----------------------------------|----------------|------------------------------|-------------|---------------|-------------|--------------|---------------------|
| Carlsbad NM, 88220 | | Project Manager | : . | Anna Byers | | | | | 7/10/2025 2:20:03PM |
| | | Anions | by EPA | 300.0/9056 | 4 | | | | Analyst: AK |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2528044-BLK1) | | | | | | | Prepared: 0 | 7/08/25 A | nalyzed: 07/08/25 |
| Chloride | ND | 20.0 | | | | | | | |
| LCS (2528044-BS1) | | | | | | | Prepared: 0 | 7/08/25 A | nalyzed: 07/08/25 |
| Chloride | 265 | 20.0 | 250 | | 106 | 90-110 | | | |
| Matrix Spike (2528044-MS1) | | | | Source: | E507017- | 06 | Prepared: 0 | 7/08/25 A | nalyzed: 07/08/25 |
| Chloride | 314 | 20.0 | 250 | 48.6 | 106 | 80-120 | | | |
| Matrix Spike Dup (2528044-MSD1) | | | | Source: | E507017- | 06 | Prepared: 0 | 7/08/25 A | nalyzed: 07/08/25 |

250

20.0

48.6

109

80-120

2.51

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 15 East Production Pad | |
|-----------------------|------------------|----------------------------|----------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 07/10/25 14:20 |

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.



Miscellaneous: WO: 21570459; PN:

Received by OCD: 9/16/2025 5:48:06 AM

Client Information
Client: WPX Energy Permian, LLC.
Project: RDX 15 East Production Pad
Project Manager: Anna Byers
Address: 13000 W County Rd 100
City, State, Zip_Odessa,TX, 79765
Phone: 432-305-6415
Email: NMTXGeoGroup@etecheny.com

| Invoice Information | Lab | Use Only | Т | AT | State | | | | | |
|---|--------------------|------------------|-------|--------|---------|----------|------|--|--|--|
| ompany: Devon Energy Production Co. ddress: 5315 Buena Vista Dr. ity, State, Zip: Carlsbad, NM, 88220 | Lab WO# E507017 | O1057 · 0007 | 1D 2D | 3D Std | NM x | CO UT | TX | | | |
| hone: 575-885-7502 | | Analysis and Met | thod | | EF | A Progra | am | | | |
| mail: jim.raley@dvn.com | | | | | SDWA | CWA | RCRA | | | |

| Email: NMTXGeoGroup@etechenv.com | | 22230/20985; IN: nAPP25 | Carlo Ca | | 8015 | 8015 | | | 0 | | <u>s</u> | | | Compliance PWSID # | Y or | | |
|----------------------------------|--------------|-------------------------|--|--------------------|-------|---------------|---------|---------|---------|--------|----------|-----------|---------------|-----------------------|--------|--------|---------|
| | | | | Sample Information | | | 30 by | to by | 8021 | 8260 | 300.0 | XT - 2001 | Meta | ΣN | ¥ | | |
| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | Depth | Lab Number | DRO/ORO | GRO/DRO | втех ьу | VOC by | Chloride | TCEQ 100 | RCRA 8 Metals | BGDOC- | BGDOC. | Sample | Remarks |
| 10:40 | 6/26/2025 | S | 1 | PH13 | 5' | 1 | | | | | | | | х | | 4.4 | |
| 10:45 | 6/26/2025 | S | 1 | PH14 | 0.5' | 2 | | | | | | | | х | | 4.7 | |
| 10:50 | 6/26/2025 | S | 1 | PH14 | 1' | 3 | | | | | | | | х | | 5.0 | |
| 10:55 | 6/26/2025 | S | 1 | PH14 | 2' | 4 | | | | | | | | х | | 4.4 | |
| 11:00 | 6/26/2025 | S | 1 | PH14 | 3' | 5 | | | | | | | | х | | 46 | |
| 11:05 | 6/26/2025 | S | 1 | PH14 | 4' | 6 | | | | | | | | Х | | 5.1 | |
| 11:10 | 6/26/2025 | S | 1 | PH14 | 5' | 7 | | | | | | | | х | | 4.9 | |
| 11:15 | 6/26/2025 | S | 1 | PH14 | 6' | 8 | | | | | | | | х | | 4.7 | |
| 11:20 | 6/26/2025 | S | 1 | PH15 | 0.5' | 9 | | | | | | | | х | | 46 | |
| 11:25 | 6/26/2025 | s | 1 | PH15 | 1' | 10 | | | | | | | | Х | | 4.0 | |

Additional Instructions:

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) | Date 06/30/25 | 8: 30 | Received by: (Signature) Gorgales | 6-30-25 | O 830 | Samples requiring thermal preservation must be received on |
|------------------------------|---------------|-----------|-----------------------------------|---------|-------|--|
| Relinquished by: (Signature) | les 63025 | Time 1645 | Received by (Signature) | 7.1.25 | 1645 | ice the day they are sampled or received packed on ice at a temp |
| Relinquished by: (Signature) | 7.1.25 | 7500 | Referred by: (Signature) | 7.2.25 | 830 | 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: |
| Relinquished by: (Signature) | Date | Time | Received by: (Signature) | Date | Time | Ø/ N |

Sample Matrix: \$ - Soil, \$d - Solid, \$g - 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.

Received by OCD: 9/16/2025 5:48:06 AM

Analytical Lab
Client Information

Client: WPX Energy Permian, LLC.
Project: RDX 15 East Production Pad
Project Manager: Anna Byers
Address: 13000 W County Rd 100
City, State, Zip_Odessa,TX, 79765
Phone: 432-305-6415
Email: NMTXGeoGroup@etechenv.com

envirote

| Invoice Information | | Lab l | | TA | T | 27 | 8 | | State | | Ī | |
|---------------------------------------|-----|--------|------------------|-----|-------|------|-----|---------|-------|------|----|---|
| Company: Devon Energy Production Co. | Lab | WO# | Job Number | 1D | 2D | 3D S | td | NM | СО | UT | TX | |
| Address: 5315 Buena Vista Dr. | E- | 507017 | Job Number | | | | K | х | | | | Γ |
| City, State, Zip: Carlsbad, NM, 88220 | 182 | | | | AYRE. | | | | 1513 | | | |
| Phone: 575-885-7502 | 100 | | Analysis and Met | hod | | | | EF | A Pr | ogra | m | |
| Email: jim.raley@dvn.com | | | | | | | 1 5 | DWA | CV | VA | RC | R |
| Miscellaneous: WO: 21570459; PN: | | | | | | | | | | | | |
| 22230/20985; IN: nAPP2511255724/ | | 15 15 | | | | | Co | omplian | ce | Υ | or | |

| | | | | | | by 80 | by 80 | 1 | | 300.0 | ¥ | - S | | 1 1 | PWSID# | |
|-----------------|--------------|--------|----------------------|-------------------|---------------------|---------|---------|--------------|--------|----------|-----------|--------|------------|-------|----------------|---------|
| | , | | S | ample Information | , | | | / 80 | 8260 | e 30 | 73.00 | Metals | N. | ř. | o de | |
| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | Depth Lab Number | DRO/ORO | GRO/DRO | BTEX by 8021 | VOC by | Chloride | TCEQ 1005 | RCRA 8 | BGDOC - NM | всрос | Sample Temp | Remarks |
| 11:30 | 6/26/2025 | s | 1 | PH15 | 2' | | | | | | | | х | | 4.1 | |
| 11:35 | 6/26/2025 | S | 1 | PH15 | 3, 15 | | | | | | | | х | | 4.0 | |
| 11:40 | 6/26/2025 | S | 1 | PH15 | 4 13 | | | | | | | | х | | 4.0 | |
| 11:45 | 6/26/2025 | S | 1 | PH15 | 5' 14 | | | | | | | | х | | 5.1 | |
| 11:50 | 6/26/2025 | S | 1 | PH15 | 6' 15 | | | | | | | | х | | 50 | |
| 11:55 | 6/26/2025 | S | 1 | PH16 | 0.5 16 | | | | | | | | Х | | 4.8 | |
| 12:00 | 6/26/2025 | S | 1 | PH16 | 1 17 | | | | | | | | Х | | 4.9 | |
| 12:05 | 6/26/2025 | S | 1 | PH16 | 2' 18 | | | | | | | | Х | | 4.7 | |
| 12:10 | 6/26/2025 | S | 1 | PH16 | 3' 19 | | | | | | | | х | | 4.5 | |
| 12:15 | 6/26/2025 | S | 1 | PH16 | 4' 20 | | | | | | | | х | | 5.0 | |

Additional Instructions:

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: Edyte Konan

| Relinquished by: (Signature) | Date 06/30/28 | 8:30 | Received by: (Signature) Michelle Gonzales | 6-30-2 | 5 Time 0830 | Samples requiring thermal preservation must be received on |
|------------------------------|---------------|----------|--|--------|-------------|--|
| Relinquished by: (Signature) | rles le 30.25 | Time 645 | Received by: (Signature) | 7.1.25 | 1643 | ice the day they are sampled or received packed on ice at a temp |
| Relinquished by: (Signature) | 7./.25 | 1300 | Received by Hardre Harr | 7.2.25 | 5 X30 | 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: |
| Relinquished by: (Signature) | Date | Time | Received by: (Signature) | Date | Time | Ø/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.

Page 240 of 370

envirotech Inc.

Printed: 7/2/2025 11:45:32AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

| Client: | WPX Energy - Carlsbad | Date Received: | 07/02/25 0 | 8:30 | Work Order II | D: E507017 |
|------------|---|--------------------|-------------|-------------------|----------------------|-----------------------|
| Phone: | (575) 200-6754 | Date Logged In: | 07/01/25 1 | 6:04 | Logged In By | Caitlin Mars |
| Email: | anna@etechenv.com | Due Date: | 07/09/25 1 | 7:00 (4 day TAT) | | |
| | | | | | | |
| Chain of | Custody (COC) | | | | | |
| | ne sample ID match the COC? | | Yes | | | |
| | ne number of samples per sampling site location ma | tch the COC | Yes | | | |
| | amples dropped off by client or carrier? | | Yes | Carrier: <u>C</u> | <u>Courier</u> | |
| | e COC complete, i.e., signatures, dates/times, reque | ested analyses? | Yes | | | |
| 5. Were a | Il samples received within holding time? Note: Analysis, such as pH which should be conducted i.e, 15 minute hold time, are not included in this disucss | | Yes | | <u>Comm</u> | ents/Resolution |
| Sample T | urn Around Time (TAT) | | | | D DDV 15 E | D. 4 . 4 D. 41 |
| 6. Did the | COC indicate standard TAT, or Expedited TAT? | | Yes | | Project RDX 15 East | |
| Sample C | | | | | = | nultiple reports. WOS |
| | sample cooler received? | | Yes | | are E507016 to E507 | 019.There were |
| • . | was cooler received in good condition? | | Yes | | inconsistencies with | samples and |
| 9. Was th | e sample(s) received intact, i.e., not broken? | | Yes | | accompanied docume | - |
| 10. Were | custody/security seals present? | | No | | | |
| 11. If yes | were custody/security seals intact? | | NA | | | |
| | e sample received on ice? Note: Thermal preservation is not required, if samples a 15 minutes of sampling | | Yes | | | |
| | OC for individual sample temps. Samples outside of | of 0°C-6°C will be | recorded ii | n comments. | | |
| Sample C | | | 3.7 | | | |
| | queous VOC samples present? | | No | | | |
| | OC samples collected in VOA Vials? | | NA NA | | | |
| | head space less than 6-8 mm (pea sized or less)? | | | | | |
| | trip blank (TB) included for VOC analyses? | .9 | NA | | | |
| | on-VOC samples collected in the correct containers | | Yes | | | |
| | appropriate volume/weight or number of sample contains | mers conected? | Yes | | | |
| Field Lat | field sample labels filled out with the minimum inf | ormation: | | | | |
| | ample ID? | ormation. | Yes | | | |
| | ate/Time Collected? | | Yes | l | | |
| C | ollectors name? | | Yes | | | |
| Sample F | <u>reservation</u> | | | | | |
| 21. Does | the COC or field labels indicate the samples were p | reserved? | No | | | |
| | ample(s) correctly preserved? | | NA | | | |
| 24. Is lab | filtration required and/or requested for dissolved m | etals? | No | | | |
| Multipha | se Sample Matrix | | | | | |
| 26. Does | the sample have more than one phase, i.e., multipha | ase? | No | | | |
| 27. If yes | , does the COC specify which phase(s) is to be anal | yzed? | NA | | | |
| Subcontr | act Laboratory | | | | | |
| 28. Are sa | amples required to get sent to a subcontract laborate | ory? | No | | | |
| | subcontract laboratory specified by the client and | • | NA | Subcontract Lab | o: NA | |
| Client Ir | astruction_ | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Date

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

Report to:
Anna Byers







5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

WPX Energy - Carlsbad

Project Name: RDX 15 East Production Pad

Work Order: E507018

Job Number: 01058-0007

Received: 7/2/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/10/25

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

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

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

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

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

Date Reported: 7/10/25

Anna Byers 5315 Buena Vista Dr Carlsbad, NM 88220

Project Name: RDX 15 East Production Pad

Workorder: E507018

Date Received: 7/2/2025 8:30:00AM

Anna Byers,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/2/2025 8:30:00AM, under the Project Name: RDX 15 East Production Pad.

The analytical test results summarized in this report with the Project Name: RDX 15 East Production Pad apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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Table of Contents

| Title Page | 1 |
|-------------------|----|
| Cover Page | 2 |
| Table of Contents | 3 |
| Sample Summary | 5 |
| Sample Data | 6 |
| PH16 5' | 6 |
| PH16 6' | 7 |
| PH17 0.5' | 8 |
| PH17 1' | 9 |
| PH17 2' | 10 |
| PH17 3' | 11 |
| PH17 4' | 12 |
| PH17 5' | 13 |
| PH18 0.5' | 14 |
| PH18 1' | 15 |
| PH18 2' | 16 |
| PH18 3' | 17 |
| PH18 4' | 18 |
| PH18 5' | 19 |
| PH19 0.5' | 20 |
| PH19 1' | 21 |
| PH19 2' | 22 |
| PH19 3' | 23 |
| PH19 4' | 24 |
| PH19 5' | 25 |

Table of Contents (continued)

| QC Summary Data | 26 |
|---|----|
| QC - Volatile Organics by EPA 8021B | 26 |
| QC - Nonhalogenated Organics by EPA 8015D - GRO | 27 |
| QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO | 28 |
| QC - Anions by EPA 300.0/9056A | 29 |
| Definitions and Notes | 30 |
| Chain of Custody etc. | 31 |

Sample Summary

| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | Donoutoda |
|-----------------------|------------------|----------------------------|----------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 07/10/25 16:36 |

| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container |
|------------------|---------------|-----------|----------|----------|------------------|
| | Luo Sumple ID | 171441114 | | | |
| PH16 5' | E507018-01A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |
| PH16 6' | E507018-02A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |
| PH17 0.5' | E507018-03A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |
| PH17 1' | E507018-04A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |
| PH17 2' | E507018-05A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |
| PH17 3' | E507018-06A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |
| PH17 4' | E507018-07A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |
| PH17 5' | E507018-08A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |
| PH18 0.5' | E507018-09A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |
| PH18 1' | E507018-10A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |
| PH18 2' | E507018-11A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |
| PH18 3' | E507018-12A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |
| PH18 4' | E507018-13A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |
| PH18 5' | E507018-14A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |
| PH19 0.5' | E507018-15A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |
| PH19 1' | E507018-16A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |
| PH19 2' | E507018-17A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |
| PH19 3' | E507018-18A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |
| PH19 4' | E507018-19A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |
| PH19 5' | E507018-20A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 4:36:32PM |

PH16 5' E507018-01

| | E30/016-01 | | | | |
|--------|--|--|---|---|---|
| Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| mg/kg | mg/kg | Analy | yst: BA | | Batch: 2527110 |
| ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| ND | 0.0500 | 1 | 07/03/25 | 07/08/25 | |
| ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| | 95.5 % | 70-130 | 07/03/25 | 07/08/25 | |
| mg/kg | mg/kg | Analy | st: BA | | Batch: 2527110 |
| ND | 20.0 | 1 | 07/03/25 | 07/08/25 | |
| | 91.8 % | 70-130 | 07/03/25 | 07/08/25 | |
| mg/kg | mg/kg | Analy | st: RAS | | Batch: 2528054 |
| ND | 25.0 | 1 | 07/08/25 | 07/10/25 | |
| ND | 50.0 | 1 | 07/08/25 | 07/10/25 | |
| | 87.3 % | 61-141 | 07/08/25 | 07/10/25 | |
| mg/kg | mg/kg | Analy | /st: IY | | Batch: 2528045 |
| 37.3 | 20.0 | 1 | 07/08/25 | 07/09/25 | |
| | mg/kg ND Mg/kg ND mg/kg | Result Reporting mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 mg/kg mg/kg MB/kg mg/kg ND 20.0 91.8 % mg/kg ND 25.0 ND 50.0 87.3 % mg/kg mg/kg mg/kg | Reporting Result Limit Dilution mg/kg mg/kg Analy ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 MD 0.0250 1 MD 0.0250 1 95.5 % 70-130 70-130 mg/kg mg/kg Analy ND 20.0 1 91.8 % 70-130 mg/kg Mg/kg Analy ND 25.0 1 ND 50.0 1 87.3 % 61-141 61-141 mg/kg mg/kg Analy | Reporting Result Limit Dilution Prepared mg/kg Analyst: BA ND 0.0250 1 07/03/25 ND 0.0250 1 07/03/25 ND 0.0250 1 07/03/25 ND 0.0250 1 07/03/25 ND 0.0500 1 07/03/25 ND 0.0250 1 07/03/25 mg/kg mg/kg Analyst: BA ND 20.0 1 07/03/25 mg/kg mg/kg Analyst: RAS ND 25.0 1 07/08/25 ND 50.0 1 07/08/25 ND 50.0 1 07/08/25 ND 50.0 1 07/08/25 mg/kg mg/kg Analyst: RAS | Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: BA ND 0.0250 1 07/03/25 07/08/25 ND 0.0500 1 07/03/25 07/08/25 ND 0.0250 1 07/03/25 07/08/25 MD 0.0250 1 07/03/25 07/08/25 mg/kg mg/kg Analyst: BA ND 20.0 1 07/03/25 07/08/25 mg/kg mg/kg Analyst: RAS ND 25.0 1 07/08/25 07/10/25 ND 50.0 1 07/08/25 07/10/25 ND 50.0 1 07/08/25 07/10/25 MD 50.0 1 07/08/25 |

| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 4:36:32PM |

PH16 6' E507018-02

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|--|--------|--------------------|----------|----------|----------|----------------|
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | rst: BA | | Batch: 2527110 |
| Benzene | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| Toluene | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| o-Xylene | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/03/25 | 07/08/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 93.3 % | 70-130 | 07/03/25 | 07/08/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | rst: BA | | Batch: 2527110 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/03/25 | 07/08/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 88.5 % | 70-130 | 07/03/25 | 07/08/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | st: RAS | | Batch: 2528054 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/08/25 | 07/08/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/08/25 | 07/08/25 | |
| Surrogate: n-Nonane | | 90.2 % | 61-141 | 07/08/25 | 07/08/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | st: IY | | Batch: 2528045 |
| Chloride | 36.1 | 20.0 | 1 | 07/08/25 | 07/09/25 | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 4:36:32PM |

PH17 0.5' E507018-03

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|--|--------|--------------------|----------|----------|----------|----------------|
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | yst: BA | | Batch: 2527110 |
| Benzene | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| Toluene | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| o-Xylene | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/03/25 | 07/08/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 95.1 % | 70-130 | 07/03/25 | 07/08/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | yst: BA | | Batch: 2527110 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/03/25 | 07/08/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 84.6 % | 70-130 | 07/03/25 | 07/08/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | yst: RAS | | Batch: 2528054 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/08/25 | 07/08/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/08/25 | 07/08/25 | |
| Surrogate: n-Nonane | | 91.7 % | 61-141 | 07/08/25 | 07/08/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | yst: IY | | Batch: 2528045 |
| Chloride | 370 | 20.0 | 1 | 07/08/25 | 07/09/25 | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 4:36:32PM |

PH17 1'

E507018-04

| | | Reporting | | | | |
|--|--------|-----------|----------|------------|----------|----------------|
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | nlyst: BA | | Batch: 2527110 |
| Benzene | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| Toluene | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| o-Xylene | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/03/25 | 07/08/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 95.4 % | 70-130 | 07/03/25 | 07/08/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | ılyst: BA | | Batch: 2527110 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/03/25 | 07/08/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 90.5 % | 70-130 | 07/03/25 | 07/08/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | ılyst: RAS | | Batch: 2528054 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/08/25 | 07/08/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/08/25 | 07/08/25 | |
| Surrogate: n-Nonane | | 88.3 % | 61-141 | 07/08/25 | 07/08/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | alyst: IY | | Batch: 2528045 |
| Chloride | 785 | 20.0 | 1 | 07/08/25 | 07/09/25 | |



Chloride

Sample Data

| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 4:36:32PM |

PH17 2'

E507018-05 Reporting Analyte Result Limit Dilution Analyzed Notes Prepared Analyst: BA Batch: 2527110 mg/kg mg/kg Volatile Organics by EPA 8021B 07/03/25 07/08/25 ND 0.0250 Benzene 1 07/03/25 07/08/25 Ethylbenzene ND 0.0250ND 0.025007/03/25 07/08/25 Toluene 1 07/03/25 07/08/25 o-Xylene ND 0.02501 07/03/25 07/08/25 ND 0.0500 p,m-Xylene 07/03/25 07/08/25 1 Total Xylenes ND 0.025007/03/25 07/08/25 93.6 % 70-130 Surrogate: 4-Bromochlorobenzene-PID mg/kg Analyst: BA Batch: 2527110 Nonhalogenated Organics by EPA 8015D - GRO mg/kg 07/08/25 ND 20.0 1 07/03/25 Gasoline Range Organics (C6-C10) Surrogate: 1-Chloro-4-fluorobenzene-FID 81.4 % 07/03/25 07/08/25 70-130 mg/kg mg/kg Analyst: RAS Batch: 2528054 Nonhalogenated Organics by EPA 8015D - DRO/ORO ND 25.0 07/08/25 07/08/25 Diesel Range Organics (C10-C28) ND 07/08/25 07/08/25 Oil Range Organics (C28-C36) 50.0 1 87.4 % 07/08/25 07/08/25 Surrogate: n-Nonane 61-141 Analyst: IY Batch: 2528045 Anions by EPA 300.0/9056A mg/kg mg/kg 276 20.0 1 07/08/25 07/09/25



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 4:36:32PM |

PH17 3'

E507018-06

| | | Reporting | | | | |
|--|--------|-----------|---------------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: BA | | Batch: 2527110 |
| Benzene | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| Toluene | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| o-Xylene | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/03/25 | 07/08/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 94.4 % | 70-130 | 07/03/25 | 07/08/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | g Analyst: BA | | | Batch: 2527110 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/03/25 | 07/08/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 89.0 % | 70-130 | 07/03/25 | 07/08/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analyst: RAS | | | Batch: 2528054 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/08/25 | 07/08/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/08/25 | 07/08/25 | |
| Surrogate: n-Nonane | | 80.8 % | 61-141 | 07/08/25 | 07/08/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: IY | | Batch: 2528045 |
| - | 278 | 20.0 | | 07/08/25 | 07/09/25 | · |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 4:36:32PM |

PH17 4'

| | | E507018-07 | | | | |
|--|--------|------------|--------------|----------|----------------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | lyst: BA | | Batch: 2527110 |
| Benzene | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| Toluene | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| o-Xylene | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/03/25 | 07/08/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 94.1 % | 70-130 | 07/03/25 | 07/08/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: BA | | Batch: 2527110 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/03/25 | 07/08/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 84.6 % | 70-130 | 07/03/25 | 07/08/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analyst: RAS | | Batch: 2528054 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/08/25 | 07/08/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/08/25 | 07/08/25 | |
| Surrogate: n-Nonane | | 90.5 % | 61-141 | 07/08/25 | 07/08/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: IY | | Batch: 2528045 |
| Chloride | 267 | 20.0 | 1 | 07/08/25 | 07/09/25 | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 4:36:32PM |

PH17 5'

| | | E507018-08 | | | | |
|--|--------|------------|--------|--------------|------------|----------------|
| Reporting | | | | | | |
| Analyte | Result | Limit | Diluti | ion Prepared | l Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | A | analyst: BA | | Batch: 2527110 |
| Benzene | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| Toluene | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| o-Xylene | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/03/25 | 07/08/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/03/25 | 07/08/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 93.5 % | 70-130 | 07/03/25 | 07/08/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | A | analyst: BA | | Batch: 2527110 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/03/25 | 07/08/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 84.5 % | 70-130 | 07/03/25 | 07/08/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | A | analyst: RAS | | Batch: 2528054 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/08/25 | 07/08/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/08/25 | 07/08/25 | |
| Surrogate: n-Nonane | | 86.7 % | 61-141 | 07/08/25 | 07/08/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | A | analyst: IY | | Batch: 2528045 |
| Chloride | 376 | 20.0 | 1 | 07/08/25 | 07/09/25 | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 4:36:32PM |

PH18 0.5' E507018-09

| | | E30/016-09 | | | | |
|--|--------|--------------------|----------|----------|---------------------------------------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | yst: BA | · · · · · · · · · · · · · · · · · · · | Batch: 2527110 |
| Benzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Toluene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| o-Xylene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/03/25 | 07/09/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 93.6 % | 70-130 | 07/03/25 | 07/09/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | yst: BA | | Batch: 2527110 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/03/25 | 07/09/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 84.6 % | 70-130 | 07/03/25 | 07/09/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | yst: RAS | | Batch: 2528054 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/08/25 | 07/09/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/08/25 | 07/09/25 | |
| Surrogate: n-Nonane | | 87.1 % | 61-141 | 07/08/25 | 07/09/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | yst: IY | | Batch: 2528045 |
| Chloride | ND | 20.0 | 1 | 07/08/25 | 07/09/25 | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 4:36:32PM |

PH18 1' E507018-10

| | | E307010-10 | | | | |
|--|--------|--------------------|----------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | st: BA | | Batch: 2527110 |
| Benzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Coluene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| o-Xylene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/03/25 | 07/09/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 94.8 % | 70-130 | 07/03/25 | 07/09/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | st: BA | | Batch: 2527110 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/03/25 | 07/09/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 85.1 % | 70-130 | 07/03/25 | 07/09/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | st: RAS | | Batch: 2528054 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/08/25 | 07/09/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/08/25 | 07/09/25 | |
| Surrogate: n-Nonane | | 89.8 % | 61-141 | 07/08/25 | 07/09/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | st: IY | | Batch: 2528045 |
| Chloride | ND | 20.0 | 1 | 07/08/25 | 07/09/25 | |
| | | | | | | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 4:36:32PM |

PH18 2'

| | | Reporting | | | | |
|--|--------|-----------|----------|--------------|----------|----------------|
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | alyst: BA | | Batch: 2527110 |
| Benzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Toluene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| o-Xylene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/03/25 | 07/09/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 94.3 % | 70-130 | 07/03/25 | 07/09/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | alyst: BA | | Batch: 2527110 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/03/25 | 07/09/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 88.0 % | 70-130 | 07/03/25 | 07/09/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | Analyst: RAS | | Batch: 2528054 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/08/25 | 07/09/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/08/25 | 07/09/25 | |
| Surrogate: n-Nonane | | 90.1 % | 61-141 | 07/08/25 | 07/09/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | alyst: IY | | Batch: 2528045 |
| Chloride | 25.6 | 20.0 | 1 | 07/08/25 | 07/09/25 | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 4:36:32PM |

PH18 3'

| | Reporting | | | | |
|-------------|---|--|--|--|--|
| Result | Limit | Dilution | Prepared | Analyzed | Notes |
| mg/kg | mg/kg | Ana | lyst: BA | | Batch: 2527110 |
| ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| ND | 0.0500 | 1 | 07/03/25 | 07/09/25 | |
| ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| | 92.9 % | 70-130 | 07/03/25 | 07/09/25 | |
| mg/kg | mg/kg | Ana | lyst: BA | | Batch: 2527110 |
| ND | 20.0 | 1 | 07/03/25 | 07/09/25 | |
| | 87.9 % | 70-130 | 07/03/25 | 07/09/25 | |
| mg/kg | mg/kg | Ana | lyst: RAS | | Batch: 2528054 |
| ND | 25.0 | 1 | 07/08/25 | 07/09/25 | |
| | | | | | |
| ND | 50.0 | 1 | 07/08/25 | 07/09/25 | |
| ND | 50.0 91.6 % | 61-141 | 07/08/25 07/08/25 | 07/09/25 07/09/25 | |
| ND mg/kg | | | | | Batch: 2528045 |
| | mg/kg ND ND ND ND ND ND ND ND MD MD MD MD MD MD MB/kg | Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 92.9 % mg/kg mg/kg ND 20.0 87.9 % mg/kg mg/kg mg/kg | Result Limit Dilution mg/kg mg/kg Anal ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 MD 0.0250 1 MD 70-130 1 mg/kg mg/kg Anal ND 20.0 1 87.9 % 70-130 mg/kg mg/kg Anal | Result Limit Dilution Prepared mg/kg mg/kg Analyst: BA ND 0.0250 1 07/03/25 ND 0.0250 1 07/03/25 ND 0.0250 1 07/03/25 ND 0.0250 1 07/03/25 ND 0.0500 1 07/03/25 ND 0.0250 1 07/03/25 MD 0.0250 1 07/03/25 mg/kg mg/kg Analyst: BA ND 20.0 1 07/03/25 87.9 % 70-130 07/03/25 mg/kg mg/kg Analyst: RAS | Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: BA ND 0.0250 1 07/03/25 07/09/25 ND 0.0500 1 07/03/25 07/09/25 ND 0.0250 1 07/03/25 07/09/25 mg/kg 70-130 07/03/25 07/09/25 mg/kg Analyst: BA ND 20.0 1 07/03/25 07/09/25 mg/kg Mg/kg Analyst: RAS 07/09/25 |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 4:36:32PM |

PH18 4'

| | | E507018-13 | | | | | |
|--|--------|------------|----------|------------|----------|----------------|--|
| Reporting | | | | | | | |
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes | |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | alyst: BA | | Batch: 2527110 | |
| Benzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | | |
| Toluene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | | |
| o-Xylene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/03/25 | 07/09/25 | | |
| Total Xylenes | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | | |
| Surrogate: 4-Bromochlorobenzene-PID | | 92.5 % | 70-130 | 07/03/25 | 07/09/25 | | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | ılyst: BA | | Batch: 2527110 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/03/25 | 07/09/25 | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 88.0 % | 70-130 | 07/03/25 | 07/09/25 | | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | ılyst: RAS | | Batch: 2528054 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/08/25 | 07/09/25 | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/08/25 | 07/09/25 | | |
| Surrogate: n-Nonane | | 71.4 % | 61-141 | 07/08/25 | 07/09/25 | | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | ılyst: IY | | Batch: 2528045 | |
| Chloride | 55.4 | 20.0 | 1 | 07/08/25 | 07/09/25 | · | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 4:36:32PM |

PH18 5' E507018-14

| | | E30/016-14 | | | | |
|--|--------|--------------------|----------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: BA | | Batch: 2527110 |
| Benzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Toluene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| o-Xylene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/03/25 | 07/09/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 92.2 % | 70-130 | 07/03/25 | 07/09/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | yst: BA | | Batch: 2527110 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/03/25 | 07/09/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 87.4 % | 70-130 | 07/03/25 | 07/09/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: RAS | | Batch: 2528054 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/08/25 | 07/08/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/08/25 | 07/08/25 | |
| Surrogate: n-Nonane | | 90.0 % | 61-141 | 07/08/25 | 07/08/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: IY | | Batch: 2528045 |
| Chloride | 28.4 | 20.0 | 1 | 07/08/25 | 07/09/25 | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 4:36:32PM |

PH19 0.5' E507018-15

| | | E307010-13 | | | | |
|--|--------|--------------------|----------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | st: BA | | Batch: 2527110 |
| Benzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Foluene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| o-Xylene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| o,m-Xylene | ND | 0.0500 | 1 | 07/03/25 | 07/09/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 92.5 % | 70-130 | 07/03/25 | 07/09/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | st: BA | | Batch: 2527110 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/03/25 | 07/09/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 84.7 % | 70-130 | 07/03/25 | 07/09/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | st: RAS | | Batch: 2528054 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/08/25 | 07/09/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/08/25 | 07/09/25 | |
| Surrogate: n-Nonane | | 91.4 % | 61-141 | 07/08/25 | 07/09/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | st: IY | | Batch: 2528045 |
| Chloride | ND | 20.0 | 1 | 07/08/25 | 07/09/25 | |
| | | | | | | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 4:36:32PM |

PH19 1'

| | | Reporting | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: BA | | Batch: 2527110 |
| Benzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Toluene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| o-Xylene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/03/25 | 07/09/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 91.4 % | 70-130 | 07/03/25 | 07/09/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | yst: BA | | Batch: 2527110 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/03/25 | 07/09/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 87.8 % | 70-130 | 07/03/25 | 07/09/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: RAS | | Batch: 2528054 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/08/25 | 07/09/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/08/25 | 07/09/25 | |
| Surrogate: n-Nonane | | 91.5 % | 61-141 | 07/08/25 | 07/09/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: IY | | Batch: 2528045 |
| | | | | | | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 4:36:32PM |

PH19 2'

| | Reporting | | | | |
|--------|---|--|---|---|--|
| Result | Limit | Dilution | Prepared | Analyzed | Notes |
| mg/kg | mg/kg | Ana | lyst: BA | | Batch: 2527110 |
| ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| ND | 0.0500 | 1 | 07/03/25 | 07/09/25 | |
| ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| | 90.6 % | 70-130 | 07/03/25 | 07/09/25 | |
| mg/kg | mg/kg | Ana | lyst: BA | | Batch: 2527110 |
| ND | 20.0 | 1 | 07/03/25 | 07/09/25 | |
| | 85.8 % | 70-130 | 07/03/25 | 07/09/25 | |
| mg/kg | mg/kg | Ana | lyst: RAS | | Batch: 2528054 |
| ND | 25.0 | 1 | 07/08/25 | 07/09/25 | |
| ND | 50.0 | 1 | 07/08/25 | 07/09/25 | |
| | 87.3 % | 61-141 | 07/08/25 | 07/09/25 | |
| | mg/kg | Ana | lyst: IY | | Batch: 2528045 |
| mg/kg | mg/kg | 7 1114 | 1,50.11 | | Butch: 23200 13 |
| | mg/kg ND | mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 mg/kg mg/kg ND 20.0 85.8 % mg/kg ND 25.0 ND 50.0 | Result Limit Dilution mg/kg mg/kg Ana ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 MD 0.0250 1 MB/kg mg/kg Ana ND 20.0 1 85.8 % 70-130 mg/kg mg/kg Ana ND 25.0 1 ND 50.0 1 87.3 % 61-141 | Result Limit Dilution Prepared mg/kg mg/kg Analyst: BA ND 0.0250 1 07/03/25 ND 0.0250 1 07/03/25 ND 0.0250 1 07/03/25 ND 0.0500 1 07/03/25 ND 0.0250 1 07/03/25 ND 0.0250 1 07/03/25 mg/kg mg/kg Analyst: BA ND 20.0 1 07/03/25 mg/kg mg/kg Analyst: RAS ND 25.0 1 07/08/25 ND 50.0 1 07/08/25 ND 50.0 1 07/08/25 | Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: BA ND 0.0250 1 07/03/25 07/09/25 ND 0.0250 1 07/03/25 07/09/25 ND 0.0250 1 07/03/25 07/09/25 ND 0.0500 1 07/03/25 07/09/25 ND 0.0250 1 07/03/25 07/09/25 ND 0.0250 1 07/03/25 07/09/25 mg/kg mg/kg Analyst: BA ND 20.0 1 07/03/25 07/09/25 mg/kg mg/kg Analyst: BA ND 20.0 1 07/03/25 07/09/25 mg/kg mg/kg Analyst: RAS ND 25.0 1 07/08/25 07/09/25 ND 50.0 1 07/08/25 07/09/25 ND 50.0 1 07/08/25 07/09/25 |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 4:36:32PM |

PH19 3'

| | | Reporting | | | | |
|--|--------|-----------|----------|-----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | lyst: BA | | Batch: 2527110 |
| Benzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Toluene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| o-Xylene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/03/25 | 07/09/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 93.2 % | 70-130 | 07/03/25 | 07/09/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | lyst: BA | | Batch: 2527110 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/03/25 | 07/09/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 87.2 % | 70-130 | 07/03/25 | 07/09/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: RAS | | Batch: 2528054 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/08/25 | 07/09/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/08/25 | 07/09/25 | |
| Surrogate: n-Nonane | | 88.2 % | 61-141 | 07/08/25 | 07/09/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: IY | | Batch: 2528045 |
| Chloride | 193 | 20.0 | 1 | 07/08/25 | 07/09/25 | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 4:36:32PM |

PH19 4'

| E507018-19 | | | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: BA | | Batch: 2527110 |
| Benzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Toluene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| o-Xylene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/03/25 | 07/09/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 91.6 % | 70-130 | 07/03/25 | 07/09/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | yst: BA | | Batch: 2527110 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/03/25 | 07/09/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 87.4 % | 70-130 | 07/03/25 | 07/09/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: RAS | | Batch: 2528054 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/08/25 | 07/09/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/08/25 | 07/09/25 | |
| Surrogate: n-Nonane | | 87.6 % | 61-141 | 07/08/25 | 07/09/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: IY | | Batch: 2528045 |
| Chloride | 105 | 20.0 | 1 | 07/08/25 | 07/09/25 | |



Chloride

Sample Data

| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 4:36:32PM |

PH19 5'

| | ND 0.0250 1 07/03/25 07/09/25 ND 0.0500 1 07/03/25 07/09/25 ND 0.0500 1 07/03/25 07/09/25 ND 0.0250 1 07/03/25 07/09/25 Organics by EPA 8015D - GRO mg/kg mg/kg Analyst: BA Batch: 2527110 Sequence (C6-C10) ND 20.0 1 07/03/25 07/09/25 Organics by EPA 8015D - DRO/ORO mg/kg mg/kg Analyst: RAS Batch: 2528054 Organics by EPA 8015D - DRO/ORO mg/kg mg/kg Analyst: RAS Batch: 2528054 | | | | | | |
|--|---|-----------|--|-------------|----------|----------------|--|
| | | Reporting | | | | | |
| Analyte | Result | Limit | Diluti | on Prepared | Analyzed | Notes | |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | A | nalyst: BA | | Batch: 2527110 | |
| Benzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | | |
| Toluene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | | |
| o-Xylene | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | | |
| o,m-Xylene | ND | 0.0500 | 1 | 07/03/25 | 07/09/25 | | |
| Total Xylenes | ND | 0.0250 | 1 | 07/03/25 | 07/09/25 | | |
| Surrogate: 4-Bromochlorobenzene-PID | | 91.8 % | 70-130 | 07/03/25 | 07/09/25 | | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | A | nalyst: BA | | Batch: 2527110 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/03/25 | 07/09/25 | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 89.8 % | 70-130 | 07/03/25 | 07/09/25 | | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | A | nalyst: RAS | | Batch: 2528054 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/08/25 | 07/09/25 | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/08/25 | 07/09/25 | | |
| Surrogate: n-Nonane | | 91.3 % | 61-141 | 07/08/25 | 07/09/25 | | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analyst: BA Batch: 2527110 1 07/03/25 07/09/25 1 07/03/25 07/09/25 1 07/03/25 07/09/25 1 07/03/25 07/09/25 1 07/03/25 07/09/25 1 07/03/25 07/09/25 1 07/03/25 07/09/25 70-130 07/03/25 07/09/25 3 Analyst: BA Batch: 2527110 1 07/03/25 07/09/25 70-130 07/03/25 07/09/25 3 Analyst: RAS Batch: 2528054 1 07/08/25 07/09/25 1 07/08/25 07/09/25 61-141 07/08/25 07/09/25 | | | | |

20.0

23.7

07/08/25

07/09/25



| | | QC Si | umma | ii y Dat | a | | | | |
|--|--------|----------------------------------|----------------|---------------------------|-------------|---------------|-------------|--------------|---------------------|
| WPX Energy - Carlsbad 5315 Buena Vista Dr | | Project Name: Project Number: | | DX 15 East P 1058-0007 | roduction l | Pad | | | Reported: |
| Carlsbad NM, 88220 | | Project Manager: | A | nna Byers | | | | | 7/10/2025 4:36:32PM |
| | | Volatile O | rganics l | by EPA 802 | 21B | | | | Analyst: BA |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2527110-BLK1) | | | | | | | Prepared: 0 | 7/03/25 A | Analyzed: 07/08/25 |
| Benzene | ND | 0.0250 | | | | | | | |
| Ethylbenzene | ND | 0.0250 | | | | | | | |
| Toluene | ND | 0.0250 | | | | | | | |
| o-Xylene | ND | 0.0250 | | | | | | | |
| o,m-Xylene | ND | 0.0500 | | | | | | | |
| Total Xylenes | ND | 0.0250 | | | | | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.53 | | 8.00 | | 94.1 | 70-130 | | | |
| LCS (2527110-BS1) | | | | | | | Prepared: 0 | 7/03/25 A | Analyzed: 07/08/25 |
| Benzene | 5.25 | 0.0250 | 5.00 | | 105 | 70-130 | | | |
| Ethylbenzene | 5.11 | 0.0250 | 5.00 | | 102 | 70-130 | | | |
| Toluene | 5.21 | 0.0250 | 5.00 | | 104 | 70-130 | | | |
| o-Xylene | 5.16 | 0.0250 | 5.00 | | 103 | 70-130 | | | |
| o,m-Xylene | 10.3 | 0.0500 | 10.0 | | 103 | 70-130 | | | |
| Total Xylenes | 15.4 | 0.0250 | 15.0 | | 103 | 70-130 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.57 | | 8.00 | | 94.6 | 70-130 | | | |
| Matrix Spike (2527110-MS1) | | | | Source: | E507018- | 05 | Prepared: 0 | 7/03/25 A | Analyzed: 07/08/25 |
| Benzene | 4.97 | 0.0250 | 5.00 | ND | 99.4 | 70-130 | | | |
| Ethylbenzene | 4.84 | 0.0250 | 5.00 | ND | 96.8 | 70-130 | | | |
| Toluene | 4.93 | 0.0250 | 5.00 | ND | 98.5 | 70-130 | | | |
| p-Xylene | 4.88 | 0.0250 | 5.00 | ND | 97.7 | 70-130 | | | |
| o,m-Xylene | 9.73 | 0.0500 | 10.0 | ND | 97.3 | 70-130 | | | |
| Total Xylenes | 14.6 | 0.0250 | 15.0 | ND | 97.4 | 70-130 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.60 | | 8.00 | | 94.9 | 70-130 | | | |
| Matrix Spike Dup (2527110-MSD1) | | | | Source: | E507018- | 05 | Prepared: 0 | 7/03/25 A | Analyzed: 07/08/25 |
| Benzene | 4.96 | 0.0250 | 5.00 | ND | 99.2 | 70-130 | 0.256 | 27 | |
| Ethylbenzene | 4.85 | 0.0250 | 5.00 | ND | 96.9 | 70-130 | 0.134 | 26 | |
| Toluene | 4.93 | 0.0250 | 5.00 | ND | 98.5 | 70-130 | 0.0365 | 20 | |
| | | | | | | | | | |

5.00

10.0

15.0

8.00

0.0250

0.0500

0.0250

ND

ND

ND

97.7

97.3

97.5

70-130

70-130

70-130

70-130

0.0522

0.0493

0.0503

25

23

26



o-Xylene

p,m-Xylene

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

4.89

9.73

14.6

7.57

| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | Reported: |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 4:36:32PM |

| Carlsbad NM, 88220 | | Project Manage | | na Byers | | | | 7/ | 10/2025 4:36:32PN |
|---|-----------------|-----------------------------|-------------------------|---------------------------|----------|---------------|-------------|-------------------|-------------------|
| | Non | halogenated | Organics l | by EPA 80 | 15D - Gl | RO | | | 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 |
| Blank (2527110-BLK1) | | | | | | | Prepared: 0 | 7/03/25 Ana | alyzed: 07/08/25 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | - | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 6.82 | | 8.00 | | 85.3 | 70-130 | | | |
| LCS (2527110-BS2) | | | | | | | Prepared: 0 | 7/03/25 Ana | lyzed: 07/08/25 |
| Gasoline Range Organics (C6-C10) | 43.3 | 20.0 | 50.0 | | 86.7 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.02 | | 8.00 | | 87.7 | 70-130 | | | |
| Matrix Spike (2527110-MS2) | | | | Source: | E507018- | 05 | Prepared: 0 | 7/03/25 Ana | lyzed: 07/08/25 |
| Gasoline Range Organics (C6-C10) | 49.9 | 20.0 | 50.0 | ND | 99.9 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.37 | | 8.00 | | 92.2 | 70-130 | | | |
| Matrix Spike Dup (2527110-MSD2) | | | | Source: | E507018- | 05 | Prepared: 0 | 7/03/25 Ana | lyzed: 07/08/25 |
| Gasoline Range Organics (C6-C10) | 47.1 | 20.0 | 50.0 | ND | 94.1 | 70-130 | 5.92 | 20 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.15 | | 8.00 | | 89.4 | 70-130 | | | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | Reported: |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | • |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 4:36:32PM |

| Carlsbad NM, 88220 | | Project Manage | r: Ar | ına Byers | | | | | 7/10/2025 4:36:32PN |
|---|--------|--------------------|----------------|------------------|----------|---------------|-------------|--------------|---------------------|
| | Nonhal | logenated Or | ganics by l | EPA 8015I | D - DRO | /ORO | | | Analyst: RAS |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2528054-BLK1) | | | | | | | Prepared: 0 | 7/08/25 A | nalyzed: 07/08/25 |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO Analyst: RAS Reporting Spike Source Rec RPD Result Limit Level Result Rec Limits RPD Limit | | | | | | | | | |
| vil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| urrogate: n-Nonane | 47.2 | | 50.0 | | 94.4 | 61-141 | | | |
| CS (2528054-BS1) | | | | | | | Prepared: 0 | 7/08/25 A | nalyzed: 07/10/25 |
| riesel Range Organics (C10-C28) | 250 | 25.0 | 250 | | 100 | 66-144 | | | |
| urrogate: n-Nonane | 42.4 | | 50.0 | | 84.8 | 61-141 | | | |
| Aatrix Spike (2528054-MS1) | | | | Source: | E507018- | 14 | Prepared: 0 | 7/08/25 A | nalyzed: 07/08/25 |
| riesel Range Organics (C10-C28) | 250 | 25.0 | 250 | ND | 100 | 56-156 | | | |
| urrogate: n-Nonane | 39.5 | | 50.0 | | 79.0 | 61-141 | | | |
| Matrix Spike Dup (2528054-MSD1) | | | | Source: | E507018- | 14 | Prepared: 0 | 7/08/25 A | nalyzed: 07/08/25 |
| tiesel Range Organics (C10-C28) | 248 | 25.0 | 250 | ND | 99.1 | 56-156 | 1.11 | 20 | |
| urrogate: n-Nonane | 39.5 | | 50.0 | | 79.0 | 61-141 | | | |



| WPX Energy - Carlsbad 5315 Buena Vista Dr | | Project Name: Project Number: | | 2DX 15 East Pt | roduction F | Pad | | | Reported: |
|--|--------|----------------------------------|----------------|------------------|-------------|---------------|-------------|--------------|---------------------|
| Carlsbad NM, 88220 | | Project Manager: | | Anna Byers | | | | | 7/10/2025 4:36:32PM |
| | | Anions 1 | by EPA | 300.0/9056 | 4 | | | | Analyst: IY |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2528045-BLK1) | | | | | | | Prepared: 0 | 7/08/25 A | nalyzed: 07/09/25 |
| Chloride | ND | 20.0 | | | | | | | |
| LCS (2528045-BS1) | | | | | | | Prepared: 0 | 7/08/25 A | nalyzed: 07/09/25 |
| Chloride | 254 | 20.0 | 250 | | 102 | 90-110 | | | |
| Matrix Spike (2528045-MS1) | | | | Source: | E507018-0 | 04 | Prepared: 0 | 7/08/25 A | nalyzed: 07/09/25 |
| Chloride | 994 | 20.0 | 250 | 785 | 83.6 | 80-120 | | | |
| Matrix Spike Dup (2528045-MSD1) | | | | Source: | E507018-0 |)4 | Prepared: 0 | 7/08/25 A | nalyzed: 07/09/25 |
| Chloride | 1020 | 20.0 | 250 | 785 | 92.5 | 80-120 | 2.20 | 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 15 East Production Pad | |
|-----------------------|------------------|----------------------------|----------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 07/10/25 16:36 |

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



3.8

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Received by OCD: 9/16/2025 5:48:06 AM

envirote **Client Information** Client: WPX Energy Permian, LLC. Project: RDX 15 East Production Pad Project Manager: Anna Byers Address: 13000 W County Rd 100 City, State, Zip_Odessa, TX, 79765 Phone: 432-305-6415 Email: NMTXGeoGroup@etechenv.com Sample Info Time No. of Date Sampled Matrix Sampled Containers 6/26/2025 12:20 S 1 6/26/2025 12:25 S 1 6/26/2025 12:30 S 1 6/26/2025 12:35 S 6/26/2025 12:40 S 1 12:45 6/26/2025 S 1 6/26/2025 12:50 S 1

| Invoice Informa | ation | | | La | ab U | se Or | nly | | | | T | AT | | | Stat | e | |
|--------------------------------|---------|---------------|-----------------|-----------------|--------------|-------------|----------------|----------------|---------------|-----|------------|------------|-----|----------------|-----------------|-------|-----|
| Company: Devon Energy Proc | | Lab | wo 50 | | 0 | Olo lop | Num | ber | _4 | 1D | 2D | 3D | Std | | CO UT | TX | |
| Address: 5315 Buena Vista Dr | | Et | 50 | 0 | X_ | DIO | 28. | VO | 1 (| | | | Х | х | | | |
| City, State, Zip: Carlsbad, NM | , 88220 | | | | | No. | | | | | | UNITE | | | Y STATES | | |
| Phone: 575-885-7502 | | | | | | Ana | lysis | and | Met | hod | | | | EP | A Progr | _ | |
| Email: jim.raley@dvn.com | | | | | | | | | | | | | | SDWA | CWA | R | CRA |
| Miscellaneous: WO: 2157045 | 9; PN: | | | | | | | | | | | 1 | | | | | |
| 22230/20985; IN: nAPP25112 | 255724/ | | 15 | 15 | | | | | | | | | | Compliano | e Y | or | 1 |
| | | | y 80 | y 80 | - | | 0.0 | × | - S | | | | | PWSID# | | | |
| rmation | | | RO b | RO b | 7 802 | 826 | e 300 | . SOI | Met | | N | ¥ | | ole op | | | |
| Sample ID | Depth | 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 | | Sample Temp | Re | marks | |
| PH16 | 5' | | | | | | | | | | х | | | 4.9 | | | |
| PH16 | 6' | 2 | | | | | | | | | х | | | 4.1 | | | |
| PH17 | 0.5' | 3 | | | | | | | | | х | | | 3.0 | | | |
| PH17 | 1' | 4 | | | | | | | | | х | | | 4.7 | | | |
| PH17 | 2' | 5 | | | | | | | | | х | | | 4.6 | A Progra CWA | | |
| PH17 | 3' | 9 | | | | | | | | | х | | | 50 | A Progra CWA | | |
| PH17 | 4' | 7 | | | | | | | | | х | | | 3.1 | | | |
| PH17 | 5' | 8 | | | | | | | | | х | | | 4.6 | | | |
| PH18 | 0.5' | 9 | | | | | | | | | х | | | 4.2 | | | |

Additional Instructions:

6/26/2025

6/26/2025

6/26/2025

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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: Edyte Konan

12:55

13:00

13:05

| Relinquished by: (Signature) | 66/30/25 | 8:30 | Received by: (Signature) Gonz | ales 6-30:2 | Time 730 | Samples requiring thermal preservation must be received on |
|------------------------------|------------|-----------|-------------------------------|-------------|-----------|--|
| Relinquished by: (Signature) | 28 6-30-25 | Time 1645 | Received by: (Signature) | 7.1.25 | Time 1645 | ice the day they are sampled or received packed on ice at a temp |
| Relinguished by: (Signature) | 7.1.25 | 1300 | | V 7.2.25 | Time #30 | 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: |
| Relinquished by: (Signature) | Date | Time | Received by: (Signature) | Date | Time | Ø n |

10

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.

PH18

Received by OCD: 9/16/2025 5:48:06 AM

Page ___6__ of __8___

| | Clie | nt Inform | nation | | In | voice Information | | | | 1 | ab U | se Or | nly | | | | TA | λT | | | |
|-----------------|------------------|-----------|----------------------|------------------------|---------------------------|---------------------------------|-------|-------------|-------|-----------------|--------------|-------------|----------------|-------------|---------------|--------|------------|------------|----------------|-------------------|-----|
| Client: W | /PX Energy P | ermian, | LLC. | | Company: Devo | on Energy Production (| Co. | L | ab WO | # | | Job | Num | ber | | 10 | 2D | 3D | Std | NM | co |
| Project: | RDX 15 East | Producti | on Pad | | Address: 5315 I | Buena Vista Dr. | | E | ab WO | 70 | 8 | 010 | 124. | DO | SI I | | | | x | x | |
| Project N | Manager: Ani | na Byers | | | City, State, Zip: | Carlsbad, NM, 88220 | | 18 | | TELES. | | | | Wilson F | 0138 | 03,000 | | | | | VAI |
| Address: | 13000 W Co | ounty Rd | 100 | | Phone: 575-885 | 5-7502 | | | | | | Ana | lysis | and | Met | hod | | | | EP | P |
| City, Stat | te, Zip_Odess | sa,TX, 79 | 765 | | Email: jim.raley | @dvn.com | | | | | | | | | | | | | SD | WA | C |
| | 32-305-6415 | | | | Miscellaneous: | WO: 21570459; PN: | | | | | | | | | | | | | | | |
| Email: N | MTXGeoGro | up@etec | henv.cor | n | 22230/20985; 1 | N: nAPP2511255724/ | | | 15 | 15 | | | | | | | | | | plianc | 4 |
| · Warris | | | | | | | | | v 80 | y 80 | 121 | | 0.0 | ¥ | s e | 1 | | | PW: | SID# | |
| | | | | Sample In | formation | | | | RO b | RO b | / 802 | 826 | e 30 | 05 - 7 | Met | | N. | × | e e | d | |
| Time Sampled | Date Sampled | Matrix | No. of Containers | | Sample ID | | Depth | Lab Numb | 0 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Chloride 300,0 | TCEQ 1005 - | RCRA 8 Metals | | BGDOC - NM | BGDOC - TX | Samp | Temp | |
| 13:10 | 6/26/2025 | S | 1 | | PH18 | | 2' | 11 | | | | | | | | | х | | 4. | 5 | |
| 13:15 | 6/26/2025 | S | 1 | | PH18 | | 3' | 12 | | | | | | | | | х | | 4. | 3 | |
| 13:20 | 6/26/2025 | S | 1 | | PH18 | | 4' | 13 | | | | | | | | | х | | 4. | 2 | |
| 13:25 | 6/26/2025 | S | 1 | | PH18 | | 5' | 14 | | | | | | | | | х | | 4 | 4 | |
| 13:30 | 6/26/2025 | S | 1 | | PH19 | | 0.5' | 15 | | | | | | | | | х | | 4 | V-0.01 | |
| 13:35 | 6/26/2025 | S | 1 | | PH19 | | 1' | 16 | | | | | | | | 7 | х | | 5 | REGS/III | |
| 13:40 | 6/26/2025 | S | 1 | | PH19 | | 2' | 17 | | | | | | | | | х | | 5 | -1 | |
| 13:45 | 6/26/2025 | S | 1 | | PH19 | | 3' | 18 | | | | | | | | | х | | 4. | 9 | |
| 13:50 | 6/26/2025 | S | 1 | | PH19 | | 4' | 19 | | | | | | | | | х | | 4. | 7 | |
| 13:55 | 6/26/2025 | S | 1 | | PH19 | | 5' | 20 | | | | | | | | | Х | | 4. | 7 | |
| | nal Instructio | 10000000 | | | | | | | | | | | | | | | | | | | |
| Sampled by | : Edyte Konan | | d authenticit | y of this sample. I am | aware that tampering with | or intentionally mislabeling th | | | 1.5 | time | of colle | ction is | consid | dered f | raud ar | nd may | be gr | ounds f | for legal acti | on. | |
| | ed by: (Signatur | 412 | | 06/30/25 | 8:30 | Received by: (Signature | | nza | les | | 30 | 23 | 5 | _ | 583 | 6 | | | preserva | | ıst |
| Vilic | ed by: (Signatur | rong | ales | 6-30-25 | Time 1645 | Received by: (Signature | •) | | | 7. | 1.25 | 5 | | Time / | 643 | • | | | ice the c | 300 | • |
| Relinguish | ed by: (Signatur | re) 0 | | 7.1.15 | 1300 | Received by: (Signature | 77 | Ra | n | Date | .2. | 25 | - | Time | 3 | 0 | | | above s | 0 but I ubsequ | |
| Relinquish | ed by: (Signatur | e) | | Date | Time | Received by: (Signature | | | | Date | | | | Time | | | | | RP52271 | Lab U | se |
| Relinquish | ed by: (Signatur | ·e) | | Date | Time | Received by: (Signature | ·) | | | Date | | | | Time | | | \dashv | | R | eceive | |

Page 273 of 370

Printed: 7/2/2025 11:46:10AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

| Client: WPX Energy - Carlsbad | Date Received: | 07/02/25 08:30 | | | E507018 |
|---|-----------------|----------------------|--------------------|--------------------------|------------------|
| Phone: (575) 200-6754 | Date Logged In: | 07/01/25 16:09 | | Logged In By: | Caitlin Mars |
| Email: anna@etechenv.com | Due Date: | 07/09/25 17:00 (4 | lay TAT) | | |
| Chain of Custody (COC) | | | | | |
| 1. Does the sample ID match the COC? | | Yes | | | |
| 2. Does the number of samples per sampling site location m | atch the COC | Yes | | | |
| 3. Were samples dropped off by client or carrier? | | Yes (| Carrier: <u>Co</u> | <u>ourier</u> | |
| 4. Was the COC complete, i.e., signatures, dates/times, requ | ested analyses? | Yes | | | |
| 5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted i.e, 15 minute hold time, are not included in this disucs: | | Yes | | <u>Comments</u> | /Resolution |
| Sample Turn Around Time (TAT) | | | | Project PDV 15 Fact Pro | oduction Pod has |
| 6. Did the COC indicate standard TAT, or Expedited TAT? | | Yes | | Project RDX 15 East Pro | |
| Sample Cooler | | | | been separated into mult | • • |
| 7. Was a sample cooler received? | | Yes | | are E507016 to E507019 | There were |
| 8. If yes, was cooler received in good condition? | | Yes | | inconsistencies with sam | ples and |
| 9. Was the sample(s) received intact, i.e., not broken? | | Yes | | accompanied documents | • |
| 10. Were custody/security seals present? | | No | | accompanied documents | • |
| 11. If yes, were custody/security seals intact? | | NA | | | |
| 12. Was the sample received on ice? Note: Thermal preservation is not required, if samples a 15 minutes of sampling 13. See COC for individual sample temps. Samples outside | | Yes | ents. | | |
| Sample Container | | 10001000 111 0011111 | | | |
| 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 container | s? | Yes | | | |
| 19. Is the appropriate volume/weight or number of sample conta | | Yes | | | |
| Field Label | | | | | |
| 20. Were field sample labels filled out with the minimum in | formation: | | | | |
| Sample ID? | | Yes | | | |
| Date/Time Collected? | | Yes | L | | |
| Collectors name? | | Yes | | | |
| Sample Preservation | 10 | N. | | | |
| 21. Does the COC or field labels indicate the samples were | preserved? | No | | | |
| 22. Are sample(s) correctly preserved?24. Is lab filtration required and/or requested for dissolved n | antala? | NA N- | | | |
| · | netals: | No | | | |
| Multiphase Sample Matrix | | | | | |
| 26. Does the sample have more than one phase, i.e., multiph | | No | | | |
| 27. If yes, does the COC specify which phase(s) is to be ana | lyzed? | NA | | | |
| Subcontract Laboratory | | | | | |
| 28. Are samples required to get sent to a subcontract laborat | ory? | No | | | |
| 29. Was a subcontract laboratory specified by the client and | if so who? | NA Subcon | tract Lab: | : NA | |
| Client Instruction | | | | | |
| | | | | | |
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| | | | | | |
| | | | | | |
| | | | | | |

Date

Report to:
Anna Byers







5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

WPX Energy - Carlsbad

Project Name: RDX 15 East Production Pad

Work Order: E507019

Job Number: 01058-0007

Received: 7/2/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/10/25

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

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

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

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

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

Date Reported: 7/10/25

Anna Byers 5315 Buena Vista Dr Carlsbad, NM 88220

Project Name: RDX 15 East Production Pad

Workorder: E507019

Date Received: 7/2/2025 8:30:00AM

Anna Byers,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/2/2025 8:30:00AM, under the Project Name: RDX 15 East Production Pad.

The analytical test results summarized in this report with the Project Name: RDX 15 East Production Pad apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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

whinchman@envirotech-inc.com

Raina Schwanz

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Cell: 505-947-8222

mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

| Title Page | 1 |
|---|----|
| Cover Page | 2 |
| Table of Contents | 3 |
| Sample Summary | 4 |
| Sample Data | 5 |
| PH20 0.5' | 5 |
| PH20 1' | 6 |
| PH20 2' | 7 |
| PH20 3' | 8 |
| PH20 4' | 9 |
| PH20 5' | 10 |
| PH21 0.5' | 11 |
| PH21 1' | 12 |
| PH21 2' | 13 |
| PH21 3' | 14 |
| PH21 4' | 15 |
| QC Summary Data | 16 |
| QC - Volatile Organics by EPA 8021B | 16 |
| QC - Nonhalogenated Organics by EPA 8015D - GRO | 17 |
| QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO | 18 |
| QC - Anions by EPA 300.0/9056A | 19 |
| Definitions and Notes | 20 |
| Chain of Custody etc. | 21 |

Sample Summary

| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | Donoutoda |
|-----------------------|------------------|----------------------------|----------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 07/10/25 09:43 |

| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container |
|------------------|---------------|--------|----------|----------|------------------|
| PH20 0.5' | E507019-01A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |
| PH20 1' | E507019-02A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |
| PH20 2' | E507019-03A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |
| PH20 3' | E507019-04A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |
| PH20 4' | E507019-05A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |
| PH20 5' | E507019-06A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |
| PH21 0.5' | E507019-07A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |
| PH21 1' | E507019-08A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |
| PH21 2' | E507019-09A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |
| PH21 3' | E507019-10A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |
| PH21 4' | E507019-11A | Soil | 06/26/25 | 07/02/25 | Glass Jar, 2 oz. |

| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 9:43:43AM |

PH20 0.5' E507019-01

| | | E30/017-01 | | | | |
|--|--------|--------------------|----------|-------------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | st: BA | | Batch: 2527119 |
| Benzene | ND | 0.0250 | 1 | 07/03/25 | 07/07/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/03/25 | 07/07/25 | |
| Toluene | ND | 0.0250 | 1 | 07/03/25 | 07/07/25 | |
| o-Xylene | ND | 0.0250 | 1 | 07/03/25 | 07/07/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/03/25 | 07/07/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/03/25 | 07/07/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 82.6 % | 70-130 | 07/03/25 | 07/07/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | Analyst: BA | | Batch: 2527119 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/03/25 | 07/07/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 95.7 % | 70-130 | 07/03/25 | 07/07/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | st: RAS | | Batch: 2528055 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/08/25 | 07/08/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/08/25 | 07/08/25 | |
| Surrogate: n-Nonane | | 106 % | 61-141 | 07/08/25 | 07/08/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | st: DT | | Batch: 2528046 |
| Chloride | ND | 20.0 | 1 | 07/08/25 | 07/09/25 | |
| | | | | | | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 9:43:43AM |

PH20 1'

| | | E507019-02 | | | | |
|--|--------|------------|----------|----------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | st: BA | | Batch: 2527119 |
| Benzene | ND | 0.0250 | 1 | 07/03/25 | 07/07/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/03/25 | 07/07/25 | |
| Toluene | ND | 0.0250 | 1 | 07/03/25 | 07/07/25 | |
| o-Xylene | ND | 0.0250 | 1 | 07/03/25 | 07/07/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/03/25 | 07/07/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/03/25 | 07/07/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 87.7 % | 70-130 | 07/03/25 | 07/07/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | st: BA | | Batch: 2527119 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/03/25 | 07/07/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 96.4 % | 70-130 | 07/03/25 | 07/07/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | st: RAS | | Batch: 2528055 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/08/25 | 07/08/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/08/25 | 07/08/25 | |
| Surrogate: n-Nonane | | 107 % | 61-141 | 07/08/25 | 07/08/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | st: DT | | Batch: 2528046 |
| Chloride | ND | 20.0 | 1 | 07/08/25 | 07/09/25 | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 9:43:43AM |

PH20 2'

| | | E507019-03 | | | | |
|--|--------|------------|----------|----------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: BA | | Batch: 2527119 |
| Benzene | ND | 0.0250 | 1 | 07/03/25 | 07/07/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/03/25 | 07/07/25 | |
| Toluene | ND | 0.0250 | 1 | 07/03/25 | 07/07/25 | |
| o-Xylene | ND | 0.0250 | 1 | 07/03/25 | 07/07/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/03/25 | 07/07/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/03/25 | 07/07/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 86.9 % | 70-130 | 07/03/25 | 07/07/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | yst: BA | | Batch: 2527119 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/03/25 | 07/07/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 92.9 % | 70-130 | 07/03/25 | 07/07/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: RAS | | Batch: 2528055 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/08/25 | 07/08/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/08/25 | 07/08/25 | |
| Surrogate: n-Nonane | | 73.0 % | 61-141 | 07/08/25 | 07/08/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: DT | | Batch: 2528046 |
| Chloride | 123 | 20.0 | 1 | 07/08/25 | 07/09/25 | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 9:43:43AM |

PH20 3'

| | | E507019-04 | | | | |
|--|--------|------------|----------|----------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: BA | | Batch: 2527119 |
| Benzene | ND | 0.0250 | 1 | 07/03/25 | 07/07/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/03/25 | 07/07/25 | |
| Toluene | ND | 0.0250 | 1 | 07/03/25 | 07/07/25 | |
| o-Xylene | ND | 0.0250 | 1 | 07/03/25 | 07/07/25 | |
| o,m-Xylene | ND | 0.0500 | 1 | 07/03/25 | 07/07/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/03/25 | 07/07/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 87.2 % | 70-130 | 07/03/25 | 07/07/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | yst: BA | | Batch: 2527119 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/03/25 | 07/07/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 92.8 % | 70-130 | 07/03/25 | 07/07/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: RAS | | Batch: 2528055 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/08/25 | 07/08/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/08/25 | 07/08/25 | |
| Surrogate: n-Nonane | | 112 % | 61-141 | 07/08/25 | 07/08/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: DT | | Batch: 2528046 |
| Chloride | 104 | 20.0 | 1 | 07/08/25 | 07/09/25 | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 9:43:43AM |

PH20 4' E507019-05

| Analyzed 07/07/25 | Notes Batch: 2527119 |
|-------------------|--|
| 07/07/25 | Batch: 2527119 |
| 07/07/25 | |
| | |
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| 07/07/25 | |
| 07/07/25 | |
| | Batch: 2527119 |
| 07/07/25 | |
| 07/07/25 | |
| | Batch: 2528055 |
| 07/08/25 | |
| 07/08/25 | |
| 07/08/25 | |
| | Batch: 2528046 |
| 07/08/25 | |
| | 07/07/25 07/07/25 07/07/25 07/07/25 07/07/25 07/07/25 07/07/25 07/07/25 07/08/25 07/08/25 07/08/25 |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 9:43:43AM |

PH20 5' E507019-06

| | | E30/019-00 | | | | |
|--|--------|--------------------|----------|-----------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | lyst: BA | · | Batch: 2527119 |
| Benzene | ND | 0.0250 | 1 | 07/03/25 | 07/07/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/03/25 | 07/07/25 | |
| Toluene | ND | 0.0250 | 1 | 07/03/25 | 07/07/25 | |
| o-Xylene | ND | 0.0250 | 1 | 07/03/25 | 07/07/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/03/25 | 07/07/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/03/25 | 07/07/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 85.6 % | 70-130 | 07/03/25 | 07/07/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | lyst: BA | | Batch: 2527119 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/03/25 | 07/07/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 91.7 % | 70-130 | 07/03/25 | 07/07/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | lyst: RAS | | Batch: 2528055 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/08/25 | 07/09/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/08/25 | 07/09/25 | |
| Surrogate: n-Nonane | | 107 % | 61-141 | 07/08/25 | 07/09/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | lyst: DT | | Batch: 2528046 |
| Chloride | 106 | 20.0 | 1 | 07/08/25 | 07/09/25 | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 9:43:43AM |

PH21 0.5' E507019-07

| | | E307017 07 | | | | |
|--|--------|--------------------|----------|-----------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | lyst: BA | | Batch: 2527119 |
| Benzene | ND | 0.0250 | 1 | 07/03/25 | 07/07/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/03/25 | 07/07/25 | |
| Toluene | ND | 0.0250 | 1 | 07/03/25 | 07/07/25 | |
| o-Xylene | ND | 0.0250 | 1 | 07/03/25 | 07/07/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/03/25 | 07/07/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/03/25 | 07/07/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 97.0 % | 70-130 | 07/03/25 | 07/07/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | lyst: BA | | Batch: 2527119 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/03/25 | 07/07/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 109 % | 70-130 | 07/03/25 | 07/07/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: RAS | | Batch: 2528055 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/08/25 | 07/09/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/08/25 | 07/09/25 | |
| Surrogate: n-Nonane | | 108 % | 61-141 | 07/08/25 | 07/09/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: DT | | Batch: 2528046 |
| Chloride | 38.2 | 20.0 | 1 | 07/08/25 | 07/09/25 | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 9:43:43AM |

PH21 1'

| E507019-08 | | | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | yst: BA | | Batch: 2527119 |
| Benzene | ND | 0.0250 | 1 | 07/03/25 | 07/07/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/03/25 | 07/07/25 | |
| Toluene | ND | 0.0250 | 1 | 07/03/25 | 07/07/25 | |
| o-Xylene | ND | 0.0250 | 1 | 07/03/25 | 07/07/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/03/25 | 07/07/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/03/25 | 07/07/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 95.3 % | 70-130 | 07/03/25 | 07/07/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | yst: BA | | Batch: 2527119 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/03/25 | 07/07/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 110 % | 70-130 | 07/03/25 | 07/07/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | yst: RAS | | Batch: 2528055 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/08/25 | 07/09/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/08/25 | 07/09/25 | |
| Surrogate: n-Nonane | | 108 % | 61-141 | 07/08/25 | 07/09/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | yst: DT | | Batch: 2528046 |
| Chloride | 158 | 20.0 | 1 | 07/08/25 | 07/09/25 | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 9:43:43AM |

PH21 2'

| | | E507019-09 | | | | |
|--|--------|------------|----------|----------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | st: BA | | Batch: 2527119 |
| Benzene | ND | 0.0250 | 1 | 07/03/25 | 07/07/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/03/25 | 07/07/25 | |
| Toluene | ND | 0.0250 | 1 | 07/03/25 | 07/07/25 | |
| o-Xylene | ND | 0.0250 | 1 | 07/03/25 | 07/07/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/03/25 | 07/07/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/03/25 | 07/07/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 95.1 % | 70-130 | 07/03/25 | 07/07/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | st: BA | | Batch: 2527119 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/03/25 | 07/07/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 107 % | 70-130 | 07/03/25 | 07/07/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | st: RAS | | Batch: 2528055 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/08/25 | 07/09/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/08/25 | 07/09/25 | |
| Surrogate: n-Nonane | | 106 % | 61-141 | 07/08/25 | 07/09/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | st: DT | | Batch: 2528046 |
| Chloride | 159 | 20.0 | 1 | 07/08/25 | 07/09/25 | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 9:43:43AM |

PH21 3' E507019-10

| | L307017 10 | | | | |
|--------|--|---|---|--|--|
| Result | Reporting Limit | | Prepared | Analyzed | Notes |
| mg/kg | mg/kg | Ana | lyst: BA | | Batch: 2527119 |
| ND | 0.0250 | 1 | 07/03/25 | 07/07/25 | |
| ND | 0.0250 | 1 | 07/03/25 | 07/07/25 | |
| ND | 0.0250 | 1 | 07/03/25 | 07/07/25 | |
| ND | 0.0250 | 1 | 07/03/25 | 07/07/25 | |
| ND | 0.0500 | 1 | 07/03/25 | 07/07/25 | |
| ND | 0.0250 | 1 | 07/03/25 | 07/07/25 | |
| | 95.6 % | 70-130 | 07/03/25 | 07/07/25 | |
| mg/kg | mg/kg | Ana | lyst: BA | | Batch: 2527119 |
| ND | 20.0 | 1 | 07/03/25 | 07/07/25 | |
| | 102 % | 70-130 | 07/03/25 | 07/07/25 | |
| mg/kg | mg/kg | Ana | lyst: RAS | | Batch: 2528055 |
| ND | 25.0 | 1 | 07/08/25 | 07/09/25 | |
| ND | 50.0 | 1 | 07/08/25 | 07/09/25 | |
| | 108 % | 61-141 | 07/08/25 | 07/09/25 | |
| mg/kg | mg/kg | Ana | lyst: DT | | Batch: 2528046 |
| 150 | 20.0 | 1 | 07/08/25 | 07/09/25 | |
| | mg/kg ND Mg/kg ND mg/kg | Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 MD 20.0250 MD 20.0 102 % mg/kg MD 25.0 ND 50.0 108 % mg/kg mg/kg mg/kg | mg/kg mg/kg Ana ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 95.6 % 70-130 70-130 mg/kg mg/kg Ana ND 20.0 1 102 % 70-130 1 mg/kg mg/kg Ana ND 25.0 1 ND 50.0 1 108 % 61-141 61-141 mg/kg mg/kg Ana | Result Limit Dilution Prepared mg/kg mg/kg Analyst: BA ND 0.0250 1 07/03/25 ND 0.0250 1 07/03/25 ND 0.0250 1 07/03/25 ND 0.0250 1 07/03/25 ND 0.0500 1 07/03/25 ND 0.0250 1 07/03/25 mg/kg mg/kg Analyst: BA ND 20.0 1 07/03/25 mg/kg mg/kg Analyst: RAS ND 25.0 1 07/08/25 ND 50.0 1 07/08/25 ND 50.0 1 07/08/25 ND 50.0 1 07/08/25 Mg/kg Mg/kg Analyst: DT | Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: BA ND 0.0250 1 07/03/25 07/07/25 ND 0.0500 1 07/03/25 07/07/25 ND 0.0250 1 07/03/25 07/07/25 ND 0.0250 1 07/03/25 07/07/25 mg/kg mg/kg Analyst: BA ND 20.0 1 07/03/25 07/07/25 mg/kg mg/kg Analyst: RAS ND 25.0 1 07/08/25 07/09/25 ND 25.0 1 07/08/25 07/09/25 ND 50.0 1 07/08/25 07/09/25 ND 50.0 1 07/08/25 07/09/25 <t< td=""></t<> |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 9:43:43AM |

PH21 4' E507019-11

| | | Reporting | | | | |
|--|--------|-----------|--------------|----------|-------------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | | mg/kg | Analyst: BA | | | Batch: 2527119 |
| Benzene | ND | 0.0250 | 1 | 07/03/25 | 07/07/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/03/25 | 07/07/25 | |
| Toluene | ND | 0.0250 | 1 | 07/03/25 | 07/07/25 | |
| o-Xylene | ND | 0.0250 | 1 | 07/03/25 | 07/07/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/03/25 | 07/07/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/03/25 | 07/07/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 94.8 % | 70-130 | 07/03/25 | 07/07/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | mg/kg Anal | | Analyst: BA | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/03/25 | 07/07/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 110 % | 70-130 | 07/03/25 | 07/07/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analyst: RAS | | | Batch: 2528055 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/08/25 | 07/09/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/08/25 | 07/09/25 | |
| Surrogate: n-Nonane | | 106 % | 61-141 | 07/08/25 | 07/09/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: DT | | Batch: 2528046 |
| Chloride | 157 | 20.0 | 1 | 07/08/25 | 07/09/25 | |



RDX 15 East Production Pad WPX Energy - Carlsbad Project Name: Reported: 5315 Buena Vista Dr Project Number: 01058-0007 Carlsbad NM, 88220 Project Manager: Anna Byers 7/10/2025 9:43:43AM **Volatile Organics by EPA 8021B** Analyst: BA Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % % Notes Blank (2527119-BLK1) Prepared: 07/03/25 Analyzed: 07/07/25 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250 Surrogate: 4-Bromochlorobenzene-PID 6.85 8.00 85.7 70-130 LCS (2527119-BS1) Prepared: 07/03/25 Analyzed: 07/07/25 5.43 109 70-130 5.00 Benzene 0.0250 Ethylbenzene 5.35 0.0250 5.00 107 70-130 5.42 0.0250 5.00 108 70-130 Toluene 5.29 o-Xylene 0.0250 5.00 106 70-130 10.8 10.0 108 70-130 0.0500 p.m-Xvlene 107 70-130 16.1 15.0 Total Xylenes 0.0250 8.00 87.2 70-130 Surrogate: 4-Bromochlorobenzene-PID 6.98 Matrix Spike (2527119-MS1) Source: E507019-05 Prepared: 07/03/25 Analyzed: 07/07/25 4.69 0.0250 5.00 ND 70-130 Benzene ND 92.0 70-130 Ethylbenzene 4.60 0.0250 5.00 Toluene 4.66 0.0250 5.00 ND 93.3 70-130 4.62 ND 92.3 70-130 5.00 0.0250 o-Xylene p,m-Xylene 9.34 0.0500 10.0 ND 93.4 70-130 0.0250 15.0 ND 70-130 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 6.93 8.00 Matrix Spike Dup (2527119-MSD1) Source: E507019-05 Prepared: 07/03/25 Analyzed: 07/07/25 4.45 0.0250 5.00 ND 89.0 70-130 5.37 27 70-130 5.40 4.36 0.0250 5.00 ND 87.2 26 Ethylbenzene Toluene 4 43 0.0250 5.00 ND 88.5 70-130 5 23 20 4.40 5.00 ND 88.0 70-130 4.79 25 o-Xylene 0.0250

10.0

15.0

8.00

0.0500

0.0250

ND

ND

88.6

88.4

87.0

70-130

70-130

70-130

5.33

5.15



23

26

p,m-Xylene

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

8.86

13.3

6.96

QC Summary Data

| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | Reported: |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 9:43:43AM |

| Carlsbad NM, 88220 | | Project Manager | | nna Byers | | | | 7 | 7/10/2025 9:43:43AN |
|---|--------|--------------------|----------------|------------------|----------|---------------|-------------|--------------|---------------------|
| | Nor | nhalogenated | Organics l | by EPA 80 | 15D - Gl | RO | | | Analyst: BA |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2527119-BLK1) | | | | | | | Prepared: 0 | 7/03/25 An | alyzed: 07/07/25 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.35 | | 8.00 | | 91.9 | 70-130 | | | |
| LCS (2527119-BS2) | | | | | | | Prepared: 0 | 7/03/25 An | alyzed: 07/07/25 |
| Gasoline Range Organics (C6-C10) | 49.5 | 20.0 | 50.0 | | 98.9 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.77 | | 8.00 | | 97.1 | 70-130 | | | |
| Matrix Spike (2527119-MS2) | | | | Source: | E507019- | 05 | Prepared: 0 | 7/03/25 An | alyzed: 07/07/25 |
| Gasoline Range Organics (C6-C10) | 45.6 | 20.0 | 50.0 | ND | 91.1 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.88 | | 8.00 | | 98.5 | 70-130 | | | |
| Matrix Spike Dup (2527119-MSD2) | | | | Source: | E507019- | 05 | Prepared: 0 | 7/03/25 An | alyzed: 07/07/25 |
| Gasoline Range Organics (C6-C10) | 45.2 | 20.0 | 50.0 | ND | 90.4 | 70-130 | 0.847 | 20 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.65 | | 8.00 | | 95.7 | 70-130 | | | |

| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | Reported: |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | - |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 7/10/2025 9:43:43AM |

| Carlsbad NM, 88220 | | Project Manage | r: Ar | ına Byers | | | | | 7/10/2025 9:43:43AN |
|---------------------------------|--------|--------------------|----------------|------------------|----------|---------------|-------------|--------------|---------------------|
| | Nonhal | logenated Or | ganics by | EPA 8015I | D - DRO | /ORO | | | Analyst: RAS |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2528055-BLK1) | | | | | | | Prepared: 0 | 7/08/25 A | nalyzed: 07/08/25 |
| tiesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| vil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| urrogate: n-Nonane | 54.0 | | 50.0 | | 108 | 61-141 | | | |
| CS (2528055-BS1) | | | | | | | Prepared: 0 | 7/08/25 A | nalyzed: 07/08/25 |
| riesel Range Organics (C10-C28) | 270 | 25.0 | 250 | | 108 | 66-144 | | | |
| urrogate: n-Nonane | 51.8 | | 50.0 | | 104 | 61-141 | | | |
| Matrix Spike (2528055-MS1) | | | | Source: | E507019- | 02 | Prepared: 0 | 7/08/25 A | nalyzed: 07/08/25 |
| riesel Range Organics (C10-C28) | 283 | 25.0 | 250 | ND | 113 | 56-156 | | | |
| urrogate: n-Nonane | 53.5 | | 50.0 | | 107 | 61-141 | | | |
| Matrix Spike Dup (2528055-MSD1) | | | | Source: | E507019- | 02 | Prepared: 0 | 7/08/25 A | nalyzed: 07/08/25 |
| tiesel Range Organics (C10-C28) | 291 | 25.0 | 250 | ND | 117 | 56-156 | 2.93 | 20 | |
| urrogate: n-Nonane | 55.8 | | 50.0 | | 112 | 61-141 | | | |



| WPX Energy - Carlsbad | | Project Name: | | RDX 15 East Pr | roduction I | Pad | | | Reported: |
|---|--------|------------------------------------|----------------|-------------------------|-------------|---------------|-------------|--------------|---------------------|
| 5315 Buena Vista Dr Carlsbad NM, 88220 | | Project Number: Project Manager | | 1058-0007 Anna Byers | | | | | 7/10/2025 9:43:43AM |
| | | Anions | by EPA | 300.0/9056 <i>E</i> | 4 | | | | Analyst: DT |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2528046-BLK1) | | | | | | | Prepared: 0 | 7/08/25 A | nalyzed: 07/08/25 |
| Chloride | ND | 20.0 | | | | | | | |
| LCS (2528046-BS1) | | | | | | | Prepared: 0 | 7/08/25 A | nalyzed: 07/08/25 |
| Chloride | 258 | 20.0 | 250 | | 103 | 90-110 | | | |
| Matrix Spike (2528046-MS1) | | | | Source: | E507019- | 05 | Prepared: 0 | 7/08/25 A | nalyzed: 07/09/25 |
| Chloride | 440 | 20.0 | 250 | 172 | 107 | 80-120 | | | |
| Matrix Spike Dup (2528046-MSD1) | | | | Source: | E507019- | 05 | Prepared: 0 | 7/08/25 A | nalyzed: 07/09/25 |
| Chloride | 460 | 20.0 | 250 | 172 | 115 | 80-120 | 4.44 | 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 15 East Production Pad | |
|---|-----------------------|------------------|----------------------------|----------------|
| - | 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| | Carlsbad NM, 88220 | Project Manager: | Anna Byers | 07/10/25 09:43 |

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



Received by OCD: 9/16/2025 5:48:06 AM

Chain of Cus

Analytical Lab
Client Information
Client: WPX Energy Permian, LLC.
Project: RDX 15 East Production Pad
Project Manager: Anna Byers
Address: 13000 W County Rd 100
City, State, Zip_Odessa,TX, 79765
Phone: 432-305-6415
Email: NMTXGeoGroup@etechenv.com

Chain of Cus

Invoice Information

Company: Devon Energy Production Co.
Address: 5315 Buena Vista Dr.
City, State, Zip: Carlsbad, NM, 88220
Phone: 575-885-7502
Email: jim.raley@dvn.com
Miscellaneous: WO: 21570459; PN:
22230/20985; IN: nAPP2511255724/

| Invoice Information | | Lab | Use Only | | T | ΑТ | | State | | | | | |
|---------------------------------------|----------------|--------|--------------|-----|-----|----|----|-------------|----------|------|-----|----|----|
| Company: Devon Energy Production Co. | Lab | WO# | 9 01028-000 | | 1D | 2D | 3D | Std | NM | СО | UT | TX | |
| Address: 5315 Buena Vista Dr. | E | 507019 | 9 101028-000 | 77 | | | | х | х | | | | |
| City, State, Zip: Carlsbad, NM, 88220 | 9388 | | | | | | | | | Medi | gue | | |
| Phone: 575-885-7502 | | | Analysis and | Met | hod | | | EPA Program | | | | | |
| Email: jim.raley@dvn.com | | | | | | | | | SDWA | CV | VA | RC | RA |
| Miscellaneous: WO: 21570459; PN: | | | | | | | | l | | | | | |
| 22230/20985; IN: nAPP2511255724/ | | 51 51 | | | | | | | Complian | ce | Υ | or | N |
| | C1397.12915.21 | 0 0 | 1 1 1 | | | | | | | | | | |

| | | W. Market | | | | | by 80 | by 80 | 1 | 0 | 300.0 | × | s e | | | PWSID# | |
|-----------------|--------------|-----------|----------------------|-------------------|-------|---------------|---------|---------|--------------|--------|----------|----------------|--------|-------|-------|--------|---------|
| | | | Sa | ample Information | | | | 30 b | 805 | 8260 | e 30 | 05 - 1 | Metals | Σ | × | a de | |
| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | Depth | Lab Number | DRO/ORO | GRO/DRO | BTEX by 8021 | VOC by | Chloride | TCEQ 1005 - TX | RCRA 8 | BGDOC | BGDOC | Sample | Remarks |
| 14:00 | 6/26/2025 | S | 1 | PH20 | 0.5' | | | | | | | | | Х | | 4.4 | |
| 14:05 | 6/26/2025 | S | 1 | PH20 | 1' | 2 | | | | | | | | Х | | 4.8 | |
| 14:10 | 6/26/2025 | S | 1 | PH20 | 2' | 3 | | | | | | | | Х | | 5.0 | |
| 14:15 | 6/26/2025 | S | 1 | PH20 | 3' | 4 | | | | | | | | Х | | 5.1 | |
| 14:20 | 6/26/2025 | S | 1 | PH20 | 4' | 5 | | | | | | | | Х | | 4.6 | |
| 14:25 | 6/26/2025 | S | 1 | PH20 | 5' | 0 | | | | | | | | Х | | 4.6 | |
| 14:30 | 6/26/2025 | S | 1 | PH21 | 0.5' | 7 | | | | | | | | Х | | 40 | |
| 14:35 | 6/26/2025 | S | 1 | PH21 | 1' | 3 | | | | | | | | Х | | 4.1 | |
| 14:40 | 6/26/2025 | S | 1 | PH21 | 2' | 9 | | | | | | | | Х | | 4.2 | |
| 14:45 | 6/26/2025 | S | 1 | PH21 | 3' | 10 | | | | | | | | Х | | 4.8 | |

Additional Instructions:

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: Edyte Konan | | | | | | |
|------------------------------|------------|-----------|---------------------------------|------------|-------------|--|
| Relinquished by: (Signature) | 06/30/25 | 8:30 | Received by: (Signature) Gonzal | es 6-30-25 | (S30) | |
| Relinquished by: (Signature) | es 6-30-25 | Time 1645 | Recgived by: (Signature) | 7.1.25 | Time / 648 | |
| Relinguished by: (Signature) | 7.1.25 | 1300 | Received by Signature Hav | 7.2.25 | Time 830 | |
| Relinquished by: (Signature) | Date | Time | Received by: (Signature) | Date | Time | |
| 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:

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 ___8__ of __8___

Received by OCD: 9/16/2025 5:48:06 AM

| | Client Information | | | In | Invoice Information | | | | L | ab U | se Or | nly | | | TAT | | | | | Stat | te | |
|------------------------------|-----------------------------------|------------------------|----------------------|--------------------------|-------------------------|---|----------|---------------|---------|-----------------|--------------|-------------|----------------|----------------|---------------|-------|----------------|--------------|-----------|--------------|-----------|------------|
| Client: V | /PX Energy P | ermian, l | LC. | | Company: Devo | n Energy Production | Co. | Lab | wo | # | 0 | Job | Num | ber | _ | 1D | 2D | 3D Sto | | NM | CO UT | [TX |
| Project: | RDX 15 East | Production | on Pad | | | mpany: Devon Energy Production Co. Lab WO# Dios Number Dios Number Dios Number Dios Number Dios Number Dios Number X | | | | | х | | | | | | | | | | | |
| Project I | Manager: Anı | na Byers | | | | Carlsbad, NM, 88220 | | | | | | | | | | N. | 長階 | | | | | |
| Address: | 13000 W Co | unty Rd | 100 | | Phone: 575-885 | -7502 | | | | | | Ana | lysis | and | Met | ethod | | | | EP. | A Progr | |
| City, Sta | e, Zip_Odes: | sa,TX, 79 | 765 | (4) | Email: jim.raley | @dvn.com | | | | | | | | | | | | | SDV | NA | CWA | RCRA |
| Phone: 4 | 32-305-6415 | 5 | | | Miscellaneous: | WO: 21570459; PN: | | | | | | | | | | | | | | | | |
| Email: N | MTXGeoGro | up@etec | henv.com | | 22230/20985; 11 | N: nAPP2511255724 | / | | 15 | 15 | | | | | | | | | | olianc | e Y | or N |
| | | | | | | | LX. | | by 8015 | y 80 | 11 | 0 | 0.0 | × | ia s | | | | PWS | ID# | | |
| | r | | | Sample Info | rmation | | | | JRO b | ORO b | y 80 | y 826 | de 30 | - 500 | 8 Met | | - NM | × | ple | du | 0 - | and the |
| Time Sampled | Date Sampled | Matrix | No. of Containers | | Sample ID | | Depth | Lab Number | DRO/ORO | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Chloride 300.0 | TCEQ 1005 - TX | RCRA 8 Metals | | BGDOC - NM | BGDOC - TX | Sample | Temp | Ker | marks |
| 14:50 | 6/26/2025 | S | 1 | | PH21 | | 4' | 11 | | | | | | | | | Х | | 4. | 8 | | |
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| Addition | l nal Instructio | ns: | 1 | L | | | l | | 1 | | | | | | | | | | Echelin | | | |
| | | e validity and | d authenticity | of this sample. I am awa | are that tampering with | or intentionally mislabeling | the samp | le location, | date or | time c | of colle | ction is | consid | lered f | raud ar | nd ma | y be gr | ounds for le | gal actio | n. | | |
| | : Edyte Konan ed by: (Signatur | re) | | Date | Time | Received by: (Signatur | e) 👩 | | | Date | | - | | Time | | | | | Samnl | es rec | uiring tl | hermal |
| riciniquisi | - Kur. | Ď _ | | 06/30/25 | 8:30 | Received by: (Signatur | 60 | nzal | es | 6 | 30 | 25 | | t | 380 | 30 | | | 102 | | 9. | eceived or |
| Relinguish | ed by: (Signatu | e) | 0 | Date | Time | Received by: (Signatur | | 0 | | Date | | | , | Time | 52 | | | | | | | ampled or |
| Wic | ed by: (Signatu | jons | res | 6-30as | 1645 | V.W | | | | 7. | 1.1 | 5 | | | 16 | 43 | | | | - manuage on | | at a temp |
| | ed by: (Signatur | | | Date | Time | Received by: (Signatur | e) / | 7. | | Date | _ | - | _ | Time | | | | 1 | bove (| but l | less than | n 6°C on |
| | / | | | 7.1.23 | 1300 | 1 nitte | 79 | an | - | 7 | 1 | ZS | | 8 | 3 | () | | | SL | ıbseq | uent day | ys. |
| Relinquish | ed by: (Signatu | re) | | Date | Time | Received by: (Signatur | er | | | Date | - Land | | | Time | | _ | | | | Lab L | Jse Only | v |
| | | | | | | | | | | | | | | | | | | | | | ed on ic | |
| Relinquished by: (Signature) | | Date | Time | Received by: (Signature) | | | | Date | | | | Time | | | | | Ø _N | | | | | |
| Sample Ma | trix: S - Soil, Sd - S | iolid, Se - Slu | dge, A - Aque | ous, O - Other | <u> </u> | | Contai | ner Type | g - g | ass, r |) - po | y/pla | stic, a | g - ar | mber | glass | , v - \ | /OA | | 1. VI | | |
| | | | | | other arrangements | are made. Hazardous san | nples wi | l be return | ned to | client | or dis | posed | of at | the cl | ient ex | xpens | e. The | report for | the an | alysis | of the ab | ove |

Page 296 of 370

envirotech Inc.

Printed: 7/7/2025 11:06:21AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

| Process (\$753 200.45754 Does Description (\$753 20 | Client: | WPX Energy - Carlsbad | Date Received: | 07/02/25 08:3 | 30 | Work Order ID: | E507019 |
|---|------------|---|-----------------|---------------|----------------|--------------------------|---------------|
| Email: omo@enchencom The Surface Surf | Phone: | (575) 200-6754 | Date Logged In: | 07/01/25 16:1 | 11 | Logged In By: | Caitlin Mars |
| 1. Does the sample ID match the COC? 2. Does the number of sampling site location match the COC 3. Were simples for sampling site location match the COC 3. Were simples dropped off by client or carrier? 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? 5. Were all samples received within bolding time? 6. Did the COC indicate stundard TAT, or Expedited TAT? 7. Was a sample cooler received? 7. Was a sample expert of the complete in the complete i | | • ' | | | | | |
| 1. Does the sample ID match the COC? 2. Does the number of sampling site location match the COC 3. Were simples for sampling site location match the COC 3. Were simples dropped off by client or carrier? 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? 5. Were all samples received within bolding time? 6. Did the COC indicate stundard TAT, or Expedited TAT? 7. Was a sample cooler received? 7. Was a sample expert of the complete in the complete i | | | | | | | |
| 2. Does the number of samples per sampling site location match the COC 3. Were samples dropped off by client or carrier? 4. Was the COC complete, i.e., signatures, dates'imes, requested analyses? 5. Were all samples received within holding time? Note: Analysis, such as by which should be conducted in the field, i.e., 15 minute hold time, are not included in this dissuesson. Sample Turn Around Time (TAT) 6. Did the COC indicate standard TAT, or Expedited TAT? 8. The Condition of the COC indicate standard TAT, or Expedited TAT? 8. The Sample Cooler received? 9. Was a sample cooler received? 9. Was the sample(c) received into good condition? 10. Were custody/security seals present? 10. Were custody/security seals intact? 10. Were custody/security seals present? 10. Were custody/security seals intact? 12. Was the sample received on is not required, if samples are received within 15 minutes of sampling in 15 m | Chain of | Custody (COC) | | | | | |
| 3. Were samples dropped off by client or carrier? 4. Was the COC complete, i.e., signatures, dates/invens, requested analyses? 5. Were all samples received within holding time? 6. Did the COC dinates to thanked the conduced in the field. 6. 15 intimate hold time, are not included in this diseasesion. 5. Bample Turn Around Time (TAT) 6. Did the COC dinates attandrad TAT, or Expedited TAT? 7. Was a sample cooler received? 7. Was a sample Cooler received? 7. Was a sample (So preceived in good condition? 8. If yes, was cooler received in good condition? 9. Was the sample(s) received intext, i.e., not broken? 9. Was the sample(s) received intext, i.e., not broken? 9. Was the sample (so preceived in good condition? 12. Was the sample received on ite? 13. See COC for individual sample temps. Samples outside of 0°C-6°C will be received in comments. 5. Are VOC samples collected in VOA Visils? 13. Are YOC samples collected in VOA Visils? 14. Are aqueous VOC samples present? 15. Are YOC samples collected in the correct containers? 16. Is the head space less than 6-8 mm (pea sized or less)? 17. Was a trip blank (TB) included for VOC analyses? 18. Are non-VOC samples collected in the correct containers? 19. Was a trip blank (TB) included for VOC analyses? 19. Is the paperpriate volume/weight or number of sample containers collected? 20. Were field Lamble 21. Does the COC or field labels indicate the samples were preserved? 22. Are sample(s) perceived in different than one phase, i.e., multiphase? 23. Less paperplate volume than one phase, i.e., multiphase? 24. Is lab fill fillurion required and/or requested for dissolved metals? 25. Boes the sample have more than one phase, i.e., multiphase? 26. Does the sample have more than one phase, i.e., multiphase? 27. If yes, does the COC specify which phase(s) is to be analyzed? 28. Are sampled peach early flee of the Comment Laboratory. 28. Are sampled peach early flee of the Comment Laboratory. 29. Was a subcontract Laboratory specified by the client and if so whe? 20. Was a | 1. Does t | he sample ID match the COC? | | Yes | | | |
| 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? 5. Were all samples received within holding time? Note: Analysis, such as for which shoulde in this discussion. Sample Turn Around Time (TAT) 6. Did the COC indicate standard TAT, or Expedited TAT? 7. Was a sample cooler received? 7. Was a sample cooler received? 8. If yes, was cooler received in good condition? 9. Was the sample(5) received in good condition? 10. Were custody/security seals present? 11. If yes, were custody/security seals intact? 12. Was the sample perceived one for the content of 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 collected in VOA Vials? 15. Are VOC samples collected in VOA Vials? 16. Is the head space less than 6-8 mm (pea sized or less)? 17. Was at ity shank (TB) included for VOC analyses? 18. Are non-VOC samples collected in the correct containers? 19. Is the appropriate volume/weight or number of sample containers collected? 19. Use the sample labels filled out with the minimum information: 8 sample 170 Date Time Collected? 10. Date Time Collected? 10. Loes the COC or field labels indicate the samples were preserved? 10. Loes the COC or field labels indicate the samples were preserved? 10. Sample Preservation 11. If yes, does the COC specify which phase(s) is to be analyzed? 12. Was a trip shape for the preserved? 13. Sample Preservation 14. If yes, does the COC specify which phase(s) is to be analyzed? 15. Are sample labels filled out with the minimum information: 15. Sample Preservation 16. If the part of the preserved of the preserved of the part of th | 2. Does t | he number of samples per sampling site location ma | itch the COC | Yes | | | |
| 5. Wene all samples received within holding time? Note Analysis uch as play which should be conducted in the field, i.e., 1s minute hold time, are not included in this disucession. Sample Cooler 6. Did the COC indicate standard TAT, or Expedited TAT? 7. Was a sample cooler received? 8. If yes, was cooler received in good condition? 9. Was the sample (s) received intext, i.e., not broken? 9. Was the sample (s) received intext, i.e., not broken? 10. Were custody/security seals present? 11. If yes, were custody/security seals intact? 12. Was the sample received on ice? 13. See COC for individual sample temps. Samples outside of 0°C-6°C will be received within 15 minutes of sampling 13. See COC for individual sample temps. Samples outside of 0°C-6°C will be received within 15 minutes of samples and accompanied documents. **To was a trip hank (TB) included for VOC analyses? 14. Are aqueous VOC samples present? 15. Are VOC samples collected in VOA Vials? 16. Is the head space less than 6-8 mm (posa sized or less)? 17. Was a trip hank (TB) included for VOC analyses? 18. Are non-VOC samples collected in the correct containers? 19. Is the appropriate volume-weight or number of sample containers collected? 19. Date/Time Collecter? 20. Were field sample labels filled out with the minimum information: 21. Sample Preservatine 22. Are sample for overed preserved? 23. Are sample for overed preserved? 24. Label filterator required and/or requested for dissolved metals? 25. Label filterator required and/or requested for dissolved metals? 26. Label filterator required and/or requested for dissolved metals? 27. If yes, does the COC specify which phase(s) is to be analyzed? 28. Are sample have more than one phase, i.e., multiphase? 29. Are sample for prequired to get sent to a subcontract laboratory? 29. As a subcontract Laboratory specified by the client and if so who? 20. Are sample for required to get sent to a subcontract laboratory? 20. Are sample for sequent to get sent to a subcontract labor | 3. Were s | amples dropped off by client or carrier? | | Yes | Carrier: C | <u>Courier</u> | |
| Note: Analysis, such as pIt which should be conducted in the field, it, is minute hold time, are not included in this discussion. 5. Did the COC indicate standard TAT, or Expedited TAT? 6. Did the COC indicate standard TAT, or Expedited TAT? 7. Was a sample cooler received? 7. Was a sample cooler received? 8. If yes, was cooler received? 9. Was the sample (spice cried intact, i.e., not broken? 9. Was the sample (spice custed) intact, i.e., not broken? 10. Were custed/y/security seals present? 10. Were custed/y/security seals present? 10. Were custed/y/security seals intact? 10. Was the sample received on ice? 10. Were custed/y/security seals present? 10. Were custed/y/security seals intact? 10. Were custed/y/security seals present? | 4. Was th | e COC complete, i.e., signatures, dates/times, reque | ested analyses? | Yes | _ | | |
| Sample Color dicate standard TAT, or Expedited TAT? 6. Did the COC indicate standard TAT, or Expedited TAT? 7. Was a sample cooler received? 7. Was a sample cooler received in good condition? 8. If yes, was cooler received in good condition? 9. Was the sample (s) received intact, i.e., not broken? 10. Were custody/security seals present? 11. If yes, were custody/security seals intact? 12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minures 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 sollected in VOA Vials? 15. Are VOC samples collected in VOA vials? 16. Is the head space less than 6-8 mm (pea sized or less)? 17. Was a trip blank (TB) included for VOC analyses? 18. Are non-VOC samples sollected in the correct containers? 19. Is the appropriate volume/weight or number of sample containers collected? 19. Oxer field sample labels filled out with the minimum information: Sample ID? Date Time Collected? Collectors name? 7 yes 21. Does the COC or field labels indicate the samples were preserved? No 22. Are sample(s) correctly preserved? And 10. Substantial and or required and/or requested for dissolved metals? 10. Substantial taboratory 10. Substantial Laboratory 10. Wers field part or the minimum information: 10. Substantial taboratory specified by the client and if so who? 10. Wers field sample have more than one phase, i.e., multiphase? 10. Substantial laboratory specified by the client and if so who? No Substantial Laboratory No Substantial Laboratory specified by the client and if so who? No Substantial Laboratory specified by the client and if so who? No Substantial Laboratory specified by the client and if so who? No Substantial Laboratory specified by the client and if so who? No Substantial Laboratory specified by the client and if so who? No Substantial Laboratory specified by the client | 5. Were a | Note: Analysis, such as pH which should be conducted | | Yes | | Common | ta/Dagalutian |
| 6. Did the COC indicate standard TAT, or Expedited TAT? Sample Cooler 7. Was a sample cooler received? 9. Was the sample (s) received in good condition? 9. Was the sample (s) received intact, i.e., not broken? 9. Was the sample received in good condition? 10. Were custody/security seals present? 11. If yes, were custody/security seals intact? 12. Was the sample received on ice? Not: 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 received in comments. Sample Container 14. Are aqueous VOC samples collected in VOA Vials? 15. Are VOC samples collected in VOA Vials? 16. Is the head space less than 6-8 mm (pea sized or less)? 17. Was a trip blank (TB) included for VOC analyses? 19. Is the appropriate volume/weight or number of sample containers ollected? 19. Were field sample labels filled out with the minimum information: Sample DO? Duet-Time Collected? Yes Ves Sample Preservation 12. Does the COC or field labels indicate the samples were preserved? Are sample(s) correctly preserved? Are sample(s) correctly preserved? Are sample(s) correctly preserved? No 11. But fill into required and/or requested for dissolved metals? No Multiphase Sample Martix 12. Was a subcontract Laboratory specified by the client and if so who? No Subcontract Laboratory specified by the client and if so who? No No No No No No No No No | | | ion. | | ı | Commen | IS/Resolution |
| 7. Was a sample cooler received? 8. If yes, was cooler received in good condition? 9. Was the sample(s) received in thact, i.e., not broken? 10. Were custody/security seals present? 11. If yes, were custody/security seals intact? 12. Was the sample received on ice? 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? 15. Are VOC samples collected in VOA Vials? No. 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? 19. Is the appropriate volume/weight or number of sample containers? 19. Is the appropriate volume/weight or number of sample containers collected? 19. Date Time Collected? Collectors name? Sample ID? Date Time Collected? Collectors name? Yes 21. Does the COC or field labels indicate the samples were preserved? Na 21. Lose the COC or field labels indicate the samples were preserved? Na 21. Bosh the COC or field labels indicate the samples were preserved? Na Multiphase Sample Mart's 22. Are sample(s) correctly preserved? Na 23. Types, does the COC specify which phase(s) is to be analyzed? Na Subcontract Laboratory Na Subcontract Laboratory Na Subcontract Laboratory specified by the client and if so who? Na Subcontract Laboratory specified by the client and if so who? Na Subcontract Laboratory Subscontract laboratory specified by the client and if so who? Na Subcontract Laboratory Na Subcontract Laboratory Na Subcontract Laboratory Na Subcontract Laboratory | | | | Yes | | _ | |
| 8. If yes, was cooler received in good condition? 9. Was the sample(s) received intact, i.e., not broken? 10. Were custody/security seals present? 11. If yes, were custody/security seals intact? 12. Was the sample received on ice? 13. Note: Thermal preservation is not required, if samples are received within 1 simulate of sampling 13. Sec COC for individual sample temps. Samples outside of 0°C-6°C will be received in comments. 15. Ane VOC samples collected in VOA Vials? 16. Is the head space elses than 6-8 mm (pea sized or less)? 17. Was a trip blank (TB) included for VOC analyses? 19. Is the ead space less than 6-8 mm (pea sized or less)? 19. Is the papporpiate volume/weight or number of sample containers collected? 19. Were field sample labels filled out with the minimum information: Sample ID? Date Time Collected? 20. Were field sample labels filled out with the minimum information: Sample IP Collected? 21. Does the COC or field labels indicate the samples were preserved? 22. Are sample(s) correctly preserved? 23. Are sample(s) correctly preserved? 24. Is lab fillration required and/or requested for dissolved metals? Multiphase Sample Matrix 25. Oose the sample have more than one phase, i.e., multiphase? 26. Does the sample have more than one phase, i.e., multiphase? 27. If yes, does the COC specify by the client and if so who? No Subcontract Laboratory 28. Are samples required to get sent to a subcontract laboratory? 30. Was a subcontract laboratory specified by the client and if so who? 31. We subcontract Laboratory specified by the client and if so who? 32. Are samples required to get sent to a subcontract laboratory? 33. We subcontract Laboratory specified by the client and if so who? 34. Subcontract Laboratory specified by the client and if so who? 35. Subcontract Laboratory specified by the client and if so who? 36. Subcontract Laboratory specified by the client and if so who? 36. Subcontract Laboratory specified by the client and if so who? 37. Were the customy specified by the client and if so | | | | | | - | • • |
| 9. Was the sample(s) received intact, i.e., not broken? 10. Were custody/security seals present? 11. If yes, were custody/security seals intact? 12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling preserved on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling temps. Samples outside of 0°C-6°C will be recorded in comments. Sample Container 14. Are aqueous VOC samples present? 15. Are VOC samples collected in VOA Vials? 16. Is the head space less than 6-8 mm (pea sized or less)? 17. Was a trip blank (TB) included for VOC analyses? 18. Are non-VOC samples collected in the correct containers? 19. Is the appropriate volume/weight or number of sample containers collected? 19. Sample In? 20. Were field sample labels filled out with the minimum information: Sample In? Sample In? Sample In? Sample Preservation 21. Does the COC or field labels indicate the samples were preserved? 21. Does the COC or field labels indicate the samples were preserved? 22. Are sample(s) correctly preserved? 23. Are sample(s) correctly preserved? 24. Is lab filtration required and/or requested for dissolved metals? 26. Does the sample have more than one phase, i.e., multiphase? 27. If yes, does the COC specify which phase(s) is to be analyzed? 28. Are samples required to get sent to a subcontract laboratory? 28. Are samples required to get sent to a subcontract laboratory? 28. Are samples required to get sent to a subcontract laboratory? 29. Was a subcontract Laboratory specified by the client and if so who? 30. Subcontract Lab: NA | | _ | | Yes | | are E507016 to E50701 | 9.There were |
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| Client Instruction | 29. Was a | subcontract laboratory specified by the client and | if so who? | NA Su | ibcontract Lab | o: NA | |
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Date

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

Report to:
Anna Byers







5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

WPX Energy - Carlsbad

Project Name: RDX 15 East Production Pad

Work Order: E508271

Job Number: 01058-0007

Received: 8/26/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 8/27/25

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

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

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

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

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

Date Reported: 8/27/25

Anna Byers 5315 Buena Vista Dr Carlsbad, NM 88220

Project Name: RDX 15 East Production Pad

Workorder: E508271

Date Received: 8/26/2025 7:00:00AM

Anna Byers,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/26/2025 7:00:00AM, under the Project Name: RDX 15 East Production Pad.

The analytical test results summarized in this report with the Project Name: RDX 15 East Production Pad apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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Raina Schwanz

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Client Representative

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Cell: 505-947-8222

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Table of Contents

| Title Page | 1 |
|---|----|
| Cover Page | 2 |
| Table of Contents | 3 |
| Sample Summary | 4 |
| Sample Data | 5 |
| PH22 0.5' | 5 |
| PH22 1' | 6 |
| QC Summary Data | 7 |
| QC - Volatile Organics by EPA 8021B | 7 |
| QC - Nonhalogenated Organics by EPA 8015D - GRO | 8 |
| QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO | 9 |
| QC - Anions by EPA 300.0/9056A | 10 |
| Definitions and Notes | 11 |
| Chain of Custody etc. | 12 |

Sample Summary

| Γ | WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | Donoutoda | |
|---|-----------------------|------------------|----------------------------|----------------|--|
| l | 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: | |
| ١ | Carlsbad NM, 88220 | Project Manager: | Anna Byers | 08/27/25 14:46 | |

| Client Sample ID | Lab Sample ID Matrix | Sampled | Received | Container |
|------------------|----------------------|----------|----------|------------------|
| PH22 0.5' | E508271-01A Soil | 08/22/25 | 08/26/25 | Glass Jar, 2 oz. |
| PH22 1' | E508271-02A Soil | 08/22/25 | 08/26/25 | Glass Jar, 2 oz. |



Sample Data

| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 8/27/2025 2:46:15PM |

PH22 0.5' E508271-01

| | | E5082/1-01 | | | | |
|--|--------|------------|-------------------|-----------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | mg/kg Analyst: SL | | | Batch: 2535023 |
| Benzene | ND | 0.0250 | 1 | 08/26/25 | 08/26/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/26/25 | 08/26/25 | |
| Toluene | ND | 0.0250 | 1 | 08/26/25 | 08/26/25 | |
| p-Xylene | ND | 0.0250 | 1 | 08/26/25 | 08/26/25 | |
| o,m-Xylene | ND | 0.0500 | 1 | 08/26/25 | 08/26/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/26/25 | 08/26/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 99.1 % | 70-130 | 08/26/25 | 08/26/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | ılyst: SL | | Batch: 2535023 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/26/25 | 08/26/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 109 % | 70-130 | 08/26/25 | 08/26/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | ılyst: KH | | Batch: 2535022 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/26/25 | 08/26/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/26/25 | 08/26/25 | |
| Surrogate: n-Nonane | | 91.1 % | 61-141 | 08/26/25 | 08/26/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | ılyst: DT | | Batch: 2535030 |
| Chloride | 221 | 20.0 | 1 | 08/26/25 | 08/26/25 | |

Sample Data

| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 8/27/2025 2:46:15PM |

PH22 1'

E508271-02

| | | Reporting | | | | |
|--|--------|-----------|-------------|------------|----------|----------------|
| Analyte | Result | Limit | Dilutio | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | An | alyst: SL | | Batch: 2535023 |
| Benzene | ND | 0.0250 | 1 | 08/26/25 | 08/26/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/26/25 | 08/26/25 | |
| Toluene | ND | 0.0250 | 1 | 08/26/25 | 08/26/25 | |
| o-Xylene | ND | 0.0250 | 1 | 08/26/25 | 08/26/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/26/25 | 08/26/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/26/25 | 08/26/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 99.1 % | 70-130 | 08/26/25 | 08/26/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: SL | | | Batch: 2535023 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/26/25 | 08/26/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 110 % | 70-130 | 08/26/25 | 08/26/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | An | alyst: KH | | Batch: 2535022 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/26/25 | 08/26/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/26/25 | 08/26/25 | |
| Surrogate: n-Nonane | | 92.0 % | 61-141 | 08/26/25 | 08/26/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | An | alyst: DT | | Batch: 2535030 |
| · · · · · · · · · · · · · · · · · · · | 28.1 | 20.0 | • | 08/26/25 | 08/26/25 | <u>"</u> |



| | | QC D | инни | ary Dat | a | | | | |
|--|--------|--|----------------|---|-------------|---------------|-------------|--------------|-------------------------------|
| WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220 | | Project Name: Project Number: Project Manager: | 0 | DX 15 East P 1058-0007 .nna Byers | roduction F | Pad | | 8 | Reported: //27/2025 2:46:15PM |
| | | | | by EPA 802 | 71R | | | | A 1 cor |
| | | volatile O | ganics | Uy EIA 002 | | | | | Analyst: SL |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2535023-BLK1) | | | | | | | Prepared: 0 | 8/26/25 An | alyzed: 08/26/25 |
| 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 | 7.90 | | 8.00 | | 98.7 | 70-130 | | | |
| LCS (2535023-BS1) | | | | | | | Prepared: 0 | 8/26/25 An | alyzed: 08/26/25 |
| Benzene | 4.50 | 0.0250 | 5.00 | | 90.1 | 70-130 | | | |
| Ethylbenzene | 4.54 | 0.0250 | 5.00 | | 90.7 | 70-130 | | | |
| Toluene | 4.56 | 0.0250 | 5.00 | | 91.1 | 70-130 | | | |
| o-Xylene | 4.63 | 0.0250 | 5.00 | | 92.6 | 70-130 | | | |
| p,m-Xylene | 9.26 | 0.0500 | 10.0 | | 92.6 | 70-130 | | | |
| Total Xylenes | 13.9 | 0.0250 | 15.0 | | 92.6 | 70-130 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.67 | | 8.00 | | 95.9 | 70-130 | | | |
| Matrix Spike (2535023-MS1) | | | | Source: | E508270-0 | 01 | Prepared: 0 | 8/26/25 An | alyzed: 08/26/25 |
| Benzene | 4.72 | 0.0250 | 5.00 | ND | 94.4 | 70-130 | | | |
| Ethylbenzene | 4.75 | 0.0250 | 5.00 | ND | 94.9 | 70-130 | | | |
| Toluene | 4.76 | 0.0250 | 5.00 | ND | 95.2 | 70-130 | | | |
| o-Xylene | 4.78 | 0.0250 | 5.00 | ND | 95.5 | 70-130 | | | |
| p,m-Xylene | 9.66 | 0.0500 | 10.0 | ND | 96.6 | 70-130 | | | |
| Total Xylenes | 14.4 | 0.0250 | 15.0 | ND | 96.3 | 70-130 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.90 | | 8.00 | | 98.7 | 70-130 | | | |
| Matrix Spike Dup (2535023-MSD1) | | | | Source: | E508270-0 | 01 | Prepared: 0 | 8/26/25 An | alyzed: 08/26/25 |
| Benzene | 4.75 | 0.0250 | 5.00 | ND | 95.1 | 70-130 | 0.683 | 27 | |
| Ethylbenzene | 4.81 | 0.0250 | 5.00 | ND | 96.1 | 70-130 | 1.27 | 26 | |
| Toluene | 4.81 | 0.0250 | 5.00 | ND | 96.1 | 70-130 | 0.949 | 20 | |
| p-Xylene | 4.85 | 0.0250 | 5.00 | ND | 97.0 | 70-130 | 1.49 | 25 | |
| o,m-Xylene | 9.80 | 0.0500 | 10.0 | ND | 98.0 | 70-130 | 1.36 | 23 | |
| Total Xylenes | 14.6 | 0.0250 | 15.0 | ND | 97.6 | 70-130 | 1.40 | 26 | |
| | | | | | | | | | |

8.00

7.94

99.3

70-130



Surrogate: 4-Bromochlorobenzene-PID

Surrogate: 1-Chloro-4-fluorobenzene-FID

8.71

QC Summary Data

| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | Reported: |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | • |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 8/27/2025 2:46:15PM |

| Carlsbad NM, 88220 | | Project Manage | r: Aı | nna Byers | | | | 8 | /27/2025 2:46:15PN |
|---|--------|--------------------|----------------|------------------|----------|---------------|-------------|--------------|--------------------|
| | Nor | halogenated | Organics | by EPA 80 | 15D - G | RO | | | Analyst: SL |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2535023-BLK1) | | | | | | | Prepared: 0 | 8/26/25 An | alyzed: 08/26/25 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 8.51 | | 8.00 | | 106 | 70-130 | | | |
| LCS (2535023-BS2) | | | | | | | Prepared: 0 | 8/26/25 An | alyzed: 08/26/25 |
| Gasoline Range Organics (C6-C10) | 39.6 | 20.0 | 50.0 | | 79.1 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 8.71 | | 8.00 | | 109 | 70-130 | | | |
| Matrix Spike (2535023-MS2) | | | | Source: | E508270- | 01 | Prepared: 0 | 8/26/25 An | alyzed: 08/26/25 |
| Gasoline Range Organics (C6-C10) | 48.1 | 20.0 | 50.0 | ND | 96.1 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 8.32 | | 8.00 | | 104 | 70-130 | | | |
| Matrix Spike Dup (2535023-MSD2) | | | | Source: | E508270- | 01 | Prepared: 0 | 8/26/25 An | alyzed: 08/26/25 |
| Gasoline Range Organics (C6-C10) | 54.1 | 20.0 | 50.0 | ND | 108 | 70-130 | 11.8 | 20 | |

109

70-130

| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | Reported: |
|-----------------------|------------------|----------------------------|---------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | _ |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 8/27/2025 2:46:15PM |

| Carlsbad NM, 88220 | | Project Manage | r: Ar | ına Byers | | | | | 8/27/2025 2:46:15PN |
|---------------------------------|--------|--------------------|----------------|------------------|----------|---------------|-------------|--------------|---------------------|
| | Nonha | logenated Or | Analyst: KH | | | | | | |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2535022-BLK1) | | | | | | | Prepared: 0 | 8/26/25 Aı | nalyzed: 08/26/25 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Dil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| Surrogate: n-Nonane | 48.4 | | 50.0 | | 96.9 | 61-141 | | | |
| LCS (2535022-BS1) | | | | | | | Prepared: 0 | 8/26/25 Aı | nalyzed: 08/26/25 |
| Diesel Range Organics (C10-C28) | 234 | 25.0 | 250 | | 93.7 | 66-144 | | | |
| Surrogate: n-Nonane | 46.4 | | 50.0 | | 92.8 | 61-141 | | | |
| Matrix Spike (2535022-MS1) | | | | Source: | E508267- | 01 | Prepared: 0 | 8/26/25 Aı | nalyzed: 08/26/25 |
| Diesel Range Organics (C10-C28) | 258 | 25.0 | 250 | ND | 103 | 56-156 | | | |
| Surrogate: n-Nonane | 50.8 | | 50.0 | | 102 | 61-141 | | | |
| Matrix Spike Dup (2535022-MSD1) | | | | Source: | E508267- | 01 | Prepared: 0 | 8/26/25 Aı | nalyzed: 08/26/25 |
| Diesel Range Organics (C10-C28) | 255 | 25.0 | 250 | ND | 102 | 56-156 | 1.29 | 20 | |
| Gurrogate: n-Nonane | 49.9 | | 50.0 | | 99.9 | 61-141 | | | |



| WPX Energy - Carlsbad | | Project Name: | R | DX 15 East P | roduction I | Pad | | | Reported: |
|---------------------------------|--------|--------------------|----------------|---------------------|-------------|---------------|-------------|--------------|---------------------|
| 5315 Buena Vista Dr | | Project Number: | 01 | 1058-0007 | | | | | |
| Carlsbad NM, 88220 | | Project Manager: | A | nna Byers | | | | | 8/27/2025 2:46:15PM |
| | | Anions | by EPA 3 | 300.0/9056 <i>£</i> | 4 | | | | Analyst: DT |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2535030-BLK1) | | | | | | | Prepared: 0 | 08/26/25 A | Analyzed: 08/26/25 |
| Chloride | ND | 20.0 | | | | | | | |
| LCS (2535030-BS1) | | | | | | | Prepared: 0 | 08/26/25 A | Analyzed: 08/26/25 |
| Chloride | 252 | 20.0 | 250 | | 101 | 90-110 | | | |
| Matrix Spike (2535030-MS1) | | | | Source: | E508268- | 01 | Prepared: 0 | 8/26/25 A | Analyzed: 08/26/25 |
| Chloride | 326 | 20.0 | 250 | 85.9 | 96.0 | 80-120 | | | |
| Matrix Spike Dup (2535030-MSD1) | | | | Source: | E508268-0 | 01 | Prepared: 0 | 08/26/25 A | Analyzed: 08/26/25 |
| Chloride | 320 | 20.0 | 250 | 85.9 | 93.6 | 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 | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|----------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 08/27/25 14:46 |

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



Chain of Custody

Page ___1__ of __1__

Received by OCD: 9/16/2025 5:48:06 AM

| | Client Info | rmation | | In In | voice Information | | | | | ab U | se Or | ıly | | | | | AT | | | Stat | е |
|---|-------------------|--|----------------------------|--------------------------|---|------------|--------------------------|-----------------|-----------------|--------------|-------------|----------------|----------------|---------------|----------|----------------|------------|---------|----------------------|-----------------------|--|
| Client: WPX Ener | | | | | n Energy Production (| <u>Co.</u> | La | b WO | # | 40 | | Num | | | 1D | 2D | 3D | Std | NM | CO UT | TX |
| Project: RDX 15 E | | | | Address: 5315 B | | | | 508 | 27 | 1 | ac | <u> </u> | 000 | Γ | X | | | | X | | |
| Project Manager: | | | | City, State, Zip: | Carlsbad, NM, 88220 | | | | | | | | | | | | | | | | 数(2.7) |
| Address: 13000 V | | | ÿ | Phone: 575-885 | | | | | | | Ana | ilysis | and | Met | hod | | | | EPA Program | | |
| City, State, Zip_O | | 79765 | | Email: jim.raley | @dvn.com | | (6) | 5 | | | | | | | | | | | SDWA | CWA | RCRA |
| Phone: 432-305- | | | | Miscellaneous: \ | NO: 21570459; PN: | | 50 | | ľ | | 1 | | | | | | | | | | |
| Email: NMTXGeo | | | | | N: nAPP2511255724/ | | |) ž | 5 | | ı | | | | | | | | Compliant | e Y | or N |
| | | | | | Salar selection of the | 4.544 | | | 8 | = | ١. | 8 | × | <u>#</u> | | | | | PWSID# | | |
| - | | | Sample Inf | ormation | | | | 그 후 | ğ | 88 | 82 | 8 3 | 8 | Š | | N. | Ĕ | | ag or | | |
| Time Date Sam | led Matri | No. of Containers | | Sample ID | | Depth | Lab Numbe | PRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Chloride 300.0 | TCEQ 1005 - TX | RCRA 8 Metals | | WN - JOGS8 | BGDOC - TX | | Sample Temp | Ren | narks |
| 8:30 8/22/20 | ²⁵ S | 1 | | PH22 | | 0.5' | 1 | | | | | | | | | X | | | 2.9 | | |
| 8:40 8/22/20 | ¹⁵ S | 1 | | PH22 | | 1' | 2 | | | | | | | | | X | | | 35 | | |
| | | | | | | | | | ऻ | | | | | | | | | | | | |
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| | | | | | | | 14 - 15 - 1 22 - 15 - | | | | | | | | | | | | | | |
| Additional Instru | tions: | | | | | | | | | | | | | | | | | | | | |
| , (field sampler), attest Sampled by: Edyte Kona | | and authenticity | of this sample. I am a | ware that tampering with | or intentionally mislabeling th | | | | | of collec | ction is | consid | lered f | raud ar | nd may | y be go | rounds | for leg | al action. | | |
| Relinquished by: (Sign | with | | Date 08/25/25 | Time 6:00 | Received by (Signature | Ge | mza | leş | Date | 1.25 | 5·2: | 5 | Time | اھا(| ω | | | | iamples re | | |
| Authorist of profitigi | | ~ F-r, | 08/25/25 Date 8-25-25 | 7430 | Received by: (Signature Wichelle Received by: (Signature Mariana d | l'or | vzeli | عم | Date | -2° | 5.8 | 25 | Time | 430 |) | | 10.00 | • | the day the | - | • |
| Relinguished by: (Sign | ison | sles | Date 8-25-25 8.25.25 | 1980 | ARCIPU | 2/ | ريدلا | SSO | Date | 3.7 | 25. | 25 | Time | | 200 |) | | al | oove 0 but subseq | less than uent day | |
| Andre | W'M | usso | 8.25.25 | 7300 | Refeived by: (Standure | U | MA | n | Date | 3.20 | 6.2 | 5 | Time | 00 |) | | | | | Jse Only ed on ic | |
| Relinquished by: (Sign | ature) | | Date | Time | Received by: (Signature |) | | | Date | | | _ | Time | | | | | | |) N | |
| Sample Matrix: S - Soll, | d - Solid, Sg - S | Sludge, A - Aque | ous, O - Other | | 1 | Contai | ner Type | e: g - gl | ass, p | o - pol | y/pla | stic, a | ig - ai | mber | glass | , <u>v -</u> \ | OA | | | | 1.02 (1.03 (1.05 (|
| 11-1 CI II | carded 14 de | we offer recut | e are connected value | s other arrangements a | | .1 1 | 11 | - 14 | | - 1: | | - | | | | | | | | | |

envirotech Inc.

Printed: 8/26/2025 10:58:01AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

| Client: | WPX Energy - Carlsbad | Date Received: | 08/26/25 | 07:00 | Work Order ID: | E508271 |
|--------------|---|--------------------|------------|---------------------|----------------|--------------|
| Phone: | (575) 200-6754 | Date Logged In: | 08/25/25 | 15:41 | Logged In By: | Caitlin Mars |
| Email: | anna@etechenv.com | Due Date: | 08/26/25 | 07:00 (0 day TAT) | | |
| | | | | | | |
| Chain of | Custody (COC) | | | | | |
| | ne sample ID match the COC? | | Yes | | | |
| | ne number of samples per sampling site location ma | tch the COC | Yes | | | |
| | amples dropped off by client or carrier? | | Yes | Carrier: Courier | | |
| | e COC complete, i.e., signatures, dates/times, reque | sted analyses? | Yes | | | |
| 5. Were a | Il samples received within holding time? Note: Analysis, such as pH which should be conducted i i.e, 15 minute hold time, are not included in this disucssi | | Yes | | Comment | s/Resolution |
| Sample T | Curn Around Time (TAT) | | | | | |
| | COC indicate standard TAT, or Expedited TAT? | | Yes | | | |
| Sample C | <u>Cooler</u> | | | | | |
| 7. Was a s | sample cooler received? | | Yes | | | |
| 8. If yes, | was cooler received in good condition? | | Yes | | | |
| 9. Was the | e sample(s) received intact, i.e., not broken? | | Yes | | | |
| | custody/security seals present? | | No | | | |
| | were custody/security seals intact? | | | | | |
| • | • • | | NA | | | |
| | e sample received on ice? Note: Thermal preservation is not required, if samples at 15 minutes of sampling | | Yes | | | |
| | OC for individual sample temps. Samples outside of | or 0°C-6°C will be | recoraea | in comments. | | |
| | Container Container | | | | | |
| | queous VOC samples present? | | No | | | |
| | OC samples collected in VOA Vials? | | NA | | | |
| | head space less than 6-8 mm (pea sized or less)? | | NA | | | |
| | trip blank (TB) included for VOC analyses? | _ | NA | | | |
| | on-VOC samples collected in the correct containers | | Yes | | | |
| 19. Is the a | appropriate volume/weight or number of sample contain | ners collected? | Yes | | | |
| Field Lab | | | | | | |
| | field sample labels filled out with the minimum inf | ormation: | 37 | | | |
| | ample ID? ate/Time Collected? | | Yes | | | |
| | ollectors name? | | Yes Yes | | | |
| | reservation | | 103 | | | |
| | the COC or field labels indicate the samples were p | reserved? | No | | | |
| | ample(s) correctly preserved? | 100011001 | NA | | | |
| | filtration required and/or requested for dissolved m | etals? | No | | | |
| | se Sample Matrix | | 110 | | | |
| | the sample have more than one phase, i.e., multipha | , a o 9 | ».T | | | |
| | | | No | | | |
| 27. II yes, | , does the COC specify which phase(s) is to be anal | yzed? | NA | | | |
| | act Laboratory | | | | | |
| | amples required to get sent to a subcontract laborate | • | No | | | |
| 29. Was a | subcontract laboratory specified by the client and i | f so who? | NA | Subcontract Lab: NA | | |
| Client Ir | <u>nstruction</u> | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Date

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

Report to:
Anna Byers







5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

WPX Energy - Carlsbad

Project Name: RDX 15 East Production Pad

Work Order: E508273

Job Number: 01058-0007

Received: 8/26/2025

Revision: 2

Report Reviewed By:

Walter Hinchman Laboratory Director 8/28/25

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

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

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

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

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

Date Reported: 8/28/25

Anna Byers 5315 Buena Vista Dr Carlsbad, NM 88220

Project Name: RDX 15 East Production Pad

Workorder: E508273

Date Received: 8/26/2025 7:00:00AM

Anna Byers,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/26/2025 7:00:00AM, under the Project Name: RDX 15 East Production Pad.

The analytical test results summarized in this report with the Project Name: RDX 15 East Production Pad apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

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Client Representative

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Cell: 505-947-8222

mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

| Title Page | 1 |
|---|----|
| Cover Page | 2 |
| Table of Contents | 3 |
| Sample Summary | 4 |
| Sample Data | 5 |
| PH23 0.5' | 5 |
| PH23 1' | 6 |
| QC Summary Data | 7 |
| QC - Volatile Organics by EPA 8021B | 7 |
| QC - Nonhalogenated Organics by EPA 8015D - GRO | 8 |
| QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO | 9 |
| QC - Anions by EPA 300.0/9056A | 10 |
| Definitions and Notes | 11 |
| Chain of Custody etc. | 12 |

Sample Summary

| _ | | | - | |
|---|-----------------------|------------------|----------------------------|----------------|
| Γ | WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | Reported: |
| ı | 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported. |
| l | Carlsbad NM, 88220 | Project Manager: | Anna Byers | 08/28/25 11:04 |

| Client Sample ID | Lab Sample ID Matrix | Sampled | Received | Container |
|------------------|----------------------|----------|----------|------------------|
| PH23 0.5' | E508273-01A Soil | 08/22/25 | 08/26/25 | Glass Jar, 2 oz. |
| PH23 1' | E508273-02A Soil | 08/22/25 | 08/26/25 | Glass Jar, 2 oz. |



Sample Data

| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|----------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 8/28/2025 11:04:36AM |

PH23 0.5' E508273-01

| | | E508273-01 | | | | |
|--|--------|------------|----------|----------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: SL | | Batch: 2535023 |
| Benzene | ND | 0.0250 | 1 | 08/26/25 | 08/26/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/26/25 | 08/26/25 | |
| Toluene | ND | 0.0250 | 1 | 08/26/25 | 08/26/25 | |
| o-Xylene | ND | 0.0250 | 1 | 08/26/25 | 08/26/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/26/25 | 08/26/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/26/25 | 08/26/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 85.5 % | 70-130 | 08/26/25 | 08/26/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | yst: SL | | Batch: 2535023 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/26/25 | 08/26/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 92.9 % | 70-130 | 08/26/25 | 08/26/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: KH | | Batch: 2535022 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/26/25 | 08/26/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/26/25 | 08/26/25 | |
| Surrogate: n-Nonane | | 110 % | 61-141 | 08/26/25 | 08/26/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: DT | | Batch: 2535030 |
| Chloride | 311 | 20.0 | 1 | 08/26/25 | 08/26/25 | |



Sample Data

| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|----------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 8/28/2025 11:04:36AM |

PH23 1'

| | | E508273-02 | | | | |
|--|--------|------------|----------|------------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | alyst: SL | | Batch: 2535023 |
| Benzene | ND | 0.0250 | 1 | 08/26/25 | 08/26/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/26/25 | 08/26/25 | |
| Toluene | ND | 0.0250 | 1 | 08/26/25 | 08/26/25 | |
| o-Xylene | ND | 0.0250 | 1 | 08/26/25 | 08/26/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/26/25 | 08/26/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/26/25 | 08/26/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 87.3 % | 70-130 | 08/26/25 | 08/26/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | alyst: SL | | Batch: 2535023 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/26/25 | 08/26/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 93.3 % | 70-130 | 08/26/25 | 08/26/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | alyst: KH | | Batch: 2535022 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/26/25 | 08/26/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/26/25 | 08/26/25 | |
| Surrogate: n-Nonane | | 114 % | 61-141 | 08/26/25 | 08/26/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | alyst: DT | | Batch: 2535030 |
| Chloride | 29.2 | 20.0 | 1 | 08/26/25 | 08/26/25 | |



RDX 15 East Production Pad WPX Energy - Carlsbad Project Name: Reported: 5315 Buena Vista Dr Project Number: 01058-0007 Carlsbad NM, 88220 Project Manager: Anna Byers 8/28/2025 11:04:36AM **Volatile Organics by EPA 8021B** Analyst: SL Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % % Notes Blank (2535023-BLK1) Prepared: 08/26/25 Analyzed: 08/26/25 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250 Surrogate: 4-Bromochlorobenzene-PID 7.90 8.00 98.7 70-130 LCS (2535023-BS1) Prepared: 08/26/25 Analyzed: 08/26/25 4.50 90.1 70-130 5.00 Benzene 0.0250 Ethylbenzene 4.54 0.0250 5.00 90.7 70-130 4.56 0.0250 5.00 91.1 70-130 Toluene o-Xylene 4.63 0.0250 5.00 92.6 70-130 9.26 10.0 92.6 70-130 0.0500 p.m-Xvlene 92.6 70-130 13.9 15.0 Total Xylenes 0.0250 8.00 95.9 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.67 Matrix Spike (2535023-MS1) Source: E508270-01 Prepared: 08/26/25 Analyzed: 08/26/25 4.72 0.0250 5.00 ND 70-130 Benzene ND 94.9 70-130 Ethylbenzene 4.75 0.0250 5.00 Toluene 4.76 0.0250 5.00 ND 95.2 70-130 4.78 ND 95.5 70-130 5.00 0.0250 o-Xylene p,m-Xylene 9.66 0.0500 10.0 ND 96.6 70-130 0.0250 15.0 ND 70-130 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.90 8.00 Matrix Spike Dup (2535023-MSD1) Source: E508270-01 Prepared: 08/26/25 Analyzed: 08/26/25 4.75 0.0250 5.00 ND 95.1 70-130 0.683 27 70-130 1.27 4.81 0.0250 5.00 ND 96.1 26 Ethylbenzene Toluene 4 81 0.0250 5.00 ND 96.1 70-130 0.949 20 4.85 5.00 ND 97.0 70-130 1.49 25 o-Xylene 0.0250 23 9.80 10.0 ND 98.0 70-130 1.36 p,m-Xylene 0.0500



14.6

7.94

0.0250

15.0

8.00

ND

97.6

99.3

70-130

70-130

1.40

26

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | Reported: |
|-----------------------|------------------|----------------------------|----------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | - |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 8/28/2025 11:04:36AM |

| Carlsbad NM, 88220 | | Project Manage | r: Ar | na Byers | | | | 8/28 | 8/2025 11:04:36AM |
|---|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|-------------|-------------------|-------------------|
| | Non | halogenated | Organics l | oy EPA 80 | 15D - Gl | RO | | | 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 |
| Blank (2535023-BLK1) | | | | | | | Prepared: 0 | 8/26/25 Analy | /zed: 08/26/25 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 8.51 | | 8.00 | | 106 | 70-130 | | | |
| LCS (2535023-BS2) | | | | | | | Prepared: 0 | 8/26/25 Analy | zed: 08/26/25 |
| Gasoline Range Organics (C6-C10) | 39.6 | 20.0 | 50.0 | | 79.1 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 8.71 | | 8.00 | | 109 | 70-130 | | | |
| Matrix Spike (2535023-MS2) | | | | Source: | E508270- | 01 | Prepared: 0 | 8/26/25 Analy | zed: 08/26/25 |
| Gasoline Range Organics (C6-C10) | 48.1 | 20.0 | 50.0 | ND | 96.1 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 8.32 | | 8.00 | | 104 | 70-130 | | | |
| Matrix Spike Dup (2535023-MSD2) | | | | Source: | E508270- | 01 | Prepared: 0 | 8/26/25 Analy | zed: 08/26/25 |
| Gasoline Range Organics (C6-C10) | 54.1 | 20.0 | 50.0 | ND | 108 | 70-130 | 11.8 | 20 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 8.71 | | 8.00 | | 109 | 70-130 | | | |

| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | Reported: |
|-----------------------|------------------|----------------------------|----------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | - |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 8/28/2025 11:04:36AM |

| Carlsbad NM, 88220 | | Project Manage | r: Ar | ına Byers | | | | | 8/28/2025 11:04:36AN |
|---------------------------------|--------|--------------------|----------------|------------------|----------|---------------|-------------|--------------|----------------------|
| | Nonhal | logenated Or | ganics by | EPA 8015I | D - DRO | /ORO | | | Analyst: KH |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2535022-BLK1) | | | | | | | Prepared: 0 | 8/26/25 A | nalyzed: 08/26/25 |
| tiesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| vil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| urrogate: n-Nonane | 48.4 | | 50.0 | | 96.9 | 61-141 | | | |
| CS (2535022-BS1) | | | | | | | Prepared: 0 | 8/26/25 A | nalyzed: 08/26/25 |
| riesel Range Organics (C10-C28) | 234 | 25.0 | 250 | | 93.7 | 66-144 | | | |
| urrogate: n-Nonane | 46.4 | | 50.0 | | 92.8 | 61-141 | | | |
| Matrix Spike (2535022-MS1) | | | | Source: | E508267- | 01 | Prepared: 0 | 8/26/25 A | nalyzed: 08/26/25 |
| riesel Range Organics (C10-C28) | 258 | 25.0 | 250 | ND | 103 | 56-156 | | | |
| urrogate: n-Nonane | 50.8 | | 50.0 | | 102 | 61-141 | | | |
| Matrix Spike Dup (2535022-MSD1) | | | | Source: | E508267- | 01 | Prepared: 0 | 8/26/25 A | nalyzed: 08/26/25 |
| tiesel Range Organics (C10-C28) | 255 | 25.0 | 250 | ND | 102 | 56-156 | 1.29 | 20 | |
| urrogate: n-Nonane | 49.9 | | 50.0 | | 99.9 | 61-141 | | | |

| | | | | - | | | | | |
|---------------------------------|--------|------------------|----------------------------|-----------|-----------|--------|-------------|-----------|----------------------|
| WPX Energy - Carlsbad | | Project Name: | Reported: | | | | | | |
| 5315 Buena Vista Dr | | Project Number: | Project Number: 01058-0007 | | | | | | |
| Carlsbad NM, 88220 | | Project Manager: | : A | nna Byers | | | | | 8/28/2025 11:04:36AM |
| Salf Buena Vista Dr | | | Analyst: DT | | | | | | |
| Analyte | Result | | - | | Rec | | RPD | | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2535030-BLK1) | | | | | | | Prepared: 0 | 8/26/25 A | analyzed: 08/26/25 |
| Chloride | ND | 20.0 | | | | | | | |
| LCS (2535030-BS1) | | | | | | | Prepared: 0 | 8/26/25 A | analyzed: 08/26/25 |
| Chloride | 252 | 20.0 | 250 | | 101 | 90-110 | | | |
| Matrix Spike (2535030-MS1) | | | | Source: | E508268-0 | 01 | Prepared: 0 | 8/26/25 A | analyzed: 08/26/25 |
| Chloride | 326 | 20.0 | 250 | 85.9 | 96.0 | 80-120 | | | |
| Matrix Spike Dup (2535030-MSD1) | | | | Source: | E508268-0 |)1 | Prepared: 0 | 8/26/25 A | analyzed: 08/26/25 |
| Chloride | 320 | 20.0 | 250 | 85.9 | 93.6 | 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 | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|----------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 08/28/25 11:04 |

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

| Client Information | | | | | Invoice Information | | | | Lab Use Only | | | | | | | TAT | | | | State | | | | |
|-------------------------------------|--------------------------------------|----------------|----------------------|---------------------------------|---|---|---------------------------------------|---|--------------|---------|-----------------|--------------|-------------|----------------|----------------|---------------|---------------|----------------------------------|------------|---------|--|--------|---------------------------|-----------------------|
| Client: W | /PX Energy P | ermian, l | LC. | | Company: Devon | Energy Production | Co. | La | b W | 10# | | | Job | Num | ber | | 1D | 2D | 3D Sto | | l li | NM | co ut | TX |
| Project: RDX 15 East Production Pad | | | | | Address: 5315 Buena Vista Dr. | | | | | 380 | 27.3 | 3 | 010 | 58. | α | 17 | х | | | | | х | | |
| Project 1 | Project Manager: Anna Byers | | | | City, State, Zip: Ca | arlsbad, NM, 88220 |) | | | | | | | | | | (A) 10 × (0 × | | 0.000 | | | 1 | | |
| Address: 13000 W County Rd 100 | | | | | Phone: 575-885-7502 | | | | Γ | | | | Ana | lysis | and | Met | thod | | | | | EP | A Progra | ım |
| City, Sta | e, Zip_Odes | sa,TX, 79 | 765 | | Email: jim.raley@ | dvn.com | | | | | | | | | | | | | | | SDV | VA | CWA | RCRA |
| | 32-305-6415 | | | | | O: 21570459; PN: | V V V V V V V V V V V V V V V V V V V | | | - 1 | | | | | | | | | | | | | | |
| Email: N | MTXGeoGro | up@etec | henv.com | ı | 22230/20985; IN: nAPP2511255724/ | | | | | ın l | 52 | | | | | | | | | | Comp | lianc | e Y | or N |
| | | | | | (1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1- | | | by 8015 | 801 | 801 | | 1000 | o. | J | -Si | | | | | PWSI | D# | | | |
| | The second second second | | | Sample Infor | formation | | | | 30 by | 30 b) | 802 | 8260 | 9 300 | T - 50 | Meta | | Σ× | × | | e | a | | | |
| Time Sampled | Date Sampled | Matrix | No. of Containers | | Sample ID | | Depth | Lab Numbe | er | DRO/ORO | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Chloride 300.0 | TCEQ 1005 - TX | RCRA 8 Metals | | BGDOC - NM | BGDOC - TX | | Sample | Temp | Rem | narks |
| 8:50 | 8/22/2025 | S | 1 | | PH23 | | 0.5' | 1 | | | | | | | | | | х | | | 3: | 5 | | |
| 9:00 | 8/22/2025 | S | 1 | | PH23 | | 1' | 2 | | | | | | | | | | х | | | 3. | 2 | | |
| | | | | | | | / | 3 | | | | | | | | | | | | | | | | |
| | | | | | / | | | | | | | | | | | | | | | | | | | |
| | | | | | 12023 | | | | | | | | | | | | | | | | | | | |
| | | | | 0812 | | | | | | | | | | | | | | | | | | | | |
| | | | | | - Andrew Assessment | | | | | | | | | | | | 14 | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| Addition | al Instruction | ns: | 1 | last-conversation of the second | | | | de la companya de la | | | | | | | | | | | | | | | | |
| 200 | pler), attest to the | e validity and | dauthenticity | of this sample. I am awa | re that tampering with or | r intentionally mislabeling | the samp | le location | , date | or ti | me of | collec | tion is | consid | dered f | fraud a | ind ma | y be g | rounds | for leg | tal actio | n. | | |
| | ed by: (Signatur | D | | 08125125 | Time 8:00 | Received by (Signatur | (70 | mer | les | , 1 | Sate | 25. | 25 | , | Time (| اجاد | ω | | | | | | quiring th | ermal ceived on |
| Relinquish | ed by: (Signatur | Planzo | | \$-25-25 | 117430 | Received by: (Signatur | din | zal | ممع | , | S | 25 | i-Z | 5 | Time / | 130 | | | | 1 | | | ey are sar ed on ice a | mpled or at a temp |
| Relinquish | ed by: (Signatur | e) | les | 8-25-25 | 1900 | Andrey | 21 | lys | Sa | 2 | Ö. | 2 | 5.7 | 25 | Time /900 | | |) | | al | bove 0 but less than 6°C on subsequent days. | | | |
| Relig wish | drew | e Mu | sso | B.25.25 | 1300 | Received by: (Sicha un | 17 | lai | n | | 8.26.25 | | 700 | | | | | Lab Use Only Received on ice: | | | | | | |
| Relinquish | ed by: (Signatu | re) | | Date | Time | Received by: (Signatur | e) | | | Date | | | | | Time | | | | | | | |) и | |
| | trix: S - Soil, Sd - S | | | | | | | ner Type | | | | | | | | | | | | | | | | |
| | | | | | | e made. Hazardous san pility of the laboratory i | | | | | | | | | the cl | ient e | xpens | e. The | e repo | rt for | the ana | alysis | of the abo | ve |

Printed: 8/26/2025 11:10:30AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

| Client: WPX Energy - Carlsbad Date Received: 08/26/25 07:00 Work Order ID: E508273 | |
|---|---|
| Phone: (575) 200-6754 Date Logged In: 08/25/25 15:47 Logged In By: Caitlin Mars | |
| Email: anna@etechenv.com Due Date: 08/26/25 07:00 (0 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 Carrier: Courier | |
| 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes | |
| 5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e. 15 minute hold time, are not included in this disucssion. | |
| 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? 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? | |
| 24. Is lab filtration required and/or requested for dissolved metals? | |
| Multiphase Sample Matrix | |
| 26. Does the sample have more than one phase, i.e., multiphase? No | |
| 27. If yes, does the COC specify which phase(s) is to be analyzed? NA | |
| Subcontract Laboratory | |
| 28. Are samples required to get sent to a subcontract laboratory? No | |
| 29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA | |
| Client Instruction | |
| Cheft Histraction | |
| | |
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| | |
| | 1 |
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| | |
| | |

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

— (

Date

envirotech Inc.



Chain of Custody

Page __1_ of __1__

| Client: WPK Energy Permian; LLC. Project: RDX 15-28 bit Production Pad Project: RDX 15-28 bit Project Pad Project: RDX 15-28 bit Production Pad Project: RDX 15-28 bit Production Pad Project: RDX 15-28 bit Project Pad Project: RDX 15- | Client Information | | | | | Invoice Information | | | | Lab Use Only | | | | | | | | AT | | State | | | |
|--|---|------------------------|-----------------|----------------|---|--------------------------------------|---------------------------|-----------|-------------|--------------------|--------|----------|---------|-----------|-----------|---------|---------|-----------------|------------------------------|-------------------|--|----------|-----|
| Project. TRAINED Anna Systs and Method EPA Program Giv, State, 27,0 Carlsbad, NM, 88220 Phone: 432-300-6415 Email: MMTXGeoGroup@etechenv.com Miscellaneous: W0-12570455; PN: Miscellaneou | Client: V | VPX Energy P | ermian. L | LC. | CONTRACTOR AND | Company: Devon Energy Production Co. | | | La | Jab W∩# Job Number | | | | | | | 20 | I _{3D} | Std | NM COLUT TX | | | |
| Additional Instructions: Characterist 2000 dates sample formation Sample Information | | | | TVACE TO SERVICE STATE OF THE | | | | F | 50% | 27 | 3 | | | | | | | | 1 | | | |
| Address 13000 W County Rd 100 EPA Program Analysis and Method EPA Program Analysis and Method EPA Program Miscellaneous: W0: 1375/459; PN: Miscellaneous: W0: 1375/459; PN: Sample Information Sample | | | | | | | |) | | | | | | | | | | | | | | | |
| City, State, Zip, Odessa IX, 19765 Phone: 432-005-0615 Email: Immraley@Guncom Miscellaneous Wo: 21570459; PN: 2220/20385; IN: Apptys 1325724 PH23 OS: I I I I I I I I I I I I I I I I I I I | | | | 100 | | | | | | | | | Ana | vsis a | and M | ethor | 1 | | | E | PA Progra | m | |
| PROPRIET AS 3-305-6415 Email: MMTXGeoGroup@etechenv.com Sample Information PH23 OS' I I Sample Information II 2 Sample Information Sample Infor | | | | | | | | | | | 1 | | | 1 | | | | 1 | | - | The state of the s | | |
| Email NMTXGeoGroup@etechenv.com 2220/2038Si.Nr. ApPyS13/25724 Sample Information Sample ID Depth Number Sample Depth Number Sample ID Depth Number Sample ID Sample | | | | | | | | - | | | | | | | | | | | | 30.111 | Citis | Heliri | |
| Sample Information Sample | The second second | | | hony com | | | | | | | | | 10.56 | | | | | | | Complian | oco I v | or N | |
| 9:00 8/22/2025 S 1 PH23 0.5° I N PH23 1° 2 N N N S.5 Accided N N PH23 1° 2 N N N S.5 Accided N N PH23 1° 2 N N N S.5 Accided N N PH23 1° 2 N N N S.5 Accided N N PH23 1° 2 N N N S.5 Accided N N PH23 1° 2 N N N S.5 Accided N N PH23 1° 2 N N N S.5 Accided N N PH23 1° 2 N N N S.5 Accided N N PH23 1° 2 N N N S.5 Accided N N PH23 1° 2 N N N S.5 Accided N N PH23 1° 2 N N N S.5 Accided N N N N N N N N N N N N N N N N N N | Email: N | WITAGEOGIO | uperec | nenv.con | 193 | | | | | 3015 | 3015 | | | de 300.0 | | | 100 | | | The second second | _ | OI IN | |
| 9:00 8/22/2025 S 1 PH23 0.5° I N PH23 1° 2 N N N S.5 Accided N N PH23 1° 2 N N N S.5 Accided N N PH23 1° 2 N N N S.5 Accided N N PH23 1° 2 N N N S.5 Accided N N PH23 1° 2 N N N S.5 Accided N N PH23 1° 2 N N N S.5 Accided N N PH23 1° 2 N N N S.5 Accided N N PH23 1° 2 N N N S.5 Accided N N PH23 1° 2 N N N S.5 Accided N N PH23 1° 2 N N N S.5 Accided N N PH23 1° 2 N N N S.5 Accided N N N N N N N N N N N N N N N N N N | - | | | | Cample lafe | | | | - | £ 6 | à d | 021 | 9 | | X Jate | | - | | | | | | |
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| 9:00 8/22/2025 S 1 PH23 1' 2 X 3.2 IN # Por Ulent- 8 log /25 CM Additional Instructions: (Tield sempler), stress to the visidey and authenticity of this sample. I am aware that temporing with or intentionally mislabeling the sample location, date or time of collection is considered final and may be grounds for legal action. Samples I am aware that temporing with or intentionally mislabeling the sample location, date or time of collection is considered final and may be grounds for legal action. Samples I am aware that temporing with or intentionally mislabeling the sample location, date or time of collection is considered final and may be grounds for legal action. Samples I am aware that temporing with or intentionally mislabeling the sample location, date or time of collection is considered final and may be grounds for legal action. Samples I am aware that temporing with or intentionally mislabeling the sample location, date or time of collection is considered final and may be grounds for legal action. Relinquished by (Signature) Osta 25-25 Time 30 Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 60 but less than 6°C on subsequent days. Relinquished by (Signature) Osta 25-25 Time 30 Samples Marker's 5:061.56 5-606.5g -506.4g -506.4g -506.4g -506.7g | 1 | | Matrix | | | Sample ID | | | | DRO/o | GRO/I | BTEX ! | VOC b | Chlori | TCEQ 1 | | BGDOC | 85000 | | Sam | Kem | arks | |
| Additional Instructions: Client | 8:50 | 8/22/2025 | S | 1 | | PH23 | | 0.5' | 1 | | | | | | | | X | | | 3.5 | Add | d | |
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| Additional instructions: Itime | | | | | | | | | 3 | | - | | | | | | | | | | Mion- | 1 | |
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| 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: (Signature) Date 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 | | | | | 00 | | | | | | | | | - | | + | | | | | | | |
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| Sampled by: Edyte Konan Relinquished by: (Signature) Received by: (Signature) | Addition | nal Instruction | ins: | | | | | | | | | | | | | | | | | | | | |
| Received by: (Signature) Received by: (Sign | | | e validity and | d authenticity | of this sample. I am awa | re that tampering with or | intentionally mislabeling | the sampl | e location, | , date or | time o | f collec | tion is | conside | red frau | and m | ay be g | rounds | for le | gal action. | | | |
| Relinquished by: (Signature) Relinquished by: (Signature) Relinquished by: (Signature) Date 8-25-25 Time 8-25-25 Time 900 Received by: (Signature) Park | The second | | (0) | - | Date | Time | Received by (Signatur | (a) - | | | Date | | 1311 | IT | ime | 7 | | - | | Camples | o accieina etc. | - Lemmi | |
| Reflinquished by: (Signature) Date Property Prop | 1 1 | -Kay | # | | 08125125 | 8:00 | Wichelle | 60 | nza | les | 8 | 25 | 25 | | 04 | 00 | | | pres | ervation | must be rec | eived on | |
| Reflinquished by: (Signature) Date Property Prop | Relinquish | ied by Isignatur | Planso | etec | 8-25-25 | 7430 | Received by: (Signatu | el de la | rali | م | S. | -25 | 5-2 | 5 | 143 | ò | | | 1 | | 70 | | |
| Relinquished by: (Signature) Date Time Received by: (Signature) Date Time Lab Use Only Received on ice: (Y) N Sample Matrix: 5 - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other Received by: (Signature) Date Time 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 | Relinquished by: (Signature) Date 8-26-7 | | | 8-25-75 | 190h | Andreu | 2 N | lus | sa | Date | .2 | 5.2 | 5 | Time /900 | | | | a | above 0 but less than 6°C on | | | | |
| Sample Matrix: \$-Soil, \$d-Soild, \$g-Sludge, A-Aqueous, O-Other | Religious | ed & (Signato | re) A | 1110 | Date | Time - C | Received by: (5) had | (e) A | 01 | | Date | 2 0. | - | | ime | | - | | | | | | |
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| the state of the s | | | | | | | | | | | | | | of at th | ne client | expen | se. Th | e repo | ort for | the analys | is of the abo | ve | |

Received by OCD: 9/16/2025 5:48:06 AM

Report to:
Anna Byers







5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

WPX Energy - Carlsbad

Project Name: RDX 15 East Production Pad

Work Order: E508272

Job Number: 01058-0007

Received: 8/26/2025

Revision: 2

Report Reviewed By:

Walter Hinchman Laboratory Director 8/28/25

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

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

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

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

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

Date Reported: 8/28/25

Anna Byers 5315 Buena Vista Dr Carlsbad, NM 88220

Project Name: RDX 15 East Production Pad

Workorder: E508272

Date Received: 8/26/2025 7:00:00AM

Anna Byers,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/26/2025 7:00:00AM, under the Project Name: RDX 15 East Production Pad.

The analytical test results summarized in this report with the Project Name: RDX 15 East Production Pad apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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Table of Contents

| Title Page | 1 |
|---|----|
| Cover Page | 2 |
| Table of Contents | 3 |
| Sample Summary | 4 |
| Sample Data | 5 |
| PH24 0.5' | 5 |
| PH24 1' | 6 |
| PH24 2' | 7 |
| QC Summary Data | 8 |
| QC - Volatile Organics by EPA 8021B | 8 |
| QC - Nonhalogenated Organics by EPA 8015D - GRO | 9 |
| QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO | 10 |
| QC - Anions by EPA 300.0/9056A | 11 |
| Definitions and Notes | 12 |
| Chain of Custody etc. | 13 |

Sample Summary

| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | Donoutoda |
|-----------------------|------------------|----------------------------|----------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 08/28/25 11:02 |

| Client Sample ID | Lab Sample ID Matrix | Sampled | Received | Container |
|------------------|----------------------|----------|----------|------------------|
| PH24 0.5' | E508272-01A Soil | 08/22/25 | 08/26/25 | Glass Jar, 2 oz. |
| PH24 1' | E508272-02A Soil | 08/22/25 | 08/26/25 | Glass Jar, 2 oz. |
| PH24 2' | E508272-03A Soil | 08/22/25 | 08/26/25 | Glass Jar, 2 oz. |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|----------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 8/28/2025 11:02:09AM |

PH24 0.5' E508272-01

| | E5082/2-01 | | | | |
|----------|--|---|---|--|--|
| . | Reporting | | | | |
| Result | Limit | Dilution | Prepared | Analyzed | Notes |
| mg/kg | mg/kg | Ana | ılyst: SL | | Batch: 2535023 |
| ND | 0.0250 | 1 | 08/26/25 | 08/26/25 | |
| ND | 0.0250 | 1 | 08/26/25 | 08/26/25 | |
| ND | 0.0250 | 1 | 08/26/25 | 08/26/25 | |
| ND | 0.0250 | 1 | 08/26/25 | 08/26/25 | |
| ND | 0.0500 | 1 | 08/26/25 | 08/26/25 | |
| ND | 0.0250 | 1 | 08/26/25 | 08/26/25 | |
| | 101 % | 70-130 | 08/26/25 | 08/26/25 | |
| mg/kg | mg/kg | Ana | ılyst: SL | | Batch: 2535023 |
| ND | 20.0 | 1 | 08/26/25 | 08/26/25 | |
| | 108 % | 70-130 | 08/26/25 | 08/26/25 | |
| mg/kg | mg/kg | Ana | ılyst: KH | | Batch: 2535022 |
| ND | 25.0 | 1 | 08/26/25 | 08/26/25 | |
| ND | 50.0 | 1 | 08/26/25 | 08/26/25 | |
| | 91.5 % | 61-141 | 08/26/25 | 08/26/25 | |
| mg/kg | mg/kg | Ana | ılyst: DT | | Batch: 2535030 |
| ND | 20.0 | 1 | 08/26/25 | 08/26/25 | |
| | ND ND ND ND ND ND ND ND ND Mg/kg ND mg/kg | Result Reporting mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 I01 % mg/kg mg/kg mg/kg ND 20.0 I08 % mg/kg ND 25.0 ND 50.0 91.5 % mg/kg mg/kg mg/kg | Reporting Result Limit Dilution mg/kg mg/kg Ana ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 Mg/kg mg/kg Ana ND 20.0 1 108 % 70-130 70-130 mg/kg mg/kg Ana ND 25.0 1 ND 50.0 1 91.5 % 61-141 mg/kg mg/kg Ana | Reporting Result Limit Dilution Prepared mg/kg Analyst: SL ND 0.0250 1 08/26/25 ND 0.0250 1 08/26/25 ND 0.0250 1 08/26/25 ND 0.0250 1 08/26/25 ND 0.0500 1 08/26/25 ND 0.0250 1 08/26/25 mg/kg Mallyst: SL ND 08/26/25 mg/kg Mg/kg Analyst: SL ND ND 20.0 1 08/26/25 mg/kg mg/kg Analyst: KH ND 25.0 1 08/26/25 ND 50.0 1 08/26/25 ND 50.0 1 08/26/25 mg/kg Mg/26/25 Analyst: KH | Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 08/26/25 08/26/25 ND 0.0250 1 08/26/25 08/26/25 ND 0.0250 1 08/26/25 08/26/25 ND 0.0500 1 08/26/25 08/26/25 ND 0.0500 1 08/26/25 08/26/25 ND 0.0250 1 08/26/25 08/26/25 MD 0.0250 1 08/26/25 08/26/25 mg/kg mg/kg Analyst: SL ND 20.0 1 08/26/25 08/26/25 mg/kg mg/kg Analyst: KH ND 25.0 1 08/26/25 08/26/25 ND 50.0 1 08/26/25 08/26/25 ND 50.0 1 08/26/25 08/26/25 ND 50.0 1 08/26/25 |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|----------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 8/28/2025 11:02:09AM |

PH24 1'

E508272-02

| | | Reporting | | | | |
|--|--------|-----------|----------|------------|----------|----------------|
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | alyst: SL | | Batch: 2535023 |
| Benzene | ND | 0.0250 | 1 | 08/26/25 | 08/26/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/26/25 | 08/26/25 | |
| Toluene | ND | 0.0250 | 1 | 08/26/25 | 08/26/25 | |
| o-Xylene | ND | 0.0250 | 1 | 08/26/25 | 08/26/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/26/25 | 08/26/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/26/25 | 08/26/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 101 % | 70-130 | 08/26/25 | 08/26/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | alyst: SL | | Batch: 2535023 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/26/25 | 08/26/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 107 % | 70-130 | 08/26/25 | 08/26/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | alyst: KH | | Batch: 2535022 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/26/25 | 08/26/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/26/25 | 08/26/25 | |
| Surrogate: n-Nonane | | 91.4 % | 61-141 | 08/26/25 | 08/26/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | alyst: DT | | Batch: 2535030 |
| Chloride | ND | 20.0 | 1 | 08/26/25 | 08/26/25 | |
| | | | | | | |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|----------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 8/28/2025 11:02:09AM |

PH24 2'

| | | E508272-03 | | | | |
|--|--------|------------|----------|------------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | alyst: SL | | Batch: 2535023 |
| Benzene | ND | 0.0250 | 1 | 08/26/25 | 08/26/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/26/25 | 08/26/25 | |
| Toluene | ND | 0.0250 | 1 | 08/26/25 | 08/26/25 | |
| o-Xylene | ND | 0.0250 | 1 | 08/26/25 | 08/26/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/26/25 | 08/26/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/26/25 | 08/26/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 102 % | 70-130 | 08/26/25 | 08/26/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | alyst: SL | | Batch: 2535023 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/26/25 | 08/26/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 107 % | 70-130 | 08/26/25 | 08/26/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | alyst: KH | | Batch: 2535022 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/26/25 | 08/26/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/26/25 | 08/26/25 | |
| Surrogate: n-Nonane | | 90.8 % | 61-141 | 08/26/25 | 08/26/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | alyst: DT | | Batch: 2535030 |
| Chloride | ND | 20.0 | 1 | 08/26/25 | 08/26/25 | |



QC Summary Data

| | | QC Si | umm | ary Dat | a | | | | |
|--|--------|----------------------------------|----------------|-----------------------------|-------------|---------------|-------------|--------------|----------------------|
| WPX Energy - Carlsbad 5315 Buena Vista Dr | | Project Name: Project Number: | | RDX 15 East P 01058-0007 | roduction l | Pad | | | Reported: |
| Carlsbad NM, 88220 | | Project Manager: | A | Anna Byers | | | | | 8/28/2025 11:02:09AM |
| | | Volatile O | | Analyst: SL | | | | | |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2535023-BLK1) | | | | | | | Prepared: 0 | 8/26/25 A | analyzed: 08/26/25 |
| Benzene | ND | 0.0250 | | | | | 1 | | - |
| Ethylbenzene | ND | 0.0250 | | | | | | | |
| Foluene | ND | 0.0250 | | | | | | | |
| o-Xylene | ND | 0.0250 | | | | | | | |
| ,m-Xylene | ND | 0.0500 | | | | | | | |
| Total Xylenes | ND | 0.0250 | | | | | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.90 | | 8.00 | | 98.7 | 70-130 | | | |
| LCS (2535023-BS1) | | | | | | | Prepared: 0 | 8/26/25 A | analyzed: 08/26/25 |
| Benzene | 4.50 | 0.0250 | 5.00 | | 90.1 | 70-130 | | | |
| Ethylbenzene | 4.54 | 0.0250 | 5.00 | | 90.7 | 70-130 | | | |
| Toluene | 4.56 | 0.0250 | 5.00 | | 91.1 | 70-130 | | | |
| o-Xylene | 4.63 | 0.0250 | 5.00 | | 92.6 | 70-130 | | | |
| o,m-Xylene | 9.26 | 0.0500 | 10.0 | | 92.6 | 70-130 | | | |
| Total Xylenes | 13.9 | 0.0250 | 15.0 | | 92.6 | 70-130 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.67 | | 8.00 | | 95.9 | 70-130 | | | |
| Matrix Spike (2535023-MS1) | | | | Source: | E508270- | 01 | Prepared: 0 | 8/26/25 A | analyzed: 08/26/25 |
| Benzene | 4.72 | 0.0250 | 5.00 | ND | 94.4 | 70-130 | | | |
| Ethylbenzene | 4.75 | 0.0250 | 5.00 | ND | 94.9 | 70-130 | | | |
| Coluene | 4.76 | 0.0250 | 5.00 | ND | 95.2 | 70-130 | | | |
| -Xylene | 4.78 | 0.0250 | 5.00 | ND | 95.5 | 70-130 | | | |
| ,m-Xylene | 9.66 | 0.0500 | 10.0 | ND | 96.6 | 70-130 | | | |
| Total Xylenes | 14.4 | 0.0250 | 15.0 | ND | 96.3 | 70-130 | | | |
| Gurrogate: 4-Bromochlorobenzene-PID | 7.90 | | 8.00 | | 98.7 | 70-130 | | | |
| Matrix Spike Dup (2535023-MSD1) | | | | Source: | E508270- | 01 | Prepared: 0 | 8/26/25 A | analyzed: 08/26/25 |
| Benzene | 4.75 | 0.0250 | 5.00 | ND | 95.1 | 70-130 | 0.683 | 27 | |
| Ethylbenzene | 4.81 | 0.0250 | 5.00 | ND | 96.1 | 70-130 | 1.27 | 26 | |
| Toluene | 4.81 | 0.0250 | 5.00 | ND | 96.1 | 70-130 | 0.949 | 20 | |
| o-Xylene | 4.85 | 0.0250 | 5.00 | ND | 97.0 | 70-130 | 1.49 | 25 | |
| V-1 | 0.80 | 0.0500 | 10.0 | ND | 0.80 | 70.120 | 1.26 | 22 | |

10.0

15.0

8.00

0.0500

0.0250

ND

ND

98.0

97.6

70-130

70-130

70-130

1.36

1.40

23

26



p,m-Xylene Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

9.80

14.6

7.94

Surrogate: 1-Chloro-4-fluorobenzene-FID

QC Summary Data

| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | Reported: |
|-----------------------|------------------|----------------------------|----------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | • |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 8/28/2025 11:02:09AM |

| Carlsbad NM, 88220 | | Project Manager | | nna Byers | | | | 8 | /28/2025 11:02:09AM |
|---|--|-----------------------------|-------------------------|---------------------------|----------|---------------|-------------|-------------------|---------------------|
| | 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 |
| Blank (2535023-BLK1) | | | | | | | Prepared: 0 | 8/26/25 An | alyzed: 08/26/25 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 8.51 | | 8.00 | | 106 | 70-130 | | | |
| LCS (2535023-BS2) | | | | | | | Prepared: 0 | 8/26/25 An | alyzed: 08/26/25 |
| Gasoline Range Organics (C6-C10) | 39.6 | 20.0 | 50.0 | | 79.1 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 8.71 | | 8.00 | | 109 | 70-130 | | | |
| Matrix Spike (2535023-MS2) | | | | Source: | E508270- | 01 | Prepared: 0 | 8/26/25 An | alyzed: 08/26/25 |
| Gasoline Range Organics (C6-C10) | 48.1 | 20.0 | 50.0 | ND | 96.1 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 8.32 | | 8.00 | | 104 | 70-130 | | | |
| Matrix Spike Dup (2535023-MSD2) | | | | Source: | E508270- | 01 | Prepared: 0 | 8/26/25 An | alyzed: 08/26/25 |
| Gasoline Range Organics (C6-C10) | 54.1 | 20.0 | 50.0 | ND | 108 | 70-130 | 11.8 | 20 | |

8.00

8.71

109

70-130

QC Summary Data

| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | Reported: |
|-----------------------|------------------|----------------------------|----------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | - |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 8/28/2025 11:02:09AM |

| Carlsbad NM, 88220 | | Project Manage | r: Ar | nna Byers | | | | 8/ | 28/2025 11:02:09A |
|---------------------------------|--------|--------------------|----------------|------------------|----------|---------------|-------------|--------------|-------------------|
| | Nonha | logenated Or | ganics by | EPA 8015I |) - DRO | /ORO | | | Analyst: KH |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2535022-BLK1) | | | | | | | Prepared: 0 | 8/26/25 Ana | alyzed: 08/26/25 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Dil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| Surrogate: n-Nonane | 48.4 | | 50.0 | | 96.9 | 61-141 | | | |
| LCS (2535022-BS1) | | | | | | | Prepared: 0 | 8/26/25 Ana | alyzed: 08/26/25 |
| Diesel Range Organics (C10-C28) | 234 | 25.0 | 250 | | 93.7 | 66-144 | | | |
| Surrogate: n-Nonane | 46.4 | | 50.0 | | 92.8 | 61-141 | | | |
| Matrix Spike (2535022-MS1) | | | | Source: | E508267- | 01 | Prepared: 0 | 8/26/25 Ana | alyzed: 08/26/25 |
| Diesel Range Organics (C10-C28) | 258 | 25.0 | 250 | ND | 103 | 56-156 | | | |
| Surrogate: n-Nonane | 50.8 | | 50.0 | | 102 | 61-141 | | | |
| Matrix Spike Dup (2535022-MSD1) | | | | Source: | E508267- | 01 | Prepared: 0 | 8/26/25 Ana | alyzed: 08/26/25 |
| Diesel Range Organics (C10-C28) | 255 | 25.0 | 250 | ND | 102 | 56-156 | 1.29 | 20 | |
| Surrogate: n-Nonane | 49.9 | | 50.0 | | 99.9 | 61-141 | | | |

Matrix Spike (2535030-MS1)

Matrix Spike Dup (2535030-MSD1)

Chloride

Chloride

326

320

Prepared: 08/26/25 Analyzed: 08/26/25

Prepared: 08/26/25 Analyzed: 08/26/25

20

QC Summary Data

| WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220 | | Project Name: Project Number: Project Manager | 0 | DX 15 East Pt 1058-0007 Anna Byers | roduction | Pad | | | Reported: 8/28/2025 11:02:09AM |
|--|-----------------|---|-------------------------|--|-----------|--------------------|-------------|-------------------|--|
| | | Anions | by EPA | 300.0/9056 <i>A</i> | 4 | | | | 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 |
| Blank (2535030-BLK1) | | | | | | | Prepared: 0 | 8/26/25 A | nalyzed: 08/26/25 |
| Chloride | ND | 20.0 | | | | | | | |
| LCS (2535030-BS1) | | | | | | | Prepared: 0 | 8/26/25 A | nalyzed: 08/26/25 |
| Chloride | 252 | 20.0 | 250 | | 101 | 90-110 | | | |

250

250

20.0

20.0

Source: E508268-01

Source: E508268-01

96.0

93.6

80-120

80-120

1.92

85.9

85.9

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 15 East Production Pad | |
|---|-----------------------|------------------|----------------------------|----------------|
| ١ | 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| | Carlsbad NM, 88220 | Project Manager: | Anna Byers | 08/28/25 11:02 |

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



Page __1_ of _1__





| Analyti | cal Labore | atory | | | | | | | | | | | | | | | | | | | | |
|-----------------|--------------------------------------|---------------|---------------------|-------------------------|------------------------|--|-------------------|-------------------|------------|-----------------|--------------|-------------|----------------|-----------|---------------|----------|------------|---------------|--------------|--------|----------------------|--|
| | Clie | nt Inform | nation | 103 | Ir | voice Information | | 100 | | L | ab U | se On | ly | | | | TA | T | | | State | e |
| Client: V | /PX Energy P | ermian, | LLC. | | Company: Devo | on Energy Production | Co. | L | аь wo | # | | Job | | | _ | | 2D | 3D Std | CHARLES PARK | | OUT | TX |
| Project: | RDX 15 East | Producti | on Pad | | Address: 5315 | Buena Vista Dr. | | E | 508 | 270 | 2 | 010 | 58. | 600 | 1 | × | | | | х | | |
| Project N | Aanager: Ani | na Byers | | | City, State, Zip: | Carlsbad, NM, 8822 | 0 | | _ | | | | | | | | | | | | | |
| Address: | 13000 W Co | ounty Rd | 100 | | Phone: 575-885 | 5-7502 | | | | | | Ana | lysis | and I | Meth | hod | | | | | Progra | |
| City, Stat | e, Zip_Odes | sa,TX, 79 | 765 | | Email: jim.raley | @dvn.com | | | | | | | | | | | | | SDW | A | CWA | RCRA |
| Phone: 4 | 32-305-6415 | 5 | | | Miscellaneous: | WO: 21570459; PN | : | | | | | | | | - 1 | - 1 | | | | | | |
| Email: N | MTXGeoGro | up@etec | henv.com | | 22230/20985; | N: nAPP2511255724 | 1/ | - 8 | 8015 | 13 | | | | | - 1 | - 1 | | | Comp | _ | Y | or N |
| | | LEGA | | | | | | | 26 /4 | 88 | п | | 0.0 | ŭ | sign | - 1 | | | PWSI |)# | | |
| | | | | Sample Info | rmation | | | | 0 | 80 | 800 | 826 | e 30 | | Me | | NN. | × | ple | 2 | | |
| Time Sampled | Date Sampled | Matrix | No of Containers | | Sample ID | | Depth | Lab Numb | 10 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Chloride 300.0 | TCEQ 1005 | RCRA 8 Metals | | BGDOC - NM | BGDOC | Sample | 100 | Ren | marks |
| 9:10 | 8/22/2025 | S | 1 | | PH24 | | 0.5' | | | | | | | | | | х | | 3,0 | 7 | | |
| 9:20 | 8/22/2025 | S | 1 | | PH24 | | 1' | 2 | | Ī | | | | | | | х | | 3.7 | | | |
| 9:30 | 8/22/2025 | S | 1 | | PH24 | | 2' | 3 | | T | | | | | 1 | | х | | 3.1 | | | |
| | | | | | | 9 | - | 0 | | T | | | | \Box | \neg | | | | | | | |
| | | | | | 0912515 | 2023 | | | | \dagger | \vdash | | | \forall | 7 | | | | | | | |
| | | | - | | 031051 | | - | | 9 | - | \vdash | | | | \dashv | \dashv | | | | | | - |
| | | | - | | | | - | 1995 | | \vdash | - | | - | \dashv | \dashv | \dashv | | | | | | |
| | | | | | | | 1 | | | + | - | | | \dashv | \dashv | - | | | | | | |
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| | | | - | | | | - | | | - | - | | | | _ | | | \vdash | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | al Instructio | | | | | | | | | | | | | | | | | | | | | |
| Salar Services | Action to the second second | e validity an | d authenticity | of this sample. I am aw | are that tampering wit | h or intentionally mislabeling | g the sam | ple locatio | in, date o | r time | of colle | ction is | consid | dered fr | aud ar | nd ma | y be gr | rounds for le | gal actio | 1. | | |
| | Edyte Konan | | | In. | Trime | Inidh/sih | | | | In | | | V | 1- | | | | Total Control | | | | |
| Relinquish | ed by: (Signatur | | | 08125125 | 6:00 | Received by: (Signat | 100 | -1 Ma | lon | Date | 10 | .2 | | A | 1-0 | | | 1 | 7 | - 4 | uiring t | |
| | 7 / | | | 08101121 | | Received by: (Signat | Ce (70 | WV10 | un | 0 | .63 | .0 | 9 | 0 | 00 | | | 1. | | | | eceived on |
| Relinquish | ed by: (Signatur | e) Lon | non! | 8-25-25 | 1430 | Marisso | ure) | man | 1 1 | 8 | -7 | 5-2 | 7 | 14 | 12 | h | | | | 4 | 2000 | impled or |
| 11111 | 1000 | (701) | naus | Date | Time | The state of the s | The second second | iyes | 10 | 0 | d |) 0 | <u>)</u> | Time | | 0_ | | | | | | at a temp |
| Relinquish | ed by: (Signatur | Jon | ales | 8-25-25 8-25-25 | 1900 | Andre | w | $M_{\mathcal{U}}$ | uss | 0 | 8.2 | 5.25 | | 19 | 00 | | | a | | | ess than uent day | n 6°C on ys. |
| 件例约 | PHOHIO! | MII | MAD. | Date C 1 - 75 | Time | Received by: (Signat | urg | 191 | , | Date | 3 7 | 10 - | _ | Time 7 | 1 | | | | - | - | Ise Only | And in case of the last of the |
| Relinquish | ed by: (Signatu | re) | | 8 2 5 · 65 | 23 00 Time | Redistra | ufer C | M | tu | Date | d | 6-2 |) | Time |)() | | | | Re | ceive | ed on id | e: |
| | | | | | | | | | | | | | | | | | | | | \sim | | |
| | trix: S - Soil, Sd - S | | | | | | | ainer Typ | | | | | | | | | | | | | | |
| | | | | | | s are made. Hazardous sa liability of the laboratory | | | | | | | | the cli | ent e | xpens | e. The | e report for | the ana | iysis | of the ab | ove |

Printed: 8/26/2025 11:06:15AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

| Client: | WPX Energy - Carlsbad | Date Received: | 08/26/25 07 | :00 | Work Order ID: | E508272 |
|------------|---|--------------------|-------------|---------------------|----------------|--------------|
| Phone: | (575) 200-6754 | Date Logged In: | 08/25/25 15 | :44 | Logged In By: | Caitlin Mars |
| Email: | anna@etechenv.com | Due Date: | 08/26/25 07 | :00 (0 day TAT) | | |
| | | | | | | |
| Chain of | Custody (COC) | | | | | |
| 1. Does th | ne sample ID match the COC? | | Yes | | | |
| 2. Does th | ne number of samples per sampling site location ma | tch the COC | Yes | | | |
| | amples dropped off by client or carrier? | | Yes | Carrier: Courier | | |
| | e COC complete, i.e., signatures, dates/times, reque | ested analyses? | Yes | | | |
| 5. Were a | Il samples received within holding time? Note: Analysis, such as pH which should be conducted i.e, 15 minute hold time, are not included in this disucss | | Yes | | Comment | s/Resolution |
| Sample T | urn Around Time (TAT) | | | | | |
| | COC indicate standard TAT, or Expedited TAT? | | Yes | | | |
| Sample C | <u>Cooler</u> | | | | | |
| 7. Was a s | sample cooler received? | | Yes | | | |
| 8. If yes, | was cooler received in good condition? | | Yes | | | |
| 9. Was the | e sample(s) received intact, i.e., not broken? | | Yes | | | |
| 10. Were | custody/security seals present? | | No | | | |
| | were custody/security seals intact? | | NA | | | |
| - | e sample received on ice? | | Yes | | | |
| | Note: Thermal preservation is not required, if samples a 15 minutes of sampling | | | | | |
| | OC for individual sample temps. Samples outside of | of 0°C-6°C will be | recorded in | comments. | | |
| | Container Via Container | | | | | |
| | queous VOC samples present? | | No | | | |
| | OC samples collected in VOA Vials? | | NA | | | |
| | head space less than 6-8 mm (pea sized or less)? | | NA | | | |
| | trip blank (TB) included for VOC analyses? | | NA | | | |
| | on-VOC samples collected in the correct containers | | Yes | | | |
| | appropriate volume/weight or number of sample contain | iners collected? | Yes | | | |
| Field Lab | | | | | | |
| | field sample labels filled out with the minimum infample ID? | ormation: | Yes | | | |
| | ate/Time Collected? | | Yes | | | |
| | ollectors name? | | Yes | | | |
| Sample P | reservation | | | | | |
| 21. Does | the COC or field labels indicate the samples were p | reserved? | No | | | |
| 22. Are sa | ample(s) correctly preserved? | | NA | | | |
| 24. Is lab | filtration required and/or requested for dissolved m | etals? | No | | | |
| Multipha | se Sample Matrix | | | | | |
| | the sample have more than one phase, i.e., multipha | ase? | No | | | |
| | , does the COC specify which phase(s) is to be anal | | NA | | | |
| | act Laboratory | | | | | |
| | amples required to get sent to a subcontract laborate | nru? | No | | | |
| | subcontract laboratory specified by the client and | • | | Subcontract Lab: NA | | |
| | | ar so who. | 141 5 | docontract Lab. NA | | |
| CHent II | <u>astruction</u> | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Date

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



Chain of Custody

Page __1_ of _1__

Received by OCD: 9/16/2025 5:48:06 AM

| | Clie | nt Inform | nation | | Inv | oice Information | | T | | | Lab | Use | e Onl | , | | T | | TA | T | - | | State | |
|---|------------------------|----------------------------|--------------------|--|--|--|-----------------|------------|---------|----------|---------|---------|-------------|----------------|------------|--------------|---------|---------|---------|---------|----------------|-----------------------------|--|
| Client W | VPX Energy P | NIST CLASS CO. | | | | Energy Production | Co | - | ab y | /OH | | - | lob N | - | DF. | | in | 10.01 | 3D | Std | NM | COUT | TX |
| | RDX 15 East | | | | Address: 5315 Bu | | minus | - 1 | 5 | 192 | 12 | | 0/0 | | | | K | 20 | 30 | 314 | × | 01 | |
| | Manager: An | | JAL 1 30 | | THE RESERVE THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TWIND TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN | arlsbad, NM, 88220 | | - | | Our | Ia | - | 110. | 10 | -00 | | | - | 10000 | | | Service Co. | STATE OF THE PARTY |
| - | 13000 W Co | | 100 | | Phone: 575-885- | CONTRACTOR OF THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER. | | | Г | | | - | Anah | vsls i | and N | Meth | hod | | | | EF | A Program | n |
| The second second | te, Zip Odes | water the same of the same | | | Email: jim.raley@ | | | | 1 | T | T | T | T | | T | T | T | 1 | T | | SDWA | CWA | RCRA |
| THE RESERVE AND ADDRESS OF THE PARTY OF THE | 32-305-6415 | | | | AND DESCRIPTION OF THE PARTY OF | VO: 21570459; PN: | | | 38 | | | | | | | 1 | | | | | | | |
| | MTXGeoGro | - | heny con | | | : nAPP2511255724 | , | | | 17 | S | | | | | | | | | | Complian | ce Y | or N |
| | | | | | AAAA 2 | 1232226 | 00 | | | 8015 | 100 | _ | | 0 | | 2 | | | | | PWSID# | | |
| | | | | Sample Infor | mation | cm 81 | 29/2 | 5 | | 0 0 | 30 th | 8021 | 8260 | 8 | 5 TX | Mets | | 20 | 2 | | 9 0 | | |
| Time Samples | Date Sampled | Matrix | No. of Contents | | Sample ID | | Depth | Lab | er | DRO/DRO | GRO/DR | STEX by | VOC by 8260 | Chloride 300.0 | TCEQ 1005 | RCRA 8 Metal | | эодря | - SOODE | | Sample Temp | Rema | erks |
| 9:10 | 8/22/2025 | 5 | 1 | | PH24 | | 0.5' | I | | | | | | | | | | X | | | 3.9 | Add | od |
| 9.20 | 8/22/2025 | 5 | 1 | | PH24 | | 1' | 1 | | | | | | | | | | х | | | 3.7 | IN # | Dor |
| 9:30 | 8/22/2025 | 5 | 1 | | PH24 | | 2' | 3 | | | | | | | | | | x | | | 3.1 | Olie | 11 |
| | | | | | | | | 0 | | | | | | | | | | | | | | 8125 | 120 |
| | | | | | 0412512 | 223 | | | | | 1 | 1 | 1 | | 1 | | | | | | | C | ne de |
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Report to:
Anna Byers







5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

WPX Energy - Carlsbad

Project Name: RDX 15 East Production Pad

Work Order: E508274

Job Number: 01058-0007

Received: 8/26/2025

Revision: 2

Report Reviewed By:

Walter Hinchman Laboratory Director 8/28/25

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

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

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

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

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

Date Reported: 8/28/25

Anna Byers 5315 Buena Vista Dr Carlsbad, NM 88220

Project Name: RDX 15 East Production Pad

Workorder: E508274

Date Received: 8/26/2025 7:00:00AM

Anna Byers,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/26/2025 7:00:00AM, under the Project Name: RDX 15 East Production Pad.

The analytical test results summarized in this report with the Project Name: RDX 15 East Production Pad apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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whinchman@envirotech-inc.com

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Lynn Jarboe

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Table of Contents

| Title Page | 1 |
|---|----|
| Cover Page | 2 |
| Table of Contents | 3 |
| Sample Summary | 4 |
| Sample Data | 5 |
| PH24 3' | 5 |
| PH24 4' | 6 |
| QC Summary Data | 7 |
| QC - Volatile Organics by EPA 8021B | 7 |
| QC - Nonhalogenated Organics by EPA 8015D - GRO | 8 |
| QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO | 9 |
| QC - Anions by EPA 300.0/9056A | 10 |
| Definitions and Notes | 11 |
| Chain of Custody etc. | 12 |

Sample Summary

| _ | | | | |
|---|-----------------------|------------------|----------------------------|----------------|
| ſ | WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | Reported: |
| ١ | 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| l | Carlsbad NM, 88220 | Project Manager: | Anna Byers | 08/28/25 11:05 |

| Client Sample ID | Lab Sample ID Matri | x Sampled | Received | Container |
|------------------|---------------------|-----------|----------|------------------|
| PH24 3' | E508274-01A Soil | 08/22/25 | 08/26/25 | Glass Jar, 2 oz. |
| PH24 4' | E508274-02A Soil | 08/22/25 | 08/26/25 | Glass Jar, 2 oz. |



| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|----------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 8/28/2025 11:05:49AM |

PH24 3' E508274-01

| | | E508274-01 | | | | |
|--|--------|------------|----------|----------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | lyst: SL | | Batch: 2535023 |
| Benzene | ND | 0.0250 | 1 | 08/26/25 | 08/26/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/26/25 | 08/26/25 | |
| Toluene | ND | 0.0250 | 1 | 08/26/25 | 08/26/25 | |
| p-Xylene | ND | 0.0250 | 1 | 08/26/25 | 08/26/25 | |
| o,m-Xylene | ND | 0.0500 | 1 | 08/26/25 | 08/26/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/26/25 | 08/26/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 86.7 % | 70-130 | 08/26/25 | 08/26/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | lyst: SL | | Batch: 2535023 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/26/25 | 08/26/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 94.1 % | 70-130 | 08/26/25 | 08/26/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | lyst: KH | | Batch: 2535022 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/26/25 | 08/26/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/26/25 | 08/26/25 | |
| Surrogate: n-Nonane | | 112 % | 61-141 | 08/26/25 | 08/26/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | lyst: DT | | Batch: 2535030 |
| Chloride | ND | 20.0 | 1 | 08/26/25 | 08/26/25 | |

| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | |
|-----------------------|------------------|----------------------------|----------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 8/28/2025 11:05:49AM |

PH24 4' E508274-02

| | | E300274-02 | | | | |
|--|--------|--------------------|----------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | st: SL | | Batch: 2535023 |
| Benzene | ND | 0.0250 | 1 | 08/26/25 | 08/26/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/26/25 | 08/26/25 | |
| oluene | ND | 0.0250 | 1 | 08/26/25 | 08/26/25 | |
| -Xylene | ND | 0.0250 | 1 | 08/26/25 | 08/26/25 | |
| ,m-Xylene | ND | 0.0500 | 1 | 08/26/25 | 08/26/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/26/25 | 08/26/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 86.8 % | 70-130 | 08/26/25 | 08/26/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | st: SL | | Batch: 2535023 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/26/25 | 08/26/25 | |
| urrogate: 1-Chloro-4-fluorobenzene-FID | | 92.9 % | 70-130 | 08/26/25 | 08/26/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | st: KH | | Batch: 2535022 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/26/25 | 08/26/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/26/25 | 08/26/25 | |
| Surrogate: n-Nonane | | 109 % | 61-141 | 08/26/25 | 08/26/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | st: DT | | Batch: 2535030 |
| Chloride | ND | 20.0 | 1 | 08/26/25 | 08/26/25 | |
| | | | | | | |



QC Summary Data

RDX 15 East Production Pad WPX Energy - Carlsbad Project Name: Reported: 5315 Buena Vista Dr Project Number: 01058-0007 Carlsbad NM, 88220 Project Manager: Anna Byers 8/28/2025 11:05:49AM **Volatile Organics by EPA 8021B** Analyst: SL Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % % Notes Blank (2535023-BLK1) Prepared: 08/26/25 Analyzed: 08/26/25 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250 Surrogate: 4-Bromochlorobenzene-PID 7.90 8.00 98.7 70-130 LCS (2535023-BS1) Prepared: 08/26/25 Analyzed: 08/26/25 4.50 90.1 70-130 5.00 Benzene 0.0250 Ethylbenzene 4.54 0.0250 5.00 90.7 70-130 4.56 0.0250 5.00 91.1 70-130 Toluene o-Xylene 4.63 0.0250 5.00 92.6 70-130 9.26 10.0 92.6 70-130 0.0500 p.m-Xvlene 92.6 70-130 13.9 15.0 Total Xylenes 0.0250 8.00 95.9 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.67 Matrix Spike (2535023-MS1) Source: E508270-01 Prepared: 08/26/25 Analyzed: 08/26/25 4.72 0.0250 5.00 ND 70-130 Benzene ND 94.9 70-130 Ethylbenzene 4.75 0.0250 5.00 Toluene 4.76 0.0250 5.00 ND 95.2 70-130 4.78 ND 95.5 70-130 5.00 0.0250 o-Xylene p,m-Xylene 9.66 0.0500 10.0 ND 96.6 70-130 0.0250 15.0 ND 70-130 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.90 8.00 Matrix Spike Dup (2535023-MSD1) Source: E508270-01 Prepared: 08/26/25 Analyzed: 08/26/25 4.75 0.0250 5.00 ND 95.1 70-130 0.683 27 ND 70-130 1.27 4.81 0.0250 5.00 96.1 26 Ethylbenzene Toluene 4 81 0.0250 5.00 ND 96.1 70-130 0.949 20 4.85 5.00 ND 97.0 70-130 1.49 25 o-Xylene 0.0250 23 9.80 10.0 ND 98.0 70-130 1.36 p,m-Xylene 0.0500



14.6

7.94

0.0250

15.0

8.00

ND

97.6

99.3

70-130

70-130

1.40

26

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

Surrogate: 1-Chloro-4-fluorobenzene-FID

QC Summary Data

| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | Reported: |
|-----------------------|------------------|----------------------------|----------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | _ |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 8/28/2025 11:05:49AM |

| Carlsbad NM, 88220 | | Project Manage | r: Ar | nna Byers | | | | 8 | /28/2025 11:05:49A |
|---|-----------------|-----------------------------|-------------------------|---------------------------|----------|---------------|-------------|-------------------|--------------------|
| | Non | halogenated | Organics l | by EPA 80 | 15D - G | RO | | | 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 |
| | mg/kg | mg kg | mg kg | mg/kg | 70 | /0 | 70 | 70 | Notes |
| Blank (2535023-BLK1) | | | | | | | Prepared: 0 | 8/26/25 An | alyzed: 08/26/25 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 8.51 | | 8.00 | | 106 | 70-130 | | | |
| LCS (2535023-BS2) | | | | | | | Prepared: 0 | 8/26/25 An | alyzed: 08/26/25 |
| Gasoline Range Organics (C6-C10) | 39.6 | 20.0 | 50.0 | | 79.1 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 8.71 | | 8.00 | | 109 | 70-130 | | | |
| Matrix Spike (2535023-MS2) | | | | Source: | E508270- | 01 | Prepared: 0 | 8/26/25 An | alyzed: 08/26/25 |
| Gasoline Range Organics (C6-C10) | 48.1 | 20.0 | 50.0 | ND | 96.1 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 8.32 | | 8.00 | | 104 | 70-130 | | | |
| Matrix Spike Dup (2535023-MSD2) | | | | Source: | E508270- | 01 | Prepared: 0 | 8/26/25 An | alyzed: 08/26/25 |
| Gasoline Range Organics (C6-C10) | 54.1 | 20.0 | 50.0 | ND | 108 | 70-130 | 11.8 | 20 | |

8.00

8.71

109

70-130

QC Summary Data

| WPX Energy - Carlsbad | Project Name: | RDX 15 East Production Pad | Reported: |
|-----------------------|------------------|----------------------------|----------------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | - |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 8/28/2025 11:05:49AM |

| Carlsbad NM, 88220 | | Project Manage | r: Ar | ına Byers | | | | : | 8/28/2025 11:05:49AM |
|---------------------------------|--------|--------------------|----------------|------------------|-----------|---------------|-------------|--------------|----------------------|
| | Nonha | logenated Or | ganics by l | EPA 8015I | D - DRO | /ORO | | | Analyst: KH |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2535022-BLK1) | | | | | | | Prepared: 0 | 8/26/25 A | nalyzed: 08/26/25 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| Surrogate: n-Nonane | 48.4 | | 50.0 | | 96.9 | 61-141 | | | |
| LCS (2535022-BS1) | | | | | | | Prepared: 0 | 8/26/25 A | nalyzed: 08/26/25 |
| Diesel Range Organics (C10-C28) | 234 | 25.0 | 250 | | 93.7 | 66-144 | | | |
| Surrogate: n-Nonane | 46.4 | | 50.0 | | 92.8 | 61-141 | | | |
| Matrix Spike (2535022-MS1) | | | | Source: | E508267-0 | 01 | Prepared: 0 | 8/26/25 A | nalyzed: 08/26/25 |
| Diesel Range Organics (C10-C28) | 258 | 25.0 | 250 | ND | 103 | 56-156 | | | |
| Surrogate: n-Nonane | 50.8 | | 50.0 | | 102 | 61-141 | | | |
| Matrix Spike Dup (2535022-MSD1) | | | | Source: | E508267-0 | 01 | Prepared: 0 | 8/26/25 A | nalyzed: 08/26/25 |
| Diesel Range Organics (C10-C28) | 255 | 25.0 | 250 | ND | 102 | 56-156 | 1.29 | 20 | |
| Surrogate: n-Nonane | 49.9 | | 50.0 | | 99.9 | 61-141 | | | |

Chloride

QC Summary Data

| WPX Energy - Carlsbad 5315 Buena Vista Dr | | Project Name: Project Number: | | 2DX 15 East Pt 1058-0007 | roduction I | Pad | | | Reported: |
|--|--------|----------------------------------|----------------|-----------------------------|-------------|---------------|-------------|--------------|----------------------|
| Carlsbad NM, 88220 | | Project Manager | | Anna Byers | | | | | 8/28/2025 11:05:49AM |
| | | Anions | by EPA | 300.0/9056 | 1 | | | | Analyst: DT |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2535030-BLK1) | | | | | | | Prepared: 0 | 8/26/25 A | analyzed: 08/26/25 |
| Chloride | ND | 20.0 | | | | | | | |
| LCS (2535030-BS1) | | | | | | | Prepared: 0 | 8/26/25 A | analyzed: 08/26/25 |
| Chloride | 252 | 20.0 | 250 | | 101 | 90-110 | | | |
| Matrix Spike (2535030-MS1) | | | | Source: | E508268- |)1 | Prepared: 0 | 8/26/25 A | analyzed: 08/26/25 |
| Chloride | 326 | 20.0 | 250 | 85.9 | 96.0 | 80-120 | | | |
| Matrix Spike Dup (2535030-MSD1) | | | | Source: | E508268- |)1 | Prepared: 0 | 8/26/25 A | analyzed: 08/26/25 |

250

20.0

85.9

93.6

80-120

1.92

20

320

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 15 East Production Pad | |
|-----------------------|------------------|----------------------------|----------------|
| 5315 Buena Vista Dr | Project Number: | 01058-0007 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Anna Byers | 08/28/25 11:05 |

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



Received by OCD: 9/16/2025 5:48:06 AM

| | Client Information Invoice Information | | | | | | Lab Use Only | | | | | | | | TAT | | | State | | | | |
|------------------------------|--|-------------------|----------------------|--------------------------|--------------------------|------------------------------|--------------|---------------|-----------------|-----------------|--------------|-------------|----------------|----------------|---------------|------------|-----------|------------|---|----------------------------|---------------------|--|
| Client: W | /PX Energy P | ermian, l | LLC. | | Company: Devor | Energy Production | Co. | Lab | b WO# | ŧ., | 5000 | 1 dol | lumb | er | . 1 | 0 21 | 0 3 | D Std | NN | 1 CO UT | TX | |
| | RDX 15 East | | | | Address: 5315 B | uena Vista Dr. | | E | 508 | 274 | 4 | 010 | 28.1 | 0007 |) | | 1 | | х | | | |
| Project N | Aanager: Ani | na Byers | | | City, State, Zip: C | Carlsbad, NM, 88220 |) | | | | | | | | | | | | | | | |
| Address: | 13000 W Co | unty Rd | 100 | | Phone: 575-885- | 7502 | | | | | - | Ana | ysis | and N | 1etho | d | | | 1 | PA Progra | am | |
| City, Stat | e, Zip Odes | sa,TX, 79 | 765 | | Email: jim.raley@ | dvn.com | | | | | | | T | T | T | | T | | SDWA | CWA | RCRA | |
| | 32-305-6415 | | | | | VO: 21570459; PN: | | | | | | | - 1 | | | | | | | | | |
| | MTXGeoGro | | henv.com | | | I: nAPP2511255724 | | | 20 | 2 | | | - 1 | | | | 1 | | Complia | nce Y | or N | |
| | | | | | EEEGO/EGGGS, III | | | | 801 | 801 | _ | | 0. | | S | | | 1 | PWSID : | t | | |
| | | | | Sample Infor | Information | | | | % P | 30 by | 802 | 8260 | 300. | t- 80 | RCRA 8 Metals | Met | Σ | | | p d | | |
| Time Sampled | Date Sampled | Matrix | No. of Containers | | Sample ID | | Depth | Lab Number | DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Chloride 300.0 | TCEQ 1005 - TX | RCRA 8 | BGDOC - NM | MGDOC. TX | | Sample Temp | Ren | narks | |
| 9:40 | 8/22/2025 | S | 1 | | PH24 | | 3' | J | | | | | | | | × | | | 3.9 | | | |
| 9:50 | 8/22/2025 | S | 1 | | PH24 | | 4' | 2 | | | | | | | | × | | | 3.6 | | | |
| | | | | | | | | | | | | | 7 | | | 1 | T | | | | | |
| | | | | | - 5 | | | | | | | | | | Ī | T | T | | | | | |
| | | | | | (1009) | | | | | | | | 1 | 1 | | 1 | T | 1 | | | | |
| | | | | 0819 | 5/2095 | | | | | | | | \dashv | \dagger | 1 | \dagger | + | | | | | |
| | | | | | | | | | | | | | \dashv | + | + | + | + | + | | | | |
| | | | | | | | | | | | | | \dashv | + | + | + | + | + | | | | |
| | | | | | | | | | (a | | | | + | + | + | + | + | + | | | | |
| | | | | | | | | | | | | | \dashv | + | - | + | + | + | | | | |
| | | | | | | | 2 | | | | | | | | | | | | | | | |
| Addition | al Instructio | ns: | | | | | | | | | | | | | | | | | | | | |
| Sampled by | : Edyte Konan | 0-01-00-01-20-01- | d authenticity | of this sample. I am awa | re that tampering with o | or intentionally mislabeling | | | | time of | f collec | tion is | | | ud and i | nay be | grour | nds for le | gal action. | | | |
| | ed by: (Signatur | 4 | P | 08125125 | 6:00 | Received by (Signatur | e Go | rzal | les | Date \$ | 25 | 5-2 | 5 | ime D | 60 | 0_ | | pre | servation | equiring th must be re | ceived on | |
| 0 (00 | ed by: (Signatur | * | | 8-25-25 | 143 ₆ | Received by: (Signatur | e) Na an | | А | Date | -74 | 5.7 | 5 | 14 | 36 | | | | | hey are sa ked on ice | | |
| Relinquish Mari | ed by: (Signatur | re) engo | lea | 8-25-25 | 1900 | Received by: (Senatur | ie N | lus | so | 6 | 3.2 | _5. | 29 | Time | 19 | 00 | | а | | it less than equent day | State Consideration | |
| Relingrish | drew | t [®] Mu | usso | Date 8.25.25 | 7300 | Redeived by: (Signatur | ul. | ai | n | Dete 8 | -20 | 5.0 | 5 | 70 | 0 | | | | | Use Only | - | |
| Relinquished by: (Signature) | | | | | Date | | | | Time | | | | | Ú | Y)N | | | | | | | |
| | trix: S - Soil, Sd - S | | | | | | Contain | | | | | | | | _ | | | | *************************************** | | | |
| Note: Sam | ples are discard | ded 14 days | after result | s are reported unless of | ther arrangements a | re made. Hazardous san | ples will ! | e return | ned to d | lient o | or dis | posed | of at t | he clie | nt expe | nse. T | he re | port for | the analy | is of the ab | ove | |

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 Inc.

Printed: 8/26/2025 11:11:42AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

| Client: | WPX Energy - Carlsbad | Date Received: | 08/26/25 | 07:00 | | Work Order ID: | E508274 |
|------------|---|--------------------|----------|-----------------|-----------|----------------|--------------|
| Phone: | (575) 200-6754 | Date Logged In: | 08/25/25 | 16:01 | | Logged In By: | Caitlin Mars |
| Email: | anna@etechenv.com | Due Date: | 08/26/25 | 07:00 (0 day TA | Γ) | | |
| | | | | | | | |
| Chain of | Custody (COC) | | | | | | |
| | he sample ID match the COC? | | Yes | | | | |
| 2. Does t | he number of samples per sampling site location ma | atch the COC | Yes | | | | |
| 3. Were s | amples dropped off by client or carrier? | | Yes | Carrier | : Courier | | |
| 4. Was th | e COC complete, i.e., signatures, dates/times, reque | ested analyses? | Yes | | | | |
| 5. Were a | Il samples received within holding time? Note: Analysis, such as pH which should be conducted i.e, 15 minute hold time, are not included in this disucss | | Yes | | | <u>Comment</u> | s/Resolution |
| Sample 7 | Turn Around Time (TAT) | | | | | | |
| 6. Did the | e COC indicate standard TAT, or Expedited TAT? | | Yes | | | | |
| Sample (| | | | | | | |
| | sample cooler received? | | Yes | | | | |
| 8. If yes, | was cooler received in good condition? | | Yes | | | | |
| 9. Was th | e sample(s) received intact, i.e., not broken? | | Yes | | | | |
| 10. Were | custody/security seals present? | | No | | | | |
| 11. If yes | , were custody/security seals intact? | | NA | | | | |
| 12. Was th | e sample received on ice? | | Yes | | | | |
| | Note: Thermal preservation is not required, if samples a 15 minutes of sampling | | | | | | |
| | OC for individual sample temps. Samples outside of | of 0°C-6°C will be | recorded | in comments. | | | |
| | <u>Container</u> | | | | | | |
| | queous VOC samples present? | | No | | | | |
| | OC samples collected in VOA Vials? | | NA | | | | |
| | head space less than 6-8 mm (pea sized or less)? | | NA | | | | |
| | trip blank (TB) included for VOC analyses? | | NA | | | | |
| 18. Are n | on-VOC samples collected in the correct containers | s? | Yes | | | | |
| 19. Is the | appropriate volume/weight or number of sample contain | iners collected? | Yes | | | | |
| Field La | <u>bel</u> | | | | | | |
| | field sample labels filled out with the minimum inf | formation: | | | | | |
| | ample ID? | | Yes | | | | |
| | Date/Time Collected? Collectors name? | | Yes | | | | |
| | Preservation | | Yes | | | | |
| | the COC or field labels indicate the samples were p | reserved? | No | | | | |
| | • | oreserved: | NA | | | | |
| | ample(s) correctly preserved? filtration required and/or requested for dissolved m | netalc? | No | | | | |
| | 1 | iciais. | 110 | | | | |
| | ase Sample Matrix | 0 | | | | | |
| | the sample have more than one phase, i.e., multipha | | No | | | | |
| 27. If yes | , does the COC specify which phase(s) is to be anal | lyzed? | NA | | | | |
| Subconti | act Laboratory | | | | | | |
| 28. Are s | amples required to get sent to a subcontract laborate | ory? | No | | | | |
| 29. Was a | subcontract laboratory specified by the client and | if so who? | NA | Subcontract L | ab: NA | | |
| Client I | nstruction_ | | | | | | |
| | | | | | | | |
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Date

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

Received by OCD: 9/16/2025 5:48:06 AM



Chain of Custody

Page __1_ of _1__

| | Clie | nt Inforn | nation | Invoice Information | | | | | Lab Use Only TAT | | | | | | | | AT | State | | | | | |
|---|--|-----------------|---------------------|---------------------|---|--------------------------|---------|---------------|---------------------------------|-----------------|--------------|---------------------|----------------|-------------|---------------|--------|------------|-----------------|-----|--|--------------------|---------|-----------------------|
| Client: W | PX Energy P | ermian, I | LC. | | Company: Devon | Energy Production | Co. | La | ab WC |)# | .11 | dot | Num | ber | - | 1D | 2D | 3D | Std | | NM | CO UT | TX |
| Project: | RDX 15 East | Production | on Pad | | Address: 5315 Bu | ena Vista Dr. | | E | 50 | 327 | 14 | 010 | 58 | 0007 | 7 | х | | | | | x | | |
| Project N | Aanager: An | na Byers | | | City, State, Zip: C | arlsbad, NM, 88220 |) | | | | | | 1200 | | | | | | | | | | |
| Address: | 13000 W Cd | ounty Rd | 100 | | Phone: 575-885-7 | 7502 | | | | | | Analysis and Method | | | | | | | | | | A Progr | am |
| City, Stat | e, Zip_Odes | sa,TX, 79 | 765 | | Email: jim.raley@ | dvn.com | | | | | | | | 1000 | | | | | 200 | SD | WA | CWA | RCRA |
| Phone: 4 | 32-305-6415 | 5 | | | Miscellaneous: WO: 21570459; PN: | | | | | | | | | | | | | | | | | | |
| Email: N | MTXGeoGro | up@etec | henv.com | | 22230/20985; IN: nAPP2511255724/ | | | | 13 | 015 | | | | | | | | 186 | | CONTROL OF THE | plianc | e Y | or N |
| | | | Vice of | | 100024 | 2322260 | 0 | | by 8015 by 8015 021 50 | | | | | XT alls | | | | 18.7 | 20 | PWS | SID# | | |
| | | | | Sample Info | mation | Cm | 8 28 | 25 | 70 g | 10 b | 80.2 | 825 | e 30 | 8 | Met | | NW. | 2 | | ole | a | | |
| Time Sampled | Date Sampled | Matrix | No of Containers | | Sample ID | | Depth | Lab Number | 10 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8250 | Chloride 300.0 | TCFQ 1005 - | RCRA 8 Metals | | BGDOC - NM | BGDOC - TX | | Sample | Тетр | Rer | narks |
| 9:40 | 8/22/2025 | S | 1 | | PH24 | | 3' | 1 | | | | | | | | | Х | | | 3. | 9 | Add | 20 |
| 9:50 | 8/22/2025 | S | 1 | | PH24 | | 4' | 2 | - | | | | | | | | х | | | 3. | 6 | WI # | Dor |
| | | | | | | | | | | | | | | | | | | | | | (| 7/100 | 1 |
| | | | | | - 5 | | | | | | | | | | | | | | | | | 2/20 | 75 |
| | | | | | 5/2095 | | | | | | | | | | | | | | | | | ONT | U) |
| | | | | 0819 | 3 | | | | - | | | | | | | | | | | 159 | | Cin | , |
| | | | | / | | | | | | - | | | | | | | 533 | | | | | | |
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| / | | | | | | | | | | | | | | | | | | | | | | | |
| Addition | al Instruction | ins: | | | | | | | | | | | | | | | | | | | | | |
| 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: Edyte Konan | | | | | | | | | | | | | | | | | | | | | | | |
| Relinquished by: (Signature) Date 08125/25 Time: 6:00 Received by: (Signature) Date 7-2: | | | | | | | | | - 25 | 5-2 | 5 | Time | 06 | 00 | | | | and the same of | | quiring thus the re | ermal ceived on | | |
| Relinduish | ed by: (Signatu | rel) | | 8-75-25 | 25 Time Received by: (Signature) Maris a Blotts | | | | | Pate | -24 | 5.7 | 5 | Time 14 | 130 | | | | | | | | mpled or at a temp |
| Relinquish 77 Laru | ed by: (Signatu | rel sngs | lia | 8-25-25 | Time Received by: (Swnature) _ A 7 | | | | | Date | 3.7 | | 29 | Time | 1 | 900 | 0 | | | above 0 but less than 6°C on subsequent days. | | | |
| Relinguish | idrew | t'Mu | usso | B.25.25 | Time Destring the ISI Andrew - All | | | | | Date | 8-20 | 6.8 | 5 | 7(| 00 | 0 - | | | | Lab Use Only Received on ice: | | | |
| | ed by: (Signatu | and the second | | Date | Time Received by: (Signature) | | | | | | e | | | Time | | | | | | | 0 | 2000 | |
| Sample Ma | trix: 5 - Soil, 5d - S | iolid, Sg - Slu | dge, A - Aque | ous, O - Other | | 4 | Contain | ner Typ | e: g - g | lass, | p - po | y/pla | stic, a | g - am | nber | glass, | V-1 | AOV | | | | | |
| | 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.

APPENDIX H

Correspondence & Notifications

P.O. Box 62228 Midland • TX • 79711 • Tel: 432-563-2200 • Fax: 432-563-2213



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 477075

QUESTIONS

| ı | Operator: | OGRID: |
|---|---------------------------|--|
| ı | WPX Energy Permian, LLC | 246289 |
| ı | Devon Energy - Regulatory | Action Number: |
| ı | Oklahoma City, OK 73102 | 477075 |
| ı | | Action Type: |
| ı | | [NOTIFY] Notification Of Sampling (C-141N) |

QUESTIONS

| Prerequisites | |
|------------------|---|
| Incident ID (n#) | nAPP2423222600 |
| Incident Name | NAPP2423222600 RDX 15 EAST PRODUCTION PAD @ 0 |
| Incident Type | Produced Water Release |
| Incident Status | Remediation Plan Approved |

| Location of Release Source | |
|----------------------------|----------------------------|
| Site Name | RDX 15 EAST PRODUCTION PAD |
| Date Release Discovered | 08/15/2024 |
| Surface Owner | Federal |

| Sampling Event General Information | |
|---|--|
| Please answer all the questions in this group. | |
| What is the sampling surface area in square feet | 2,401 |
| What is the estimated number of samples that will be gathered | 22 |
| Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC | 06/25/2025 |
| Time sampling will commence | 07:00 AM |
| Please provide any information necessary for observers to contact samplers | Please contact Erick Herrera at 432-305-6416 with any questions |
| Please provide any information necessary for navigation to sampling site | From intersection of Buck Jackson Rd and Pipeline Rd head West on Pipeline Rd for approx. 2.24 mi, head South for approx. 0.87 mi at the Y, Left for approx 1.34 mi, West for 0.55 mi, North for 0.14 mi, East for 0.18 mi, Northeast for 0.04 mi to GPS point (32.041814, -103.863988). |

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

CONDITIONS

Action 477075

CONDITIONS

| Operator: | OGRID: |
|---------------------------|--|
| WPX Energy Permian, LLC | 246289 |
| Devon Energy - Regulatory | Action Number: |
| Oklahoma City, OK 73102 | 477075 |
| | Action Type: |
| | [NOTIFY] Notification Of Sampling (C-141N) |

CONDITIONS

| Create By | d 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. | 6/19/2025 |
| 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. | 6/19/2025 |

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 477963

QUESTIONS

| Operator: | OGRID: |
|---------------------------|--|
| WPX Energy Permian, LLC | 246289 |
| Devon Energy - Regulatory | Action Number: |
| Oklahoma City, OK 73102 | 477963 |
| | Action Type: |
| | [NOTIFY] Notification Of Sampling (C-141N) |

QUESTIONS

| Prerequisites | |
|------------------|---|
| Incident ID (n#) | nAPP2423222600 |
| Incident Name | NAPP2423222600 RDX 15 EAST PRODUCTION PAD @ 0 |
| Incident Type | Produced Water Release |
| Incident Status | Remediation Plan Approved |

| Location of Release Source | |
|----------------------------|----------------------------|
| Site Name | RDX 15 EAST PRODUCTION PAD |
| Date Release Discovered | 08/15/2024 |
| Surface Owner | Federal |

| Sampling Event General Information | | |
|---|--|--|
| Please answer all the questions in this group. | | |
| What is the sampling surface area in square feet | 2,401 | |
| What is the estimated number of samples that will be gathered | 22 | |
| Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC | 06/26/2025 | |
| Time sampling will commence | 07:00 AM | |
| Please provide any information necessary for observers to contact samplers | Please contact Erick Herrera at 432-305-6416 with any questions | |
| Please provide any information necessary for navigation to sampling site | From intersection of Buck Jackson Rd and Pipeline Rd head West on Pipeline Rd for approx. 2.24 mi, head South for approx. 0.87 mi at the Y, Left for approx 1.34 mi, West for 0.55 mi, North for 0.14 mi, East for 0.18 mi, Northeast for 0.04 mi to GPS point (32.041814, -103.863988). | |

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

CONDITIONS

Action 477963

CONDITIONS

| Operator: | OGRID: |
|---------------------------|--|
| WPX Energy Permian, LLC | 246289 |
| Devon Energy - Regulatory | Action Number: |
| Oklahoma City, OK 73102 | 477963 |
| | 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. | 6/23/2025 |
| 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. | 6/23/2025 |

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 497424

QUESTIONS

| Operator: | OGRID: |
|---------------------------|--|
| WPX Energy Permian, LLC | 246289 |
| Devon Energy - Regulatory | Action Number: |
| Oklahoma City, OK 73102 | 497424 |
| | Action Type: |
| | [NOTIFY] Notification Of Sampling (C-141N) |

QUESTIONS

| Prerequisites | |
|------------------|---|
| Incident ID (n#) | nAPP2423222600 |
| Incident Name | NAPP2423222600 RDX 15 EAST PRODUCTION PAD @ 0 |
| Incident Type | Produced Water Release |
| Incident Status | Remediation Plan Approved |

| Location of Release Source | |
|----------------------------|----------------------------|
| Site Name | RDX 15 EAST PRODUCTION PAD |
| Date Release Discovered | 08/15/2024 |
| Surface Owner | Federal |

| Sampling Event General Information | |
|---|--|
| Please answer all the questions in this group. | |
| What is the sampling surface area in square feet | 2,401 |
| What is the estimated number of samples that will be gathered | 6 |
| Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC | 08/22/2025 |
| Time sampling will commence | 08:00 AM |
| Please provide any information necessary for observers to contact samplers | Please contact Erick Herrera at 432-305-6416 with any questions |
| Please provide any information necessary for navigation to sampling site | From intersection of Buck Jackson Rd and Pipeline Rd head West on Pipeline Rd for approx. 2.24 mi, head South for approx. 0.87 mi at the Y, Left for approx 1.34 mi, West for 0.55 mi, North for 0.14 mi, East for 0.18 mi, Northeast for 0.04 mi to GPS point (32.041814, -103.863988). |

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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

CONDITIONS

Action 497424

CONDITIONS

| Operator: | OGRID: |
|---------------------------|--|
| WPX Energy Permian, LLC | 246289 |
| Devon Energy - Regulatory | Action Number: |
| Oklahoma City, OK 73102 | 497424 |
| | 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. | 8/20/2025 |
| 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. | 8/20/2025 |

Erick Herrera

From: Hamlet, Robert, EMNRD < Robert.Hamlet@emnrd.nm.gov>

Sent: Wednesday, June 18, 2025 8:23 AM

To: Erick Herrera

Cc: Raley, Jim; NM TX Geo Group; Bratcher, Michael, EMNRD; Wells, Shelly, EMNRD **Subject:** (Final Extension) - WPX Energy - RDX 15 East Production Pad - Incident Number

nAPP2423222600

Erick,

A 90-day extension is approved. This will be the **final extension** for this release. Please have a remediation closure report uploaded to the OCD Permitting Portal no later than **September 16th, 2025**. Include this e-mail correspondence in the report.

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



From: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>

Sent: Tuesday, June 17, 2025 2:43 PM

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

Subject: FW: [EXTERNAL] WPX Energy Extension Request - RDX 15 East Production Pad - Incident Number

nAPP2423222600

From: Erick Herrera < erick@etechenv.com>
Sent: Tuesday, June 17, 2025 2:28 PM

To: Enviro, OCD, EMNRD < ocdonline, emnrd, EMNRD < emnrd.ocdonline@emnrd.nm.gov>

Cc: Raley, Jim < <u>iim.raley@dvn.com</u>>; NM TX Geo Group < <u>NMTXGeoGroup@etechenv.com</u>>

Subject: [EXTERNAL] WPX Energy Extension Request - RDX 15 East Production Pad - Incident Number nAPP2423222600

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

Good afternoon,

On behalf of WPX Energy Permian, LLC (WPX), Etech Environmental & Safety Solutions, Inc. (Etech) respectfully asks for a

90-day extension request for a report currently due on June 17th, 2025, associated with Incident Number nAPP2423222600 at the RDX 15 East Production Pad (Site). An additional inadvertent release of produced water occurred on April 22nd, 2025, assigned Incident Number nAPP2511255724, which overlapped the impacted area associated with Incident Number nAPP2423222600. As such, Incident Number nAPP2423222600 will need to be reinvestigated concurrently with Incident Number nAPP2511255724. Since the approval of the Site Characterization and Remediation Plan report for Incident Number nAPP2423222600, a depth to water boring was permitted and recently drilled near the Site to support the depth to groundwater determination, and an additional cultural survey was completed to accommodate delineation activities for the most recent Incident.

To provide enough time to conduct additional delineation activities based on updated Site conditions, review laboratory analytical results, and prepare a complete corrective action report, WPX requests a 90-day extension of the current of June 17th, 2025, deadline to September 15, 2025, for Incident Number nAPP2423222600.

Thank you,



Erick Herrera Lead Project Geologist/GIS Manager Etech Environmental & Safety Solutions, Inc. W: (432) 305-6416 C: (281) 777-4152

Erick Herrera

From: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>

Sent: Monday, July 21, 2025 3:02 PM

To: Erick Herrera

Cc: Raley, Jim; NM TX Geo Group; Bratcher, Michael, EMNRD

Subject: RE: [EXTERNAL] WPX Energy Extension Request - RDX 15 East Production Pad - Incident

Number nAPP2511255724

Good afternoon Erick,

A 90-day extension is approved for NAPP2511255724 RDX 15 EAST PRODUCTION PAD. A remediation plan or closure report must be submitted to the OCD Permitting website no later than October 20, 2025. Please include a copy of this and all notifications in the report to ensure the notifications are documented in the project file.

Kind regards,

Shelly

Shelly Wells * Environmental Specialist-Advanced Environmental Bureau EMNRD-Oil Conservation Division 1220 S. St. Francis Drive|Santa Fe, NM 87505 (505)469-7520 Shelly.Wells@emnrd.nm.gov http://www.emnrd.state.nm.us/OCD/

From: Erick Herrera <erick@etechenv.com> Sent: Monday, July 21, 2025 11:17 AM

To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>; ocdonline, emnrd, EMNRD <emnrd.ocdonline@emnrd.nm.gov>

Cc: Raley, Jim <jim.raley@dvn.com>; NM TX Geo Group <NMTXGeoGroup@etechenv.com>

Subject: [EXTERNAL] WPX Energy Extension Request - RDX 15 East Production Pad - Incident Number nAPP2511255724

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

Good morning,

On behalf of WPX Energy Permian, LLC (WPX), Etech Environmental & Safety Solutions, Inc. (Etech) respectfully asks for a 90-day extension request for a report currently due on July 21st, 2025, associated with Incident Number nAPP2511255724 at the RDX 15 East Production Pad (Site). The release extent of Incident Number nAPP2511255724 overlaps a portion of the area previously impacted by Incident Number nAPP2423222600, necessitating additional investigation and land access planning and permitting to ensure cultural and biological clearances. Land access has since been permitted and initial delineation has been completed, however, further investigation via delineation soil sampling is warranted to develop a complete remediation plan for both releases.

In order to provide enough time to conduct additional delineation activities based on updated Site conditions, review laboratory analytical results, and prepare a complete corrective action report, WPX requests a 90-day extension of the current July 21st, 2025, deadline to October 19th, 2025, for Incident Number nAPP2511255724.

Thank you,



Erick Herrera
Lead Project Geologist/GIS Manager
Etech Environmental & Safety Solutions, Inc.
W: (432) 305-6416
C: (281) 777-4152

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 505967

QUESTIONS

| Operator: | OGRID: |
|---------------------------|--|
| WPX Energy Permian, LLC | 246289 |
| Devon Energy - Regulatory | Action Number: |
| Oklahoma City, OK 73102 | 505967 |
| | Action Type: |
| | [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan) |

QUESTIONS

| Prerequisites | |
|------------------|---|
| Incident ID (n#) | nAPP2423222600 |
| Incident Name | NAPP2423222600 RDX 15 EAST PRODUCTION PAD @ I-15-26S-30E 2310S 990E |
| Incident Type | Produced Water Release |
| Incident Status | Remediation Plan Approved |

| Location of Release Source | |
|--|----------------------------|
| Please answer all the questions in this group. | |
| Site Name | RDX 15 EAST PRODUCTION PAD |
| Date Release Discovered | 08/15/2024 |
| Surface Owner | Federal |

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

| Nature and Volume of Release | |
|--|---|
| Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission. | |
| Crude Oil Released (bbls) Details | Not answered. |
| Produced Water Released (bbls) Details | Cause: Equipment Failure Production Tank Produced Water Released: 20 BBL Recovered: 15 BBL Lost: 5 BBL. |
| Is the concentration of chloride in the produced water >10,000 mg/l | Yes |
| Condensate Released (bbls) Details | Not answered. |
| Natural Gas Vented (Mcf) Details | Not answered. |
| Natural Gas Flared (Mcf) Details | Not answered. |
| Other Released Details | Not answered. |
| Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts) | Not answered. |

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QUESTIONS, Page 2

Action 505967

| QUESTIONS (conti | inue | þ |
|------------------|------|---|
|------------------|------|---|

| QUESTIONS (continued) | | |
|---|--|--|
| Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102 | OGRID: 246289 Action Number: 505967 | |
| Oklahoma Gity, GK 75102 | Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan) | |
| QUESTIONS | | |
| Nature and Volume of Release (continued) | | |
| Is this a gas only submission (i.e. only significant Mcf values reported) | No, according to supplied volumes this does not appear to be a "gas only" report. | |
| Was this a major release as defined by Subsection A of 19.15.29.7 NMAC | No | |
| Reasons why this would be considered a submission for a notification of a major release | Unavailable. | |
| With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. | e. gas only) are to be submitted on the C-129 form. | |
| Initial Response The responsible party must undertake the following actions immediately unless they could create a s | | |
| The source of the release has been stopped The impacted area has been secured to protect human health and the | True | |
| environment | True | |
| Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices | t 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. | |
| | iation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of evaluation in the follow-up C-141 submission. | |
| to report and/or file certain release notifications and perform corrective actions for releathe OCD does not relieve the operator of liability should their operations have failed to a | knowledge and understand that pursuant to OCD rules and regulations all operators are required asses which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or | |
| I hereby agree and sign off to the above statement | Name: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 09/16/2025 | |

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QUESTIONS, Page 3

Action 505967

QUESTIONS (continued)

Santa Fe, NM 87505

State of New Mexico

Operator OGRID: WPX Energy Permian, LLC 246289 Devon Energy - Regulatory Action Number: Oklahoma City, OK 73102 505967 Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

| Site Characterization | |
|---|---|
| Please answer all the questions in this group (only required when seeking remediation plan approva release discovery date. | l and beyond). This information must be provided to the appropriate district office no later than 90 days after the |
| 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 ar | nd 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 | Between 500 and 1000 (ft.) |
| 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 ½ and 1 (mi.) |
| Did the release impact areas not on an exploration, development, production, or storage site | No |

| Remediation Plan | | |
|-------------------------------------|---|--|
| Please answer all the questions tha | at apply or are indicated. This information must be provided to the | ne appropriate district office no later than 90 days after the release discovery date. |
| Requesting a remediation p | lan approval with this submission | Yes |
| Attach a comprehensive report dem | constrating the lateral and vertical extents of soil contamination a | associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC. |
| Have the lateral and vertical | extents of contamination been fully delineated | Yes |
| Was this release entirely con | ntained within a lined containment area | No |
| Soil Contamination Sampling: | (Provide the highest observable value for each, in milli | igrams per kilograms.) |
| Chloride | (EPA 300.0 or SM4500 CI B) | 17600 |
| TPH (GRO+DRO+MRO) | (EPA SW-846 Method 8015M) | 752 |
| GRO+DRO | (EPA SW-846 Method 8015M) | 267 |
| BTEX | (EPA SW-846 Method 8021B or 8260B) | 0 |
| Benzene | (EPA SW-846 Method 8021B or 8260B) | 0 |
| | MAC unless the site characterization report includes completed elines for beginning and completing the remediation. | efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, |
| On what estimated date will | the remediation commence | 12/31/2025 |
| On what date will (or did) the | e final sampling or liner inspection occur | 08/22/2025 |
| On what date will (or was) th | ne remediation complete(d) | 12/31/2025 |
| What is the estimated surface | ce area (in square feet) that will be reclaimed | 1608 |
| What is the estimated volum | e (in cubic yards) that will be reclaimed | 119 |
| What is the estimated surface | ce area (in square feet) that will be remediated | 6796 |
| What is the estimated volum | e (in cubic yards) that will be remediated | 119 |
| These estimated dates and measure | ements 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 505967

QUESTIONS (continued)

| Operator: | OGRID: |
|---------------------------|--|
| WPX Energy Permian, LLC | 246289 |
| Devon Energy - Regulatory | Action Number: |
| Oklahoma City, OK 73102 | 505967 |
| | Action Type: |
| | [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan) |

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 | R-360 Red bluff |
| 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 |

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

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

Name: James Raley Title: EHS Professional I hereby agree and sign off to the above statement Email: jim.raley@dvn.com Date: 09/16/2025

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

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

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QUESTIONS, Page 5

Action 505967

QUESTIONS (continued)

| Operator: | OGRID: |
|---------------------------|--|
| WPX Energy Permian, LLC | 246289 |
| Devon Energy - Regulatory | Action Number: |
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| | Action Type: |
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QUESTIONS

| Deferral Requests Only | |
|--|----|
| Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation. | |
| Requesting a deferral of the remediation closure due date with the approval of this submission | No |

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QUESTIONS, Page 6

Action 505967

QUESTIONS (continued)

| Operator: | OGRID: |
|---------------------------|--|
| WPX Energy Permian, LLC | 246289 |
| Devon Energy - Regulatory | Action Number: |
| Oklahoma City, OK 73102 | 505967 |
| | Action Type: |
| | [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan) |

QUESTIONS

| Sampling Event Information | |
|---|------------|
| Last sampling notification (C-141N) recorded | 497424 |
| Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC | 08/22/2025 |
| What was the (estimated) number of samples that were to be gathered | 6 |
| What was the sampling surface area in square feet | 2401 |

| 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 | No |

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CONDITIONS

Action 505967

CONDITIONS

| Operator: | OGRID: |
|---------------------------|--|
| WPX Energy Permian, LLC | 246289 |
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CONDITIONS

| Created By | Condition | Condition Date |
|------------|--|-------------------|
| rhamlet | The Remediation Plan is Conditionally Approved. The Variance Request for 400 ft2 floor confirmation sample size is approved. The release area will still need confirmation sidewall samples representing no more than 200 ft2. The Variance Request to use the Environmental Karst Study to ultimately determine the site as "stable" is approved. Any area designated as a "release area" or "area of concern" will need to have confirmation samples conducted within the entire boundary of that area, not just at delineation sample point locations that show contaminants over closure criteria standards. | 11/4/2025 |
| rhamlet | All samples must be analyzed for all constituents listed in Table I of 19.15.29.12 NMAC. Floor confirmation samples should be delineated/excavated to meet closure criteria standards from Table 1 of the OCD Spill Rule for site assessment/characterization/proven depth to water determination. Please make sure that the edge of the release extent is accurately defined. Sidewall/edge samples should be delineated/excavated to 600 mg/kg for chlorides and 100 mg/kg for TPH to define the edge of the release. The work will need to be completed in 90 days after the report has been reviewed. | 11/4/2025 |