

March 4, 2025

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

Re: Closure Request

Pinnacle State 2 Incident Number: nAB1732450165

Eddy County, New Mexico

To Whom it May Concern:

Ensolum, LLC (Ensolum), on behalf of WPX Energy Permian, LLC (WPX), has prepared this *Closure Request* to document excavation and soil sampling activities performed to address a produced water release at the Pinnacle State 2 (Site). Based on the excavation activities and analytical results from the soil sampling events, WPX is submitting this *Closure Request*, describing remediation that has occurred and requesting closure for Incident Number nAB1732450165.

BACKGROUND

The Site is located in Unit E, Section 36, Township 22 South, Range 28 East, in Eddy County, New Mexico (32.35043°, -104.04907°) and is associated with oil and gas exploration and production operations on New Mexico State Trust Land (STL) managed by New Mexico State Land Office (NMSLO) and leased by WPX.

On November 2, 2017, a low-boy trailer damaged a surface poly line, which runs along a lease road within a pipeline right-of-way (ROW), resulting in the release of 18 barrels (bbls) of produced water; approximately 13 bbls were recovered. RKI Exploration, the former owner and operator of the line, reported the release to the New Mexico Oil Conservation Division (NMOCD) on a Release Notification Form C-141 (Form C-141) on November 20, 2017. The release was assigned Incident Number nAB1732450165.

SITE CHARACTERIZATION AND CLOSURE CRITERIA

The Site was characterized to assess the applicability of Table I, Closure Criteria for Soils Impacted by a Release, of Title 19, Chapter 15, Part 29, (19.15.29) of the New Mexico Administrative Code (NMAC). Results from the characterization desktop review are presented on page 3 of the Form C-141, Site Assessment/Characterization.

The closest permitted groundwater well with depth to groundwater data is New Mexico Office of the State Engineer (NMOSE) well C 04416 with a depth to groundwater measurement greater than 55 feet below ground surface (bgs). The well is located 0.28 miles northeast of the Site and the most recent documented water level measurement was collected on March 31, 2020. All wells used for depth to groundwater determination are depicted on Figure 1 and the referenced well records are included in Appendix A.

Ensolum, LLC | Environmental, Engineering & Hydrogeologic Consultants 3122 National Park Highway | Carlsbad, NM 88220 | ensolum.com



The closest continuously flowing or significant watercourse to the Site is an intermittent dry wash, located approximately 929 feet northwest of the Site. The Site is greater than 200 feet from a lakebed, sinkhole, or playa lake and greater than 300 feet from an occupied residence, school, hospital, institution, church, or wetland. The Site is greater than 1,000 feet to a freshwater well or spring and is not within a 100-year floodplain or overlying a subsurface mine. The Site is not underlain by unstable geology (medium potential karst designation area). Site receptors are identified on Figure 1.

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

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

• TPH: 2,500 mg/kg

Chloride: 10,000 mg/kg

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

SITE ASSESSMENT AND DELINEATION SOIL SAMPLING ACTIVITIES

On June 19, 2023, Ensolum personnel visited the Site to evaluate the release extent based on information provided on the Form C-141 and visual observations. The release occurred next to a heavily trafficked lease road and cross lease road as well as within a pipeline ROW with seven documented surface and subsurface utility lines present. Vegetation observed within the release extent appeared to be consistent with vegetation surrounding the release extent, indicating the release did not stress or negatively affect the vegetation within the release.

Four delineation samples (SS01 through SS04) were collected from areas surrounding the release extent at the ground surface and two delineation soil samples (SS05 through SS06) were collected from areas within the release extent that could be completed via hand auger at depths ranging from the ground surface to 1.5 feet bgs. Ensolum personnel returned to the Site on June 27 and on August 3, 2023, to advance two potholes (PH01 and PH02) to total depths of 3 feet and 2 feet bgs, respectively, on the caliche road within the release extent via backhoe.

Delineation soil samples were field screened for volatile organic compounds (VOCs) utilizing a calibrated photoionization detector (PID) and a PetroFLAG® analyzer and chloride using Hach® chloride QuanTab® test strips. The release extent and soil sample locations were mapped utilizing a handheld Global Positioning System (GPS) unit and are depicted on Figure 2. Field screening results and observations from the potholes were logged on a lithologic/soil sampling logs, which are included in Appendix B. Photographic documentation was collected and a photographic log is included in Appendix C.

The soil samples were placed directly into pre-cleaned glass jars, labeled with the location, date, time, sampler name, method of analysis, and immediately placed on ice. The soil samples were transported under strict chain-of-custody procedures to Envirotech, Inc. (Envirotech) in Farmington, New Mexico, for analysis of the following contaminants of concern (COCs): BTEX following United States Environmental



Protection Agency (EPA) Method 8021B; TPH-GRO, TPH-DRO, and TPH-oil range organics (ORO) following EPA Method 8015M/D; and chloride following EPA Method 300.0.

Following a meeting between WPX, NMOCD, NMSLO, and Ensolum on September 25, 2023, to discuss a variance request for the Site, Ensolum personnel returned to the site on October 16, 2023, to address NMOCD's concerns and to complete additional delineation sampling. Delineation sample SS01 was recollected closer to the release extent and is designated as SS01A at ground surface. Two additional potholes, PH03 and PH04, were advanced via track hoe within the release extent to depths of 2 feet and 3 feet bgs, respectively. Two additional boreholes, BH02 and BH03, were advanced via hand auger within the release extent to a depth of 0.5-feet bgs. A third borehole, BH01, was advanced via hand auger to a depth of 1-foot bgs in the vicinity of sample point BH18-04. Due to the presence of multiple lay flat and poly lines in the vicinity of sample point BH18-04, heavy mechanical equipment could not be used to advance the borehole further; Ensolum personnel hit refusal with the hand auger at 1-foot bgs. On October 31, 2023, Ensolum personnel collected SS07 and SS08 at ground surface to further assess release extent. Samples were collected, screened, stored, and transported in the same manner as described above.

LABORATORY ANALYTICAL RESULTS

Laboratory analytical results for delineation soil samples SS01 through SS04 and SS01A, collected in the area surrounding the release extent, indicated all COC concentrations were in compliance with the Site Closure Criteria and with the reclamation requirement. Laboratory analytical results for preliminary soil samples SS05 through SS08, collected within the release extent, indicated all COC concentrations were in compliance with the Site Closure Criteria; however, the concentration of chloride in soil sample SS06, located between two pipelines adjacent to the main lease road, exceeded the reclamation requirement at the ground surface.

Laboratory analytical results from potholes PH01 through PH04 indicated all COCs were in compliance with the Site Closure Criteria; however, chloride concentrations in discrete pothole samples PH01@2' PH02@0', PH03@1' and PH04@0', all located on the two lease roads, exceeded the reclamation requirement. Laboratory analytical results for boreholes BH01 through BH03 indicated all COCs were in compliance with the Site Closure Criteria and with the reclamation requirement at ground surface to a depth of 1-foot bgs. Laboratory analytical results are summarized in Table 1 and the complete laboratory reports are included in Appendix D.

EXCAVATION AND CONFIRMATION SOIL SAMPLING ACTIVITIES

Prior to beginning excavation activities at the Site, an archaeological survey was completed. The survey determined that the release area was negative for cultural properties, and as such, the Cultural Properties Protection Rule (CPP) has been followed (see Appendix E).

The excavation of waste-containing soil was completed utilizing a tracked excavator, loader, hydro-vac, and belly dump trucks. To direct excavation activities, soil was field screened for TPH utilizing a PetroFLAG® soil analyzer system and chloride utilizing test strips. The excavation depth was variable, depending on field screening results and ranged from 0.5 feet to 4 feet bgs. Photographic documentation of excavation activities is included in Appendix C.

Beginning on January 28, 2025, 5-point composite confirmation samples were collected by placing five equivalent aliquots of soil into a 1-gallon, resealable plastic bag and homogenizing the samples by thoroughly mixing. Composite soil samples SW01 through SW09 were collected from the sidewalls of the excavation in the top 4 feet of the subsurface, with depths depending on excavation dimensions at



each location. Composite soil samples FS01 through FS46 were collected from the floor of the excavation at depths ranging from 0.5 feet to 4 feet bgs. The soil samples were collected, handled, and analyzed following the same procedures as described above.

The final excavation extent measured approximately 8,816 square feet. A total of approximately 680 cubic yards of waste-containing soil was removed during the excavation activities. The waste-containing soil was transported and properly disposed of at the Lea Land Disposal Facility. The excavation extent and excavation soil sample locations are presented in Figure 3.

LABORATORY ANALYTICAL RESULTS

Laboratory analytical results for excavation sidewall samples SW01 through SW09 and excavation floor samples FS01 through FS46 indicated all COC concentrations were compliant with the Site Closure Criteria and in compliance with the reclamation requirement. Laboratory analytical results are summarized in Tables 2 and 3 and laboratory analytical reports are included as Appendix D.

RECLAMATION PLAN

Portions of the release occurred off pad in the pasture, and as such, a reclamation requirement of 600 mg/kg chloride and 100 mg/kg TPH were applied to the top 4 feet of the subsurface that was impacted by the release per 19.15.29.13.D (1) NMAC for the top 4 feet of areas that will be reclaimed following remediation. The following Reclamation Plan proposes reclamation of the excavated area:

- The excavation will be backfilled with locally sourced caliche and topsoil to match surrounding grade will be applied in those areas in the pasture and off of the lease road. Approximately 1foot of topsoil will be placed on top of the caliche to support vegetative growth within the disturbed area:
- Soil in the vicinity of the release includes: Simona-Bippus complex, 0 to 5 percent slopes according to the United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) Web Soil Survey completed on November 27, 2023;
- The backfilled areas will be seeded utilizing a weed-free seed mix designed by the NMSLO to meet reclamation standards for this region, which will be: NMSLO Sandy Loam (SL) Mixture;
- The seed mixture will be distributed with either a push broadcaster seed spreader, tractor operated broadcast seed spreader, drill seeding, or other means;
- Application of the seed mixture will be at a coverage of 10 pounds of seeds per acre of reclaimed
 pasture with distribution by a drilling method or 20 pounds of seeds per acre of reclaimed pasture
 with distribution by a broadcast method;
- Erosion control management is not anticipated, but if needed, will potentially include:
 - o The placement of waddles in areas with a propensity for high run off rates;
 - Straw cover if high winds are anticipated to support moisture retention and limit wind from blowing seeds away before they have had time to germinate; and/or
 - Other erosional control best management practices (BMP) as necessary to support timely and healthy regrowth of vegetation in disturbed areas;
- Seeding is anticipated to be completed in the Spring when temperatures and precipitation is most conducive for vegetation growth. In general, seeding should occur approximately one month after the last frost in the Spring up until approximately one month prior to the first fall frost. NMSLO

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has recognized the optimal time to seed is between July and early September, which will be adhered to for this Site;

- Annual inspections (at a minimum) will take place on the location until revegetation is consistent
 with local natural vegetation density. The Site will be inspected the following Fall to assess the
 success of regrowth. If necessary, an additional application of the NMSLO-approved pure live
 seed mixture will be applied as well as any needed BMPs will be installed to support growth and
 limit erosion;
- Upon completion of revegetation, a copy of the C-103 submitted to NMOCD will also be submitted to NMSLO for final inspection and release.

CLOSURE REQUEST

Site assessment and excavation activities were conducted at the Site to address the November 2017 release of produced water. Following remediation efforts, 46 composite confirmation floor soil samples (FS01 through FS46) and 9 composite confirmation sidewall samples (SW01 though SW09) were collected. Laboratory analytical results for the excavation soil samples, collected from the final excavation extent, indicated all COC concentrations were in compliance with Site Closure Criteria and with the reclamation requirement in the top 4 feet of soil. Based on the soil sample analytical results, no further remediation was required. Reclamation will be completed as described above.

Based on horizontal and vertical delineation sampling, depth to groundwater greater than 55 feet bgs, and confirmation soil sample laboratory analytical results in compliance with their respective Closure Criteria and reclamation requirement, WPX believes these remedial actions have been protective of human health, the environment, and groundwater. As such, WPX respectfully requests closure for Incident Numbers nAB1732450165.

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

Sincerely, **Ensolum, LLC**

Ashley Giovengo Senior Engineer Daniel R. Moir, PG Senior Managing Geologist

cc: Jim Raley, WPX

NMSLO



Appendices:

Figure 1 Site Receptor Map

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

Table 1 Soil Sample Analytical Results (Delineation Soil Samples)
 Table 2 Soil Sample Analytical Results (Confirmation Soil Samples)
 Table 3 Soil Sample Analytical Results (Sidewall Soil Samples)

Appendix A Well Log and Record

Appendix B Lithologic Soil Sampling Logs

Appendix C Photographic Log

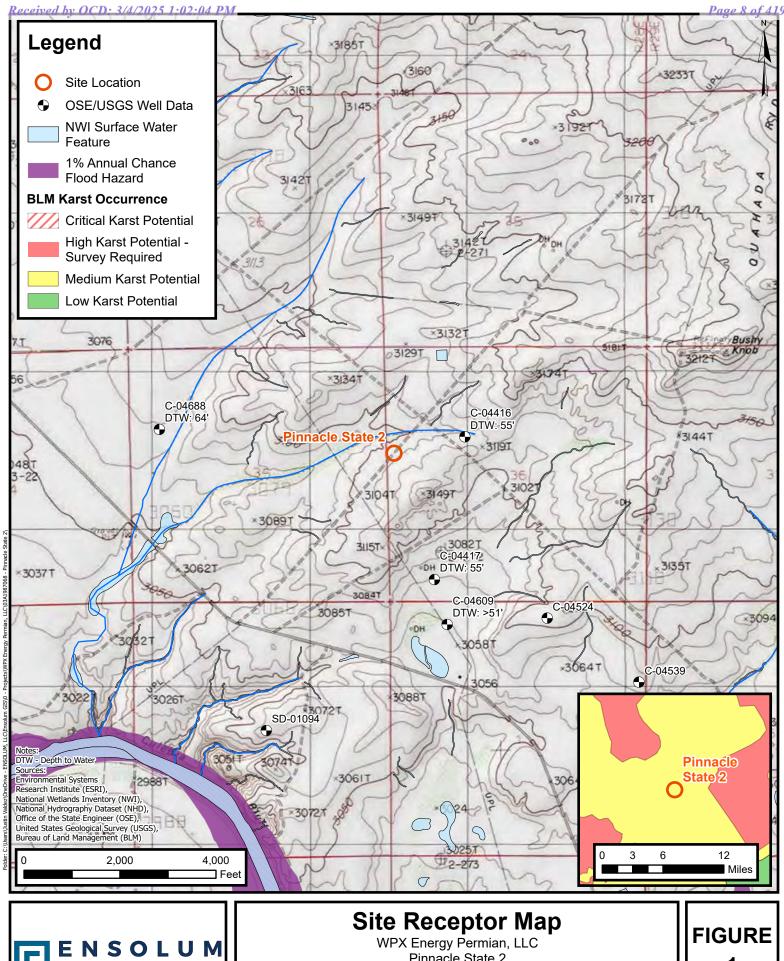
Appendix D Laboratory Analytical Reports & Chain-of-Custody Documentation

Appendix E NMSLO Cultural Resources Cover Sheet

Appendix F NMOCD Correspondence



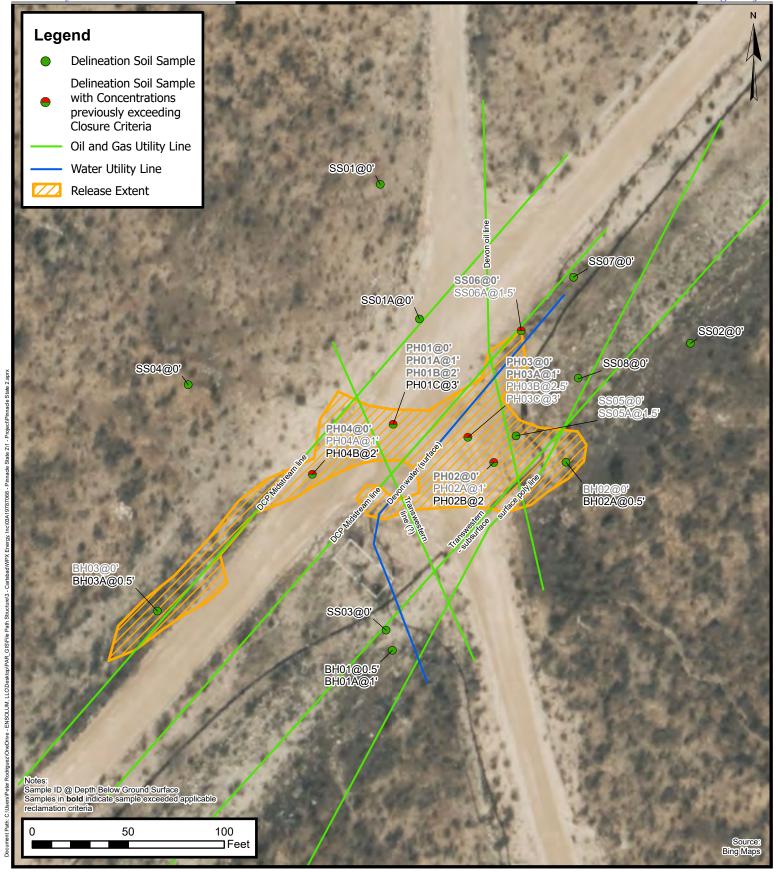
FIGURES





Pinnacle State 2 Incident Number: nAB1732450165 Unit E, Section 36, T 22S, R 28E Eddy County, New Mexico

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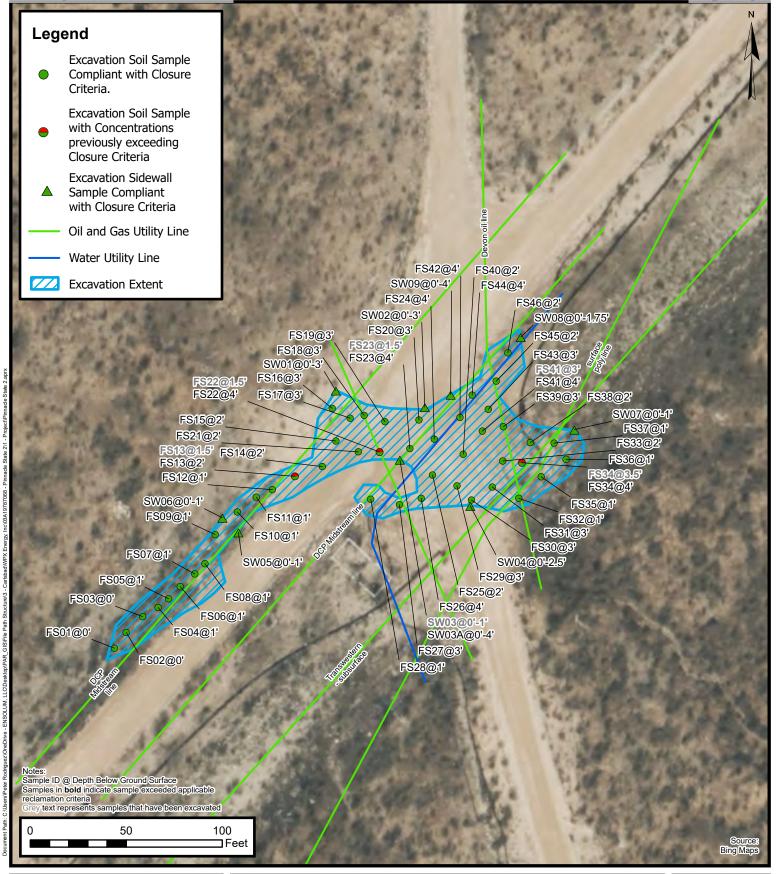




Delineation Soil Sample Locations

WPX Energy Permian, LLC
Pinnacle State 2
Incident Number: NAB1732450165
Unit E, Section 36, T 22S, R 28E
Lea County,New Mexico

FIGURE 2





Excavation Soil Sample Locations

WPX Energy Permian, LLC
Pinnacle State 2
Incident Number: NAB1732450165
Unit E, Section 36, T 22S, R 28E
Lea County,New Mexico

FIGURE 3



TABLES



TABLE 1

SOIL SAMPLE ANALYTICAL RESULTS

Pinnalce State #002 **WPX Energy Permian, LLC** Eddy County, New Mexico

				Eaa	y County, New M	exico				
Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I	Closure Criteria	(NMAC 19.15.29)	10	50	NE	NE	NE	1,000	2,500	10,000
				Delir	neation Soil Sar	nples				
SS01	6/19/2023	0	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
SS01A	10/16/2023	0	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	34
SS02	6/19/2023	0	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	137
SS03	6/19/2023	0	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
SS04	6/19/2023	0	<0.0250	< 0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
SS05	6/19/2023	0	< 0.0250	< 0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	519
SS05A	6/19/2023	1.5	< 0.0250	< 0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	579
SS06	6/19/2023	0	< 0.0250	< 0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	704
SS06A	6/19/2023	1	< 0.0250	< 0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	190
SS07	10/31/2023	0	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
SS08	10/31/2023	0	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	38
PH01	6/27/2023	0	< 0.0250	< 0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	1,340
PH01A	6/27/2023	1	< 0.0250	< 0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	1,110
PH01B	6/27/2023	2	< 0.0250	< 0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	744
PH01C	8/3/2023	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	320
PH02	6/27/2023	0	< 0.0250	0.0846	<20.0	<25.0	<50.0	<20.0	<20.0	2,800
PH02A	6/27/2023	1	<0.0250	< 0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	449
PH02B	6/27/2023	2	< 0.0250	< 0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	593

Notes:

bgs: below ground surface

mg/kg: milligrams per kilogram

NMOCD: New Mexico Oil Conservation Division

NMAC: New Mexico Administrative Code

Grey text represents samples that have been excavated

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

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

GRO: Gasoline Range Organics DRO: Diesel Range Organics ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

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



TABLE 1 - CONT'D

SOIL SAMPLE ANALYTICAL RESULTS

Pinnalce State #002 WPX Energy Permian, LLC Eddy County, New Mexico

				Eaa	y County, New M	exico				
Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I	Closure Criteria	(NMAC 19.15.29)	10	50	NE	NE	NE	1,000	2,500	10,000
				Delir	neation Soil Sai	nples				
PH03	10/16/2023	0	< 0.0250	0.109	<20.0	<25.0	<50.0	<20.0	<20.0	2,230
PH03A	10/16/2023	1	< 0.0250	< 0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	798
PH03B	10/16/2023	2.5	< 0.0250	< 0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	475
PH03C	10/16/2023	3	< 0.0250	< 0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	262
PH04	10/16/2023	0	< 0.0250	0.056	<20.0	<25.0	<50.0	<20.0	<20.0	2,200
PH04A	10/16/2023	1	< 0.0250	< 0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	379
PH04B	10/16/2023	2	<0.0250	< 0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	265
BH01	10/16/2023	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	25
BH01A	10/16/2023	1	< 0.0250	0.185	<20.0	<25.0	<50.0	<20.0	<20.0	58
BH02	10/16/2023	0	< 0.0250	< 0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
BH02A	10/16/2023	0.5	<0.0250	< 0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
BH03	10/16/2023	0	< 0.0250	< 0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
BH03A	10/16/2023	0.5	<0.0250	< 0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0

Notes:

bgs: below ground surface

mg/kg: milligrams per kilogram

NMOCD: New Mexico Oil Conservation Division

NMAC: New Mexico Administrative Code

Grey text represents samples that have been excavated

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

GRO: Gasoline Range Organics DRO: Diesel Range Organics ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon

TETT. TOTAL FETTOLEUM THY GOOD AND ON

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

[&]quot;<": Laboratory Analytical result is less than reporting limit

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



TABLE 2 SOIL SAMPLE ANALYTICAL RESULTS Pinnalce State #002

					Energy Permian County, New Me					
Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I	Closure Criteria	(NMAC 19.15.29)	10	50	NE	NE	NE	1,000	2,500	10,000
				Excava	tion Floor Soil S	Samples				
FS01	1/28/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	26.8
FS02	1/28/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	46.5
FS03	1/28/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS04	1/29/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS05	1/29/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS06	1/29/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	44.9
FS07	1/29/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	85.8
FS08	1/29/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	156
FS09	1/29/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	95.1
FS10	1/29/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	58.4
FS11	1/29/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	49.6
FS12	1/28/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	454
FS13	1/28/2025	1.5	< 0.0250	< 0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	669
FS13	2/4/2025	1.75	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	152
FS14	1/28/2025	1.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	273
FS15	1/28/2025	1.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	314
FS16	1/28/2025	3	< 0.0250	< 0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	533
FS17	1/29/2025	3	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	21.8
FS18	1/29/2025	3	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	308
FS19	1/29/2025	3	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	282
FS20	1/29/2025	3	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	281
FS21	1/29/2025	1.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	147
FS22	1/29/2025	1.5	< 0.0250	< 0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,040
FS22	2/6/2025	4	<0.0250	< 0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	593
FS23	1/29/2025	1.5	< 0.0250	< 0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,290
FS23	2/6/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	438
FS24	2/5/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,070
FS25	2/4/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	282
FS26	2/5/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	658
FS27	2/5/2025	3	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	406
FS28	2/6/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	197
FS29	2/5/2025	2.5	< 0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	510

TABLE 2 - CONT'D

SOIL SAMPLE ANALYTICAL RESULTS

Pinnalce State #002 WPX Energy Permian, LLC Eddy County, New Mexico

				Luuj	County, New IVI	CAICO				
Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I	Closure Criteria	(NMAC 19.15.29)	10	50	NE	NE	NE	1,000	2,500	10,000
				Excava	tion Floor Soil S	Samples				
FS30	1/31/2025	2.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	388
FS31	1/31/2025	2.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	586
FS32	1/31/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	430
FS33	2/6/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	365
FS34	1/31/2025	3.5	< 0.0250	< 0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	823
FS34	2/5/2025	4	< 0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	374
FS35	1/30/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	355
FS36	1/30/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	182
FS37	1/30/2025	0.5	< 0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	217
FS38	2/4/2025	1.5	< 0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	276
FS39	2/4/2025	3	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	56.7
FS40	2/4/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	369
FS41	2/4/2025	3	< 0.0250	< 0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	823
FS41	2/21/2025	4	< 0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	630
FS42	2/5/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	544
FS43	2/4/2025	3	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	113
FS44	2/5/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	946
FS45	2/5/2025	1.75	< 0.0250	< 0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	284
FS46	2/5/2025	1.75	< 0.0250	< 0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	262

Notes:

bgs: below ground surface

mg/kg: milligrams per kilogram

NMOCD: New Mexico Oil Conservation Division

NMAC: New Mexico Administrative Code

Grey text represents samples that have been excavated

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

GRO: Gasoline Range Organics
DRO: Diesel Range Organics

ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

[&]quot;<": Laboratory Analytical result is less than reporting limit

Concentrations in both exceed the twinood rable rollosure official of reclamation standard where applicable.

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



GRO: Gasoline Range Organics

TPH: Total Petroleum Hydrocarbon

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

DRO: Diesel Range Organics

ORO: Oil Range Organics

TABLE 3

SOIL SAMPLE ANALYTICAL RESULTS

Pinnalce State #002 **WPX Energy Permian, LLC**

				Eddy	/ County, New Mo	exico				
Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I	Closure Criteria	(NMAC 19.15.29)	10	50	NE	NE	NE	1,000	2,500	10,000
				Sid	ewall Soil Sam	oles				
SW01	1/29/2025	0-3	<0.0250	<0.0500	<20.0	39.8	<50.0	39.8	39.8	582
SW02	1/29/2025	0-3	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	480
SW03	1/29/2025	0-1	<0.0250	< 0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	721
SW03A	2/6/2025	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	239
SW04	1/31/2025	0-2.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	132
SW05	2/4/2025	0-1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	25.4
SW06	2/4/2025	0-1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	51.5
SW07	2/4/2025	0-1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	47.6
SW08	2/5/2025	0-1.75	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	223
SW09	2/5/2025	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	266

Notes:

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

NMOCD: New Mexico Oil Conservation Division

NMAC: New Mexico Administrative Code

Grey text represents samples that have been excavated

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

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

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



APPENDIX A

Well Log and Record



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

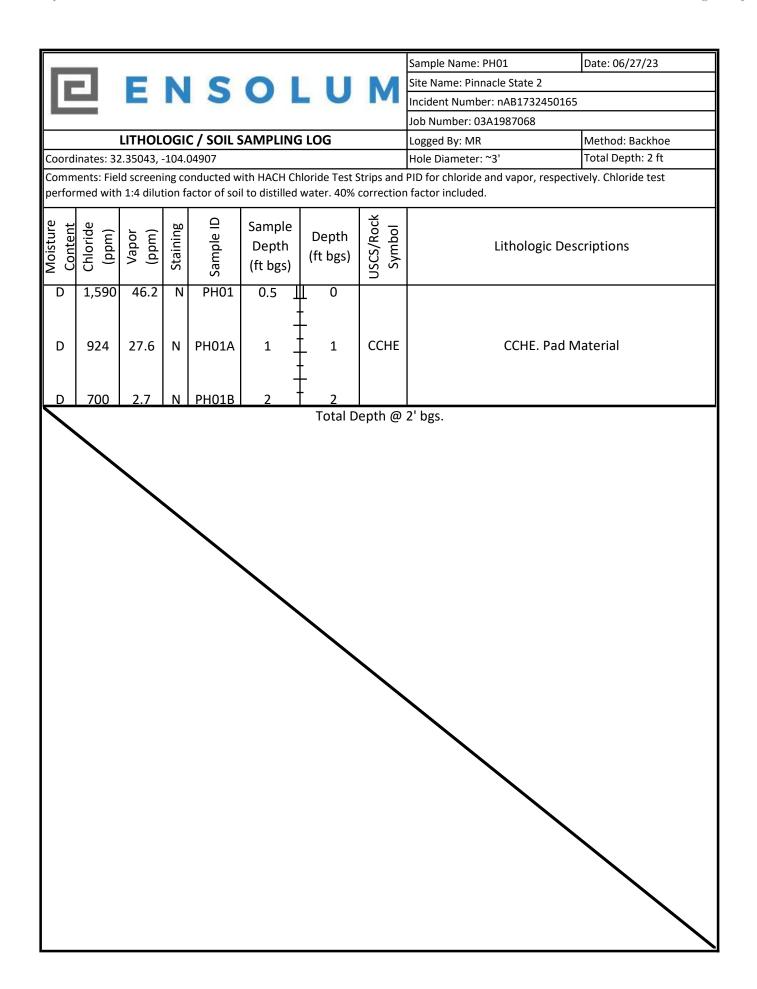
NO	OSE POD NO POD1	O. (WELL NO	D.)		WELL TAG ID NO. Well Tag ID No.	t Issue	ed	OSE FILE NO	(S).			
LOCATI	WELL OWN WPX Ene)					PHONE (OPTI	ONAL)			
VELL L	WELL OWN 5315 Buer	ER MAILING na Vista D		_				CITY Carlsbad		STATE NM 88220	ZIP	
GENERAL AND WELL LOCATION	WELL	11	DI	EGREES 32	MINUTES 21	SECO 04	4.8 * ACCURACY		/ REQUIRED: ONE TEN	TH OF A SECOND		
TER	(FROM G	PS) LO	NGITUDE	-104	02	39	9.4 W	* DATUM RE	QUIRED: WGS 84			
1. GEN			NG WELL LOCATION TO acle State #004	STREET ADD	RESS AND COMMON I	LANDM	IARKS PLS	S (SECTION, TO	WNSHJIP, RANGE) WF	IERE AVAILABLE		
	LICENSE NO		NAME OF LICENSED	DRILLER	Mark Mumby			NAME OF WELL DRILLING COMPANY HRL Compliance Solutions				
	DRILLING STARTED 3/31/2020		DRILLING ENDED 3/31/2020	DEPTH OF COMPLETED WELL (FT) 55			BORE HOLE DEPTH (FT) 55		DEPTH WATER FIRST ENCOUNTERED (FT) Water was not encountered			
VIION	COMPLETE	D WELL IS:	ARTESIAN	✓ DRY HO	LE SHALLOW	UNCO	ONFINED)		STATIC WATER LEVEL IN COMPLETED WELL (FT) Water was not present in the well after 48-hou			
	DRILLING F	LUID:	AIR	MUD ADDITIVES – SPECIFY:								
RM	DRILLING N	ETHOD:	ROTARY	П намме	R CABLE TO	OL	OTHE.	R - SPECIFY:	Hollo	w Stem Auger		
NFO	DEPTH	(feet bgl)	BORE HOLE	CASING	MATERIAL AND/	OR			CASING	GLODIGWILL		
2. DRILLING & CASING INFORMATION	FROM TO		DIAM (inches)	GRADE (include each casing string, and note sections of screen)		ınd	CONN	ASING NECTION YPE ling diameter)	INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)	
Ü	0	45	6.25		Blank PVC			Thread	2.0	0.154	0.010	
JNG 9	45	55	6.25	Factory	Slotted PVC Screen	n	Flush	1 Thread	2.0	0.154	0.010	
RILL												
2. D												
								-				
٦	DEPTH (feet bgl) BORE HOLE DIAM (inches)			LIST ANNULAR SEAL MATERIAL AN GRAVEL PACK SIZE-RANGE BY INTER					AMOUNT (cubic feet)			
RIA	FROM	FROM TO DIAM. (inches)			No Annular Seal Material or Gravel Pack				None	TEACEN	ALIVI	
ATE					10 1111101111		. 0.0.0.	•	11000			
AR N									\			
VUL,												
3. ANNULAR MATERIAL												
43												
EOP	OSE INTER	NAI IICE	1	1				W/D 2	WEIL DECORD	& LOG (Version 04/3	0/101	
	NO.	HAL USE			POD NO.			TRN N		* FOO (A CISION 04/3	0/17)	
LOC	ATION							WELL TAG II	O NO.	PAGE	1 OF 2	

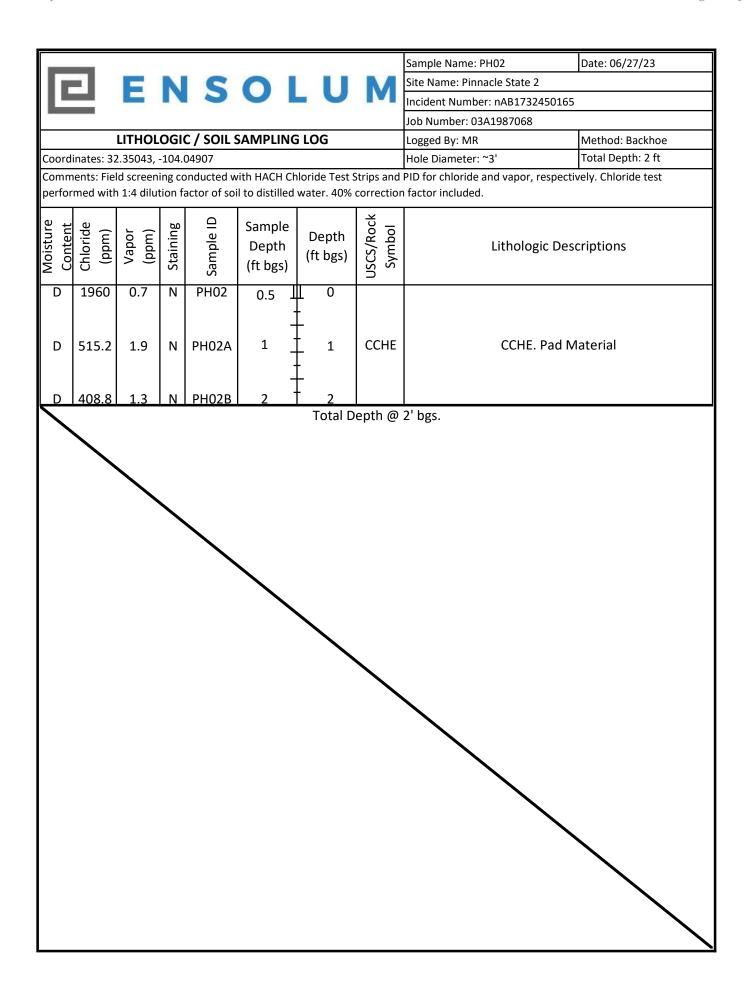
	DEPTH (feet bgl)		COLOR AND TYPE OF MATERIAL ENCOUNTER	ED		ESTIMATED			
	FROM	то	THICKNESS (feet)	INCLUDE WATER-BEARING CAVITIES OR FRACTUR (attach supplemental sheets to fully describe all un	E ZONES	WATER BEARING? (YES / NO)	YIELD FOR WATER- BEARING ZONES (gpm)			
	0	55	55	Silt/Sand with Interbedded caliche		Y /N	0.00			
						Y N				
						Y N				
						Y N				
						Y N				
E						Y N				
WE						Y N				
GOF						Y N				
Ŏ						Y N				
GIC						Y N				
OTO						Y N				
GE						Y N				
4. HYDROGEOLOGIC LOG OF WELL		-				Y N				
H.H			-			Y N				
,						Y N				
						Y N				
	-					Y N				
						Y N				
						Y N				
						Y N				
	METHOD II	SED TO ES	TIMATE VIELDA	OF WATER-BEARING STRATA.	тот	Y N				
	PUME		_	BAILER OTHER - SPECIFY: Water Not Encounter	March	AL ESTIMATED LL YIELD (gpm):	0.00			
NO	WELL TEST			.CH A COPY OF DATA COLLECTED DURING WELL TESTI IE, AND A TABLE SHOWING DISCHARGE AND DRAWDOV						
TEST; RIG SUPERVISION	MISCELLAN	NEOUS INF	VV ZL	ll was drilled to determine depth to groundwater in the are s monitored for the presence of water 48-hours after drillin well at this time. The well was subsequently abandoned or	g was compic	vas a temporary we ete; water was not e	ll. The well encountered in			
S. TES	PRINT NAM Kalvin (Kell		RILL RIG SUPER	/ISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WEI	L CONSTRU	CTION OTHER THA	AN LICENSEE:			
6. SIGNATURE	BY SIGNING BELOW, I CERTIFY THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND COR									
FOR	R OSE INTERN	IAL USE		WR-	20 WELL RE	CORD & LOG (Vers	ion 04/30/2019)			
FIL	E NO.				NO.					
LOG	CATION			WELL TAG	ID NO.		PAGE 2 OF 2			

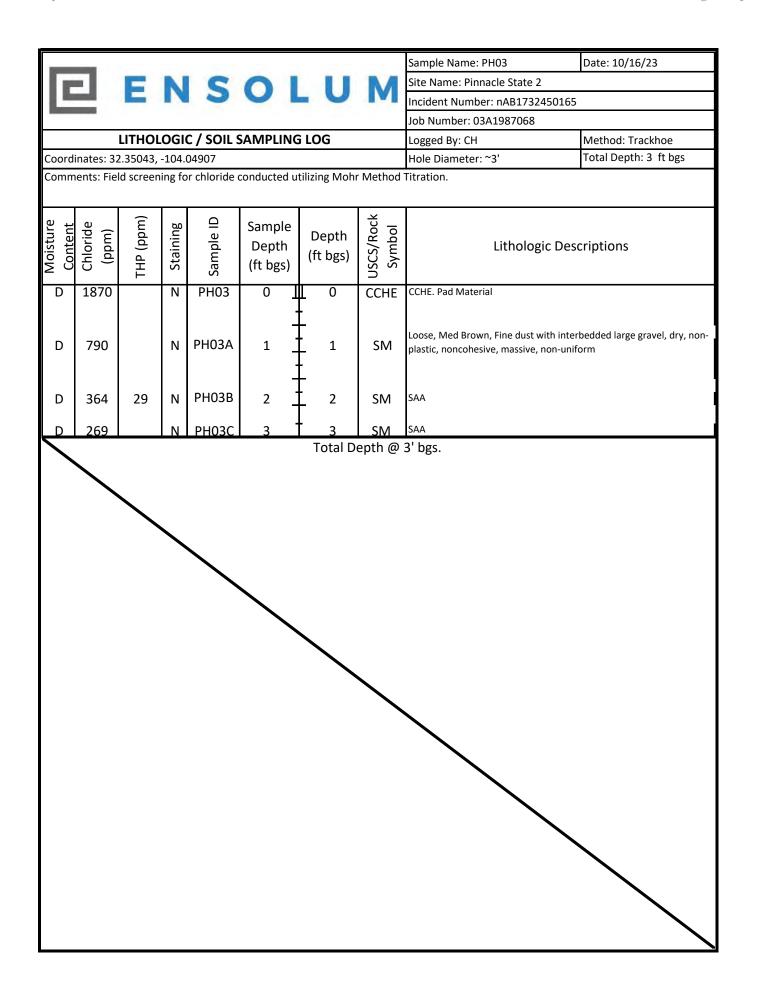


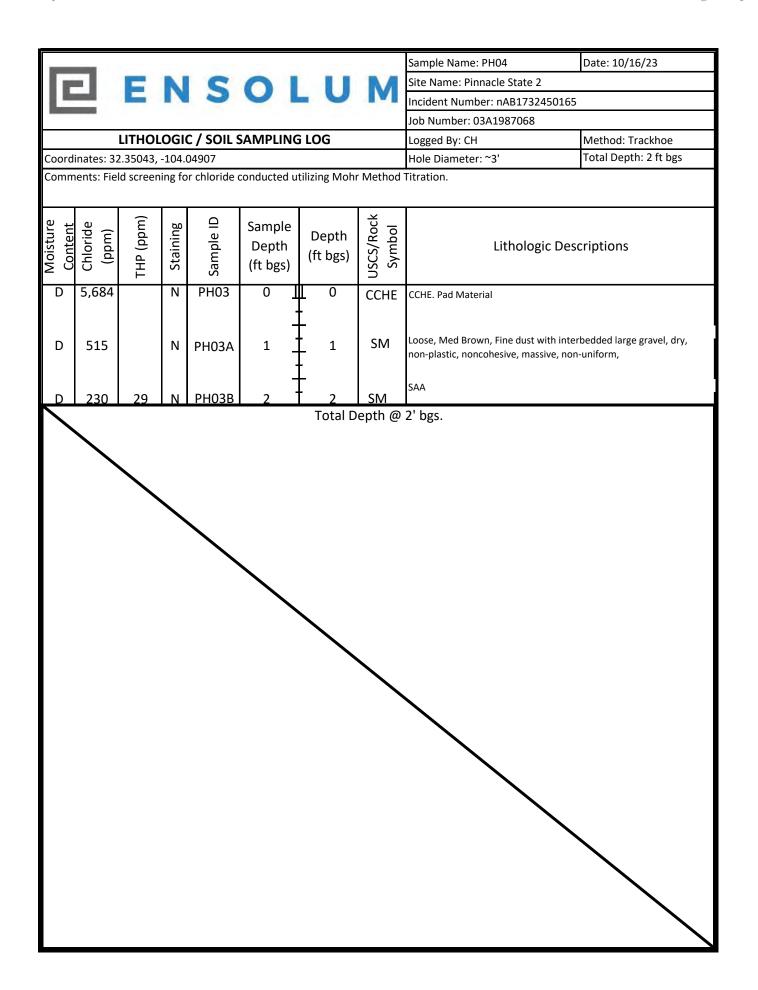
APPENDIX B

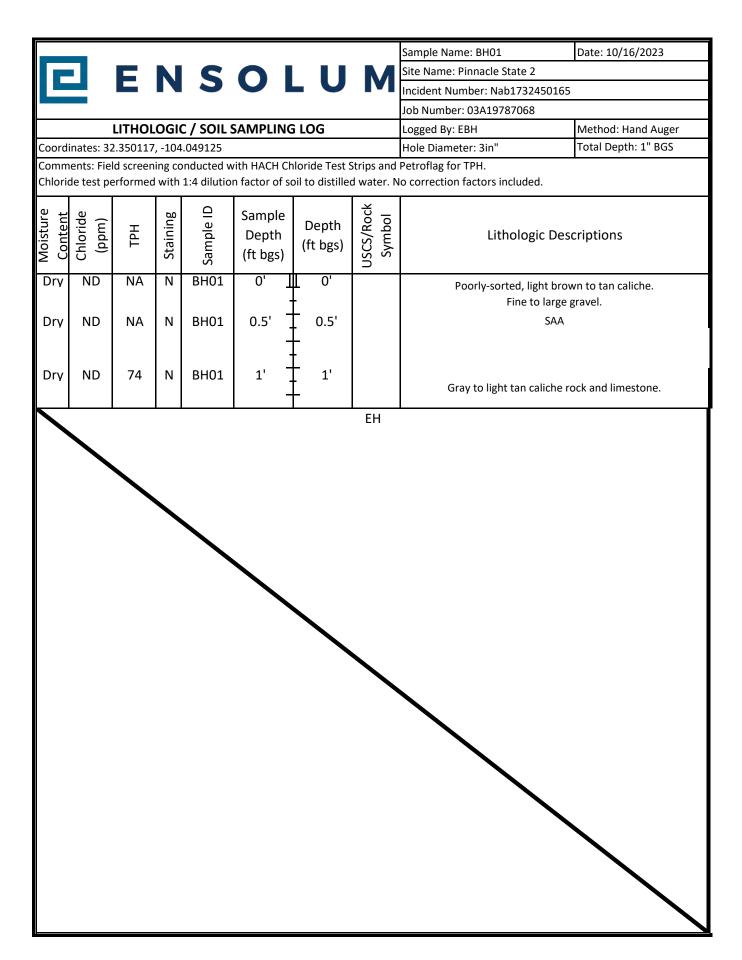
Lithologic Soil Sampling Logs

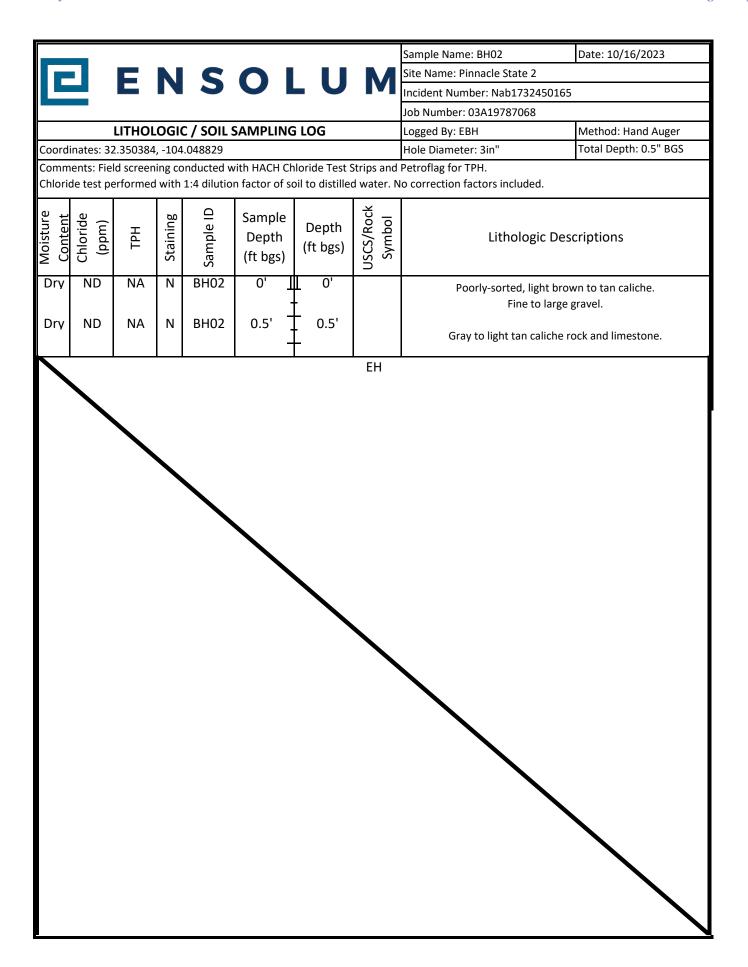


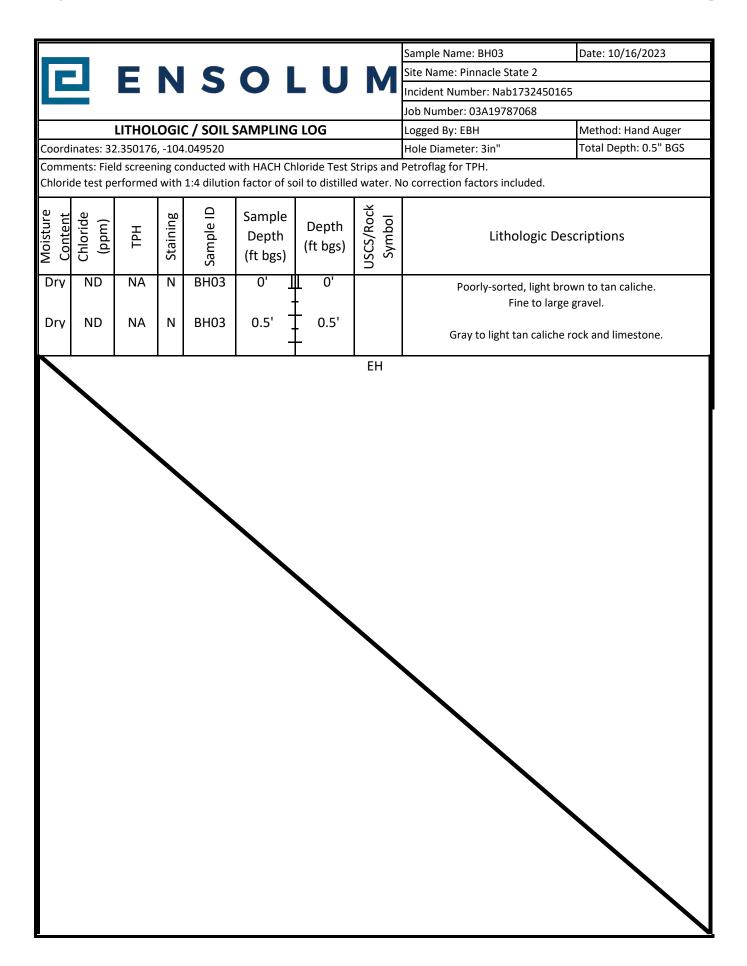














APPENDIX C

Photographic Log

ENSOLUM

Photographic Log

WPX Energy Permian, LLC Pinnacle State 2 nAB1732450165

○ 32°N (T) • 32.350518, -104.049062 ±3 m ▲ 926 m





Photograph 1
Description: Spill Area

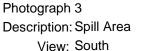
View: Southeast

Photograph 2

Description: Spill Area View: Norhteast

Date: 6/19/2023







Photograph 4
Description: Delineation

View: Southwest

Date: 6/27/2023

Date: 6/19/2023



Photographic Log WPX Energy Permian, LLC

Pinnacle State 2 nAB1732450165





Date: 8/3/2023

Date: 10/16/2023

Photograph 5
Description: Delineation

View: North

Date: 6/27/2023

Photograph 6

Description: Delineation

View: South





Photograph 7

Description: Delineation View: Southwest

Date: 10/16/2023

Photograph 8

Description: Delineation

View: Northwest



Photographic Log
WPX Energy Permian, LLC
Pinnacle State 2
nAB1732450165





Photograph 9 Date: 1/28/2025 Photograph 10 Date: 1/28/2025

Description: Excavation

View: North

Description: Excavation

. View:





Photograph 11 Date: 1/29/2025 Photograph 12 Date: 1/29/2025

Description: Hydrovac Description: Excavation

View: East View: North



Photographic Log
WPX Energy Permian, LLC
Pinnacle State 2
nAB1732450165





Photograph 13 Date: 1/30/2025 Photograph 14 Date: 1/31/2025

Description: Excavation

View: Southwest

Description: Excavation

View: Southwest





Photograph 15 Date: 1/31/2025 Photograph 16 Date: 2/4/2025

Description: Excavation

View: Southwest

Description: Excavation

View: Southwest



Photographic Log

WPX Energy Permian, LLC Pinnacle State 2 nAB1732450165





Photograph 17

Description: Excavation View: North

Date: 2/4/2025

Photograph 18

Description: Excavation View: North

Date: 2/5/2025

Date: 2/6/2025





Photograph 19

Description: Excavation

View: East

Date: 2/5/2025 P

Photograph 20

Description: Excavation

View: North



Photographic Log

WPX Energy Permian, LLC
Pinnacle State 2
nAB1732450165





Photograph 21

Description: Excavation View: West

Date: 2/6/2025

Photograph 22
Description: Excavation

· View: Date: 2/6/2025





Photograph 23

Description: Excavation View: South

Date: 2/21/2025

Photograph 24

Description: Excavation View: Southeast

Date: 2/21/2025



APPENDIX D

Laboratory Analytical Reports & Chain-of-Custody Documentation

Report to:
Ashley Giovengo



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

WPX Energy - Carlsbad

Project Name: Pinacle State 2

Work Order: E306159

Job Number: 01058-0007

Received: 6/21/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 6/27/23

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: 6/27/23

Ashley Giovengo 5315 Buena Vista Dr Carlsbad, NM 88220

Project Name: Pinacle State 2

Workorder: E306159

Date Received: 6/21/2023 10:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/21/2023 10:00:00AM, under the Project Name: Pinacle State 2.

The analytical test results summarized in this report with the Project Name: Pinacle State 2 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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rainaschwanz@envirotech-inc.com

Alexa Michaels

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labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area Lynn Jarboe

Technical Representative/Client Services

Office: 505-421-LABS(5227)

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Envirotech Web Address: www.envirotech-inc.com

West Texas Midland/Odessa Area Rayny Hagan

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

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Sample Summary

WPX Energy - Carlsbad	Project Name:	Pinacle State 2	Donoutoda
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Ashley Giovengo	06/27/23 13:52

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SS01 - 0'	E306159-01A	Solid	06/19/23	06/21/23	Glass Jar, 4 oz.
SS02 - 0'	E306159-02A	Soil	06/19/23	06/21/23	Glass Jar, 4 oz.
SS03 - 0'	E306159-03A	Soil	06/19/23	06/21/23	Glass Jar, 4 oz.
SS04 - 0'	E306159-04A	Soil	06/19/23	06/21/23	Glass Jar, 4 oz.
SS05 - 0'	E306159-05A	Soil	06/19/23	06/21/23	Glass Jar, 4 oz.
SS06 - 0'	E306159-06A	Soil	06/19/23	06/21/23	Glass Jar, 4 oz.
SS05 - 1.5'	E306159-07A	Soil	06/19/23	06/21/23	Glass Jar, 4 oz.
SS06 - 1'	E306159-08A	Soil	06/19/23	06/21/23	Glass Jar, 4 oz.

WPX Energy - Carlsbad	Project Name:	Pinacle State 2	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Ashley Giovengo	6/27/2023 1:52:07PM

SS01 - 0' E306159-01

		E300159-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: SL		Batch: 2325049
Benzene	ND	0.0250	1	06/21/23	06/22/23	
Ethylbenzene	ND	0.0250	1	06/21/23	06/22/23	
Toluene	ND	0.0250	1	06/21/23	06/22/23	
o-Xylene	ND	0.0250	1	06/21/23	06/22/23	
o,m-Xylene	ND	0.0500	1	06/21/23	06/22/23	
Total Xylenes	ND	0.0250	1	06/21/23	06/22/23	
Surrogate: 4-Bromochlorobenzene-PID		95.2 %	70-130	06/21/23	06/22/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: SL		Batch: 2325049
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/21/23	06/22/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.1 %	70-130	06/21/23	06/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2325064
Diesel Range Organics (C10-C28)	ND	25.0	1	06/22/23	06/23/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/22/23	06/23/23	
Surrogate: n-Nonane		98.5 %	50-200	06/22/23	06/23/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: RAS		Batch: 2325052
Chloride	ND	20.0	1	06/21/23	06/23/23	



WPX Energy - Carlsbad	Project Name:	Pinacle State 2	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Ashley Giovengo	6/27/2023 1:52:07PM

SS02 - 0'

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: SL		Batch: 2325049
Benzene	ND	0.0250	1	06/21/23	06/22/23	
Ethylbenzene	ND	0.0250	1	06/21/23	06/22/23	
Toluene	ND	0.0250	1	06/21/23	06/22/23	
o-Xylene	ND	0.0250	1	06/21/23	06/22/23	
o,m-Xylene	ND	0.0500	1	06/21/23	06/22/23	
Total Xylenes	ND	0.0250	1	06/21/23	06/22/23	
Surrogate: 4-Bromochlorobenzene-PID		95.6 %	70-130	06/21/23	06/22/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: SL		Batch: 2325049
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/21/23	06/22/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		85.7 %	70-130	06/21/23	06/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KM		Batch: 2325064
Diesel Range Organics (C10-C28)	ND	25.0	1	06/22/23	06/23/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/22/23	06/23/23	
Surrogate: n-Nonane		90.9 %	50-200	06/22/23	06/23/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: RAS		Batch: 2325052
Chloride	137	20.0	1	06/21/23	06/23/23	•



WPX Energy - Carlsbad	Project Name:	Pinacle State 2	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Ashley Giovengo	6/27/2023 1:52:07PM

SS03 - 0'

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: SL		Batch: 2325049
Benzene	ND	0.0250	1	06/21/23	06/22/23	
Ethylbenzene	ND	0.0250	1	06/21/23	06/22/23	
Toluene	ND	0.0250	1	06/21/23	06/22/23	
o-Xylene	ND	0.0250	1	06/21/23	06/22/23	
p,m-Xylene	ND	0.0500	1	06/21/23	06/22/23	
Total Xylenes	ND	0.0250	1	06/21/23	06/22/23	
Surrogate: 4-Bromochlorobenzene-PID		95.3 %	70-130	06/21/23	06/22/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: SL		Batch: 2325049
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/21/23	06/22/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.5 %	70-130	06/21/23	06/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KM		Batch: 2325064
Diesel Range Organics (C10-C28)	ND	25.0	1	06/22/23	06/23/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/22/23	06/23/23	
Surrogate: n-Nonane		85.1 %	50-200	06/22/23	06/23/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: RAS		Batch: 2325052
Chloride	ND	20.0	1	06/21/23	06/23/23	



WPX Energy - Carlsbad	Project Name:	Pinacle State 2	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Ashley Giovengo	6/27/2023 1:52:07PM

SS04 - 0'

		D				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Amayee				•	Allalyzed	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2325049
Benzene	ND	0.0250	1	06/21/23	06/22/23	
Ethylbenzene	ND	0.0250	1	06/21/23	06/22/23	
Toluene	ND	0.0250	1	06/21/23	06/22/23	
o-Xylene	ND	0.0250	1	06/21/23	06/22/23	
p,m-Xylene	ND	0.0500	1	06/21/23	06/22/23	
Total Xylenes	ND	0.0250	1	06/21/23	06/22/23	
Surrogate: 4-Bromochlorobenzene-PID		95.4 %	70-130	06/21/23	06/22/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2325049
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/21/23	06/22/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.4 %	70-130	06/21/23	06/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2325064
Diesel Range Organics (C10-C28)	ND	25.0	1	06/22/23	06/23/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/22/23	06/23/23	
Surrogate: n-Nonane		88.8 %	50-200	06/22/23	06/23/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2325052
Chloride	ND	20.0	1	06/21/23	06/23/23	



WPX Energy - Carlsbad	Project Name:	Pinacle State 2	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Ashley Giovengo	6/27/2023 1:52:07PM

SS05 - 0'

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: SL		Batch: 2325049
Benzene	ND	0.0250	1	06/21/23	06/22/23	
Ethylbenzene	ND	0.0250	1	06/21/23	06/22/23	
Toluene	ND	0.0250	1	06/21/23	06/22/23	
o-Xylene	ND	0.0250	1	06/21/23	06/22/23	
p,m-Xylene	ND	0.0500	1	06/21/23	06/22/23	
Total Xylenes	ND	0.0250	1	06/21/23	06/22/23	
Surrogate: 4-Bromochlorobenzene-PID		94.9 %	70-130	06/21/23	06/22/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: SL		Batch: 2325049
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/21/23	06/22/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.3 %	70-130	06/21/23	06/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KM		Batch: 2325064
Diesel Range Organics (C10-C28)	ND	25.0	1	06/22/23	06/23/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/22/23	06/23/23	
Surrogate: n-Nonane		89.2 %	50-200	06/22/23	06/23/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: RAS		Batch: 2325052
Chloride	519	20.0	1	06/21/23	06/23/23	



WPX Energy - Carlsbad	Project Name:	Pinacle State 2	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Ashley Giovengo	6/27/2023 1:52:07PM

SS06 - 0'

		E306159-06				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: SL		Batch: 2325049
Benzene	ND	0.0250	1	06/21/23	06/22/23	
Ethylbenzene	ND	0.0250	1	06/21/23	06/22/23	
Toluene	ND	0.0250	1	06/21/23	06/22/23	
o-Xylene	ND	0.0250	1	06/21/23	06/22/23	
p,m-Xylene	ND	0.0500	1	06/21/23	06/22/23	
Total Xylenes	ND	0.0250	1	06/21/23	06/22/23	
Surrogate: 4-Bromochlorobenzene-PID		93.8 %	70-130	06/21/23	06/22/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: SL		Batch: 2325049
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/21/23	06/22/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.6 %	70-130	06/21/23	06/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KM		Batch: 2325064
Diesel Range Organics (C10-C28)	ND	25.0	1	06/22/23	06/23/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/22/23	06/23/23	
Surrogate: n-Nonane		76.2 %	50-200	06/22/23	06/23/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: RAS		Batch: 2325052
Chloride	704	20.0	1	06/21/23	06/23/23	



WPX Energy - Carlsbad	Project Name:	Pinacle State 2	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Ashley Giovengo	6/27/2023 1:52:07PM

SS05 - 1.5' E306159-07

		E306159-07				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2325049
Benzene	ND	0.0250	1	06/21/23	06/22/23	
Ethylbenzene	ND	0.0250	1	06/21/23	06/22/23	
Toluene	ND	0.0250	1	06/21/23	06/22/23	
o-Xylene	ND	0.0250	1	06/21/23	06/22/23	
p,m-Xylene	ND	0.0500	1	06/21/23	06/22/23	
Total Xylenes	ND	0.0250	1	06/21/23	06/22/23	
Surrogate: 4-Bromochlorobenzene-PID		93.8 %	70-130	06/21/23	06/22/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2325049
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/21/23	06/22/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.0 %	70-130	06/21/23	06/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KM		Batch: 2325064
Diesel Range Organics (C10-C28)	ND	25.0	1	06/22/23	06/23/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/22/23	06/23/23	
Surrogate: n-Nonane		77.7 %	50-200	06/22/23	06/23/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2325052
Chloride	579	20.0	1	06/21/23	06/23/23	



Chloride

Sample Data

WPX Energy - Carlsbad	Project Name:	Pinacle State 2	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Ashley Giovengo	6/27/2023 1:52:07PM

SS06 - 1'

		E306159-08				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: SL		Batch: 2325049
Benzene	ND	0.0250	1	06/21/23	06/22/23	
Ethylbenzene	ND	0.0250	1	06/21/23	06/22/23	
Toluene	ND	0.0250	1	06/21/23	06/22/23	
o-Xylene	ND	0.0250	1	06/21/23	06/22/23	
p,m-Xylene	ND	0.0500	1	06/21/23	06/22/23	
Total Xylenes	ND	0.0250	1	06/21/23	06/22/23	
Surrogate: 4-Bromochlorobenzene-PID		94.8 %	70-130	06/21/23	06/22/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: SL		Batch: 2325049
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/21/23	06/22/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		85.1 %	70-130	06/21/23	06/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2325064
Diesel Range Organics (C10-C28)	ND	25.0	1	06/22/23	06/23/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/22/23	06/23/23	
Surrogate: n-Nonane		72.5 %	50-200	06/22/23	06/23/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2325052

20.0

190

06/21/23

06/23/23



		Q C S.		ary Data	•				
WPX Energy - Carlsbad		Project Name:	P	Pinacle State 2					Reported:
5315 Buena Vista Dr		Project Number:	0	01058-0007					reporteu.
Carlsbad NM, 88220		Project Manager:	Δ	Ashley Giovengo	,			6/2	7/2023 1:52:07PM
Calistrat IVIVI, 86220		1 Toject Ivianager.	-	Asincy Glovenge	,			0/2	1.023
		by EPA 8021	В				Analyst: SL		
Analyte		Reporting	Spike	Source		Rec		RPD	
•	Result	Limit	Level	Result	Rec	Limits	RPD	Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2325049-BLK1)							Prepared: 0	6/21/23 Anal	yzed: 06/22/23
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	7.61		8.00		95.1	70-130			
LCS (2325049-BS1)							Prepared: 0	6/21/23 Anal	yzed: 06/22/23
Benzene	5.12	0.0250	5.00		102	70-130			
Ethylbenzene	5.01	0.0250	5.00		100	70-130			
Toluene	5.08	0.0250	5.00		102	70-130			
o-Xylene	5.02	0.0250	5.00		100	70-130			
o,m-Xylene	10.2	0.0500	10.0		102	70-130			
Total Xylenes	15.2	0.0250	15.0		102	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.65		8.00		95.6	70-130			
Matrix Spike (2325049-MS1)				Source: E	2306159-	07	Prepared: 0	6/21/23 Anal	yzed: 06/22/23
Benzene	4.99	0.0250	5.00	ND	99.8	54-133			
Ethylbenzene	4.89	0.0250	5.00	ND	97.8	61-133			
Toluene	4.96	0.0250	5.00	ND	99.1	61-130			
o-Xylene	4.89	0.0250	5.00	ND	97.8	63-131			
o,m-Xylene	9.96	0.0500	10.0	ND	99.6	63-131			
Total Xylenes	14.9	0.0250	15.0	ND	99.0	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.59		8.00		94.9	70-130			
Matrix Spike Dup (2325049-MSD1)				Source: E	2306159-	07	Prepared: 0	6/21/23 Anal	yzed: 06/22/23
Benzene	5.22	0.0250	5.00	ND	104	54-133	4.56	20	
Ethylbenzene	5.14	0.0250	5.00	ND	103	61-133	4.99	20	
Toluene	5.20	0.0250	5.00	ND	104	61-130	4.72	20	
p-Xylene	5.13	0.0250	5.00	ND	103	63-131	4.76	20	
p,m-Xylene	10.4	0.0500	10.0	ND	104	63-131	4.78	20	
Total Xylenes	15.6	0.0250	15.0	ND	104	63-131	4.77	20	
Total Xylenes	15.6	0.0250	15.0	ND	104	63-131	4.77	20	



Surrogate: 4-Bromochlorobenzene-PID

7.64

70-130

95.5

Surrogate: 1-Chloro-4-fluorobenzene-FID

QC Summary Data

WPX Energy - Carlsbad	Project Name:	Pinacle State 2	Reported:
5315 Buena Vista Dr	Project Number:	01058-0007	·
Carlsbad NM, 88220	Project Manager:	Ashley Giovengo	6/27/2023 1:52:07PM

Carlsbad NM, 88220		Project Manage		shley Gioveng	go			(5/27/2023 1:52:07PM	
	Nonhalogenated Organics by EPA 8015D - GRO							Analyst:		
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes	
Blank (2325049-BLK1)							Prepared: 0	6/21/23 An	alyzed: 06/22/23	
Gasoline Range Organics (C6-C10)	ND	20.0								
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.27		8.00		90.9	70-130				
LCS (2325049-BS2)							Prepared: 0	6/21/23 An	alyzed: 06/22/23	
Gasoline Range Organics (C6-C10)	46.3	20.0	50.0		92.6	70-130				
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.37		8.00		92.2	70-130				
Matrix Spike (2325049-MS2)				Source:	E306159-	07	Prepared: 0	6/21/23 An	alyzed: 06/22/23	
Gasoline Range Organics (C6-C10)	46.7	20.0	50.0	ND	93.5	70-130				
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.17		8.00		89.7	70-130				
Matrix Spike Dup (2325049-MSD2)				Source:	E306159-	07	Prepared: 0	6/21/23 An	alyzed: 06/22/23	
Gasoline Range Organics (C6-C10)	47.1	20.0	50.0	ND	94.2	70-130	0.786	20		

8.00

7.36

91.9

70-130



WPX Energy - Carlsbad	Project Name:	Pinacle State 2	Reported:
5315 Buena Vista Dr	Project Number:	01058-0007	
Carlsbad NM, 88220	Project Manager:	Ashley Giovengo	6/27/2023 1:52:07PM

Carisbad NM, 88220		Project Manage	r: As	sniey Gioveng	30				6/2//2023 1:32:0/PF
	Nonha	logenated Or	ganics by l	EPA 8015I) - DRO	ORO/			Analyst: KM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2325064-BLK1)							Prepared: 0	6/22/23 A	nalyzed: 06/23/23
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	48.7		50.0		97.4	50-200			
LCS (2325064-BS1)							Prepared: 0	6/22/23 A	nalyzed: 06/23/23
Diesel Range Organics (C10-C28)	270	25.0	250		108	38-132			
Surrogate: n-Nonane	34.5		50.0		68.9	50-200			
Matrix Spike (2325064-MS1)				Source:	E306160-	04	Prepared: 0	6/22/23 A	nalyzed: 06/23/23
Diesel Range Organics (C10-C28)	342	25.0	250	56.4	114	38-132			
Surrogate: n-Nonane	31.1		50.0		62.2	50-200			
Matrix Spike Dup (2325064-MSD1)				Source:	E306160-	04	Prepared: 0	6/22/23 A	nalyzed: 06/23/23
Diesel Range Organics (C10-C28)	367	25.0	250	56.4	124	38-132	7.07	20	
Surrogate: n-Nonane	30.7		50.0		61.4	50-200			



WPX Energy - Carlsbad 5315 Buena Vista Dr		Project Name: Project Number:		nacle State 2 058-0007					Reported:
Carlsbad NM, 88220		Project Manager		shley Gioveng	go				6/27/2023 1:52:07PM
		Anions	by EPA 3	00.0/9056	4				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 (2325052-BLK1)							Prepared: 0	6/21/23 A	Analyzed: 06/23/23
Chloride	ND	20.0							
LCS (2325052-BS1)							Prepared: 0	6/21/23 A	Analyzed: 06/23/23
Chloride	246	20.0	250		98.6	90-110			
Matrix Spike (2325052-MS1)				Source:	E306159-0)1	Prepared: 0	6/21/23 A	Analyzed: 06/23/23
Chloride	264	20.0	250	ND	106	80-120			
Matrix Spike Dup (2325052-MSD1)				Source:	E306159-0)1	Prepared: 0	6/21/23 A	Analyzed: 06/23/23
Chloride	264	20.0	250	ND	106	80-120	0.0462	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:	Pinacle State 2	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Ashley Giovengo	06/27/23 13:52

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



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	VPX Energy				Bill To	1	9, -			b Us	e On	ly			1		TA			EPA P	rogram
	Pinnacle Sta				Attention: Jim Raley			WO#		1000	Job 1				1D	2D	3D	Sta	ndard	CWA	SDW
	Manager: Ash				Address: 5315 Buena Vista Dr		E.	504	15		00	28	000	\mathbf{I}					X		
214	: 3122 Natio				City, State, Zir Carlsbad, NM 88220					1	Analys	sis ar	nd Me	thoc	d						RCRA
	te, Zip Carlsl		88220		Phone: 575-689-7597			by by								7					
	575-988-005				Email: jim.raley@dvn.com			ORO			1			1						State	
	giovengo@e	nsolum.c	om					RO/	4	0		0.0			Z		~	1	M CO	UT AZ	TX
Report o	lue by:							0/0	802	826	9010	e 30					X		×		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID		Lab Number		TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			верос		GDOC			Remarks	
805	6/19/2023	S	1		SS01-0'										х						
810	6/19/2023	S	1	P	SS02-0'	2									х						
815	6/19/2023	S	1		SS03-0'	3									х						
820	6/19/2023	S	1		SS04-0'	4									х						
825	6/19/2023	S	1		SS05-0'	5									х						
830	6/19/2023	S	1		SS06-0'	U									х						
840	6/19/2023	S	1		SS05-1.5'	7									х						
845	6/19/2023	S	1		SS06-1'	8									х						
Addition	nal Instructio	ns: CC a	ll results	to Ashley Gio	vengo (agiovengo@ensolum.com) and Ji	m Raley (jim.r	aley@	@dvn	.con	n)						02-6-8				
				ty of this sample. I a	am aware that tampering with or intentionally mislabelling all action. Sampled by: Rami H	ng the sampl Mes	e locat	ion,												they are samp equent days.	led or
-10	ed by: (Signatur		Date	-20-23 Time	Received by: (Signature) McWlll Uml	Date (20)	23	Time []	00		Rece	ived	on ic	e: (Y	b Us	e On	ıly			
Myc	0 000	mys-	Date	2023 Time	Received by: (Signature)	Date 6-70		Time	90		<u>T1</u>				T2	ر 			3		
Relinquish	ed by: (Signatur	(e) 1 VSS0	Date 6	20-13 Time	Received by: (Signature)	Pate 21	2	Time	200	C	AVG	Tem	p °C	ι	4						
ample Ma	trix: S - Soil, Sd - S	Name of the Parks				Containe	r Type	e: g - p	glass, I					mb	er gla	ass, v	- VO	A			Maria Serial Victory
loto: Sam	ples are discard	led 30 days	after resu	ts are reported un	nless other arrangements are made. Hazardous sa	amples will	he ret	urned	to clie	nt or	disno	sed o	f at the	clie	ent exi	nense	The	report	for the a	nalysis of t	he ahov



e client expense. The report for the analysis of the above

Printed: 6/21/2023 11:20:38AM

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:	06/21/23	10:00		Work Order ID:	E306159
Phone:	(539) 573-4018	Date Logged In:	06/21/23	11:03		Logged In By:	Caitlin Mars
Email:	ashley.giovengo@wesominc.com	Due Date:	06/27/23	17:00 (4 day TAT)			
Chain of	Custody (COC)						
1. Does tl	he sample ID match the COC?		Yes				
	he number of samples per sampling site location mat	ch the COC	Yes				
3. Were s	amples dropped off by client or carrier?		Yes	Carrier: C	ourier		
4. Was th	e COC complete, i.e., signatures, dates/times, reques	ted analyses?	Yes				
5. Were a	Il 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 disucssion.			,		Comments	s/Resolution
	<u>[urn Around Time (TAT)</u>						
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				
	the sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling visible ice, record the temperature. Actual sample	e received w/i 15	Yes				
		temperature. 4	<u>C</u>				
	Container queous VOC samples present?		Ma				
	OC samples collected in VOA Vials?		No 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 contair	iers conected?	Yes				
Field Lal							
	field sample labels filled out with the minimum info ample ID?	Illiation.	Yes				
	Pate/Time Collected?		Yes	L			
C	collectors name?		Yes				
Sample I	Preservation_						
21. Does	the COC or field labels indicate the samples were pr	eserved?	No				
22. Are s	ample(s) correctly preserved?		NA				
24. Is lab	filteration required and/or requested for dissolved m	etals?	No				
Multipha	ase Sample Matrix						
	the sample have more than one phase, i.e., multiphase	se?	No				
	, does the COC specify which phase(s) is to be analy		NA				
	ract Laboratory						
	amples required to get sent to a subcontract laborator	m.·9	No				
	amples required to get sent to a subcontract laborator as subcontract laboratory specified by the client and if	-	NA	C1	. NI A		
		so who:	INA	Subcontract Lab	: NA		
Client I	<u>nstruction</u>						

Report to:
Ashley Giovengo



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

WPX Energy - Carlsbad

Project Name: Pinnacle State 2

Work Order: E306159

Job Number: 01058-0007

Received: 6/21/2023

Revision: 2

Report Reviewed By:

Walter Hinchman Laboratory Director 10/27/23

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

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

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

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

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

Date Reported: 10/27/23

Ashley Giovengo 5315 Buena Vista Dr Carlsbad, NM 88220

Project Name: Pinnacle State 2

Workorder: E306159

Date Received: 6/21/2023 10:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/21/2023 10:00:00AM, under the Project Name: Pinnacle State 2.

The analytical test results summarized in this report with the Project Name: Pinnacle State 2 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

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Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

WPX Energy - Carlsbad	Project Name:	Pinnacle State 2	Donoutoda
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Ashley Giovengo	10/27/23 12:01

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SS01 - 0'	E306159-01A	Solid	06/19/23	06/21/23	Glass Jar, 4 oz.
SS02 - 0'	E306159-02A	Soil	06/19/23	06/21/23	Glass Jar, 4 oz.
SS03 - 0'	E306159-03A	Soil	06/19/23	06/21/23	Glass Jar, 4 oz.
SS04 - 0'	E306159-04A	Soil	06/19/23	06/21/23	Glass Jar, 4 oz.
SS05 - 0'	E306159-05A	Soil	06/19/23	06/21/23	Glass Jar, 4 oz.
SS06 - 0'	E306159-06A	Soil	06/19/23	06/21/23	Glass Jar, 4 oz.
SS05A - 1.5'	E306159-07A	Soil	06/19/23	06/21/23	Glass Jar, 4 oz.
SS06A - 1'	E306159-08A	Soil	06/19/23	06/21/23	Glass Jar, 4 oz.



WPX Energy - Carlsbad	Project Name:	Pinnacle State 2	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Ashley Giovengo	10/27/2023 12:01:02PM

SS01 - 0' E306159-01

	E300139-01				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	yst: SL		Batch: 2325049
ND	0.0250	1	06/21/23	06/22/23	
ND	0.0250	1	06/21/23	06/22/23	
ND	0.0250	1	06/21/23	06/22/23	
ND	0.0250	1	06/21/23	06/22/23	
ND	0.0500	1	06/21/23	06/22/23	
ND	0.0250	1	06/21/23	06/22/23	
	95.2 %	70-130	06/21/23	06/22/23	
mg/kg	mg/kg	Anal	yst: SL		Batch: 2325049
ND	20.0	1	06/21/23	06/22/23	
	89.1 %	70-130	06/21/23	06/22/23	
mg/kg	mg/kg	Anal	yst: KM		Batch: 2325064
ND	25.0	1	06/22/23	06/23/23	
ND	50.0	1	06/22/23	06/23/23	
	98.5 %	50-200	06/22/23	06/23/23	
mg/kg	mg/kg	Anal	yst: RAS		Batch: 2325052
ND	20.0	1	06/21/23	06/23/23	
	mg/kg ND ND ND ND ND ND ND ND ND Mg/kg ND mg/kg	Result Reporting Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0500 ND 0.0250 MD 0.0250 MD 20.0250 MD 20.0 89.1 % mg/kg MD 25.0 ND 50.0 98.5 % mg/kg mg/kg mg/kg	Reporting Result Limit Dilution mg/kg mg/kg Anal ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 MD 0.0250 1 MD 25.2 % 70-130 mg/kg mg/kg Anal ND 20.0 1 89.1 % 70-130 mg/kg mg/kg Anal ND 25.0 1 ND 50.0 1 98.5 % 50-200 mg/kg mg/kg Anal	Reporting Result Limit Dilution Prepared mg/kg mg/kg Analyst: SL ND 0.0250 1 06/21/23 ND 0.0250 1 06/21/23 ND 0.0250 1 06/21/23 ND 0.0250 1 06/21/23 ND 0.0500 1 06/21/23 ND 0.0250 1 06/21/23 mg/kg mg/kg Analyst: SL ND 20.0 1 06/21/23 mg/kg mg/kg Analyst: KM ND 25.0 1 06/22/23 ND 50.0 1 06/22/23 ND 50.0 1 06/22/23 Mg/kg mg/kg Analyst: KM	Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 06/21/23 06/22/23 ND 0.0250 1 06/21/23 06/22/23 ND 0.0250 1 06/21/23 06/22/23 ND 0.0500 1 06/21/23 06/22/23 ND 0.0250 1 06/21/23 06/22/23 ND 0.0250 1 06/21/23 06/22/23 mg/kg mg/kg Analyst: SL ND 06/22/23 mg/kg mg/kg Analyst: SL ND 06/22/23 mg/kg mg/kg Analyst: KM ND 25.0 1 06/21/23 06/22/23 ND 25.0 1 06/22/23 06/23/23 06/23/23 ND 50.0 1 06/22/23 06/23/23 ND 50.0 1 06/22/23 06/23/23 ng/kg



WPX Energy - Carlsbad	Project Name:	Pinnacle State 2	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Ashley Giovengo	10/27/2023 12:01:02PM

SS02 - 0'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: SL		Batch: 2325049
Benzene	ND	0.0250	1	06/21/23	06/22/23	
Ethylbenzene	ND	0.0250	1	06/21/23	06/22/23	
Toluene	ND	0.0250	1	06/21/23	06/22/23	
o-Xylene	ND	0.0250	1	06/21/23	06/22/23	
p,m-Xylene	ND	0.0500	1	06/21/23	06/22/23	
Total Xylenes	ND	0.0250	1	06/21/23	06/22/23	
Surrogate: 4-Bromochlorobenzene-PID		95.6 %	70-130	06/21/23	06/22/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: SL		Batch: 2325049
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/21/23	06/22/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		85.7 %	70-130	06/21/23	06/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: KM		Batch: 2325064
Diesel Range Organics (C10-C28)	ND	25.0	1	06/22/23	06/23/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/22/23	06/23/23	
Surrogate: n-Nonane		90.9 %	50-200	06/22/23	06/23/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2325052
· · · · · · · · · · · · · · · · · · ·				·	06/23/23	·



WPX Energy - Carlsbad	Project Name:	Pinnacle State 2	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Ashley Giovengo	10/27/2023 12:01:02PM

SS03 - 0'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: SL		Batch: 2325049
Benzene	ND	0.0250	1	06/21/23	06/22/23	
Ethylbenzene	ND	0.0250	1	06/21/23	06/22/23	
Toluene	ND	0.0250	1	06/21/23	06/22/23	
o-Xylene	ND	0.0250	1	06/21/23	06/22/23	
p,m-Xylene	ND	0.0500	1	06/21/23	06/22/23	
Total Xylenes	ND	0.0250	1	06/21/23	06/22/23	
Surrogate: 4-Bromochlorobenzene-PID		95.3 %	70-130	06/21/23	06/22/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: SL		Batch: 2325049
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/21/23	06/22/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.5 %	70-130	06/21/23	06/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2325064
Diesel Range Organics (C10-C28)	ND	25.0	1	06/22/23	06/23/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/22/23	06/23/23	
Surrogate: n-Nonane		85.1 %	50-200	06/22/23	06/23/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2325052
Chloride	ND	20.0	1	06/21/23	06/23/23	



WPX Energy - Carlsbad	Project Name:	Pinnacle State 2	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Ashley Giovengo	10/27/2023 12:01:02PM

SS04 - 0'

		D				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Amayee				•	Allalyzed	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2325049
Benzene	ND	0.0250	1	06/21/23	06/22/23	
Ethylbenzene	ND	0.0250	1	06/21/23	06/22/23	
Toluene	ND	0.0250	1	06/21/23	06/22/23	
o-Xylene	ND	0.0250	1	06/21/23	06/22/23	
p,m-Xylene	ND	0.0500	1	06/21/23	06/22/23	
Total Xylenes	ND	0.0250	1	06/21/23	06/22/23	
Surrogate: 4-Bromochlorobenzene-PID		95.4 %	70-130	06/21/23	06/22/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2325049
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/21/23	06/22/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.4 %	70-130	06/21/23	06/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2325064
Diesel Range Organics (C10-C28)	ND	25.0	1	06/22/23	06/23/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/22/23	06/23/23	
Surrogate: n-Nonane		88.8 %	50-200	06/22/23	06/23/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2325052
Chloride	ND	20.0	1	06/21/23	06/23/23	



WPX Energy - Carlsbad	Project Name:	Pinnacle State 2	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Ashley Giovengo	10/27/2023 12:01:02PM

SS05 - 0'

E306159-	05

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: SL		Batch: 2325049
Benzene	ND	0.0250	1	06/21/23	06/22/23	
Ethylbenzene	ND	0.0250	1	06/21/23	06/22/23	
Toluene	ND	0.0250	1	06/21/23	06/22/23	
o-Xylene	ND	0.0250	1	06/21/23	06/22/23	
p,m-Xylene	ND	0.0500	1	06/21/23	06/22/23	
Total Xylenes	ND	0.0250	1	06/21/23	06/22/23	
Surrogate: 4-Bromochlorobenzene-PID		94.9 %	70-130	06/21/23	06/22/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: SL		Batch: 2325049
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/21/23	06/22/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.3 %	70-130	06/21/23	06/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: KM		Batch: 2325064
Diesel Range Organics (C10-C28)	ND	25.0	1	06/22/23	06/23/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/22/23	06/23/23	
Surrogate: n-Nonane		89.2 %	50-200	06/22/23	06/23/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: RAS		Batch: 2325052
Chloride	519	20.0	1	06/21/23	06/23/23	



WPX Energy - Carlsbad	Project Name:	Pinnacle State 2	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Ashley Giovengo	10/27/2023 12:01:02PM

SS06 - 0'

E306159-06						
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2325049
Benzene	ND	0.0250	1	06/21/23	06/22/23	
Ethylbenzene	ND	0.0250	1	06/21/23	06/22/23	
Toluene	ND	0.0250	1	06/21/23	06/22/23	
o-Xylene	ND	0.0250	1	06/21/23	06/22/23	
p,m-Xylene	ND	0.0500	1	06/21/23	06/22/23	
Total Xylenes	ND	0.0250	1	06/21/23	06/22/23	
Surrogate: 4-Bromochlorobenzene-PID		93.8 %	70-130	06/21/23	06/22/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2325049
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/21/23	06/22/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.6 %	70-130	06/21/23	06/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KM		Batch: 2325064
Diesel Range Organics (C10-C28)	ND	25.0	1	06/22/23	06/23/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/22/23	06/23/23	
Surrogate: n-Nonane		76.2 %	50-200	06/22/23	06/23/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2325052
Chloride	704	20.0	1	06/21/23	06/23/23	



WPX Energy - Carlsbad	Project Name:	Pinnacle State 2	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Ashley Giovengo	10/27/2023 12:01:02PM

SS05A - 1.5'

		Domontino				
Analyte	Result	Reporting Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	At	nalyst: SL	<u>-</u>	Batch: 2325049
Benzene	ND	0.0250	1	06/21/23	06/22/23	
Ethylbenzene	ND	0.0250	1	06/21/23	06/22/23	
Toluene	ND	0.0250	1	06/21/23	06/22/23	
o-Xylene	ND	0.0250	1	06/21/23	06/22/23	
p,m-Xylene	ND	0.0500	1	06/21/23	06/22/23	
Total Xylenes	ND	0.0250	1	06/21/23	06/22/23	
Surrogate: 4-Bromochlorobenzene-PID		93.8 %	70-130	06/21/23	06/22/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Aı	nalyst: SL		Batch: 2325049
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/21/23	06/22/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.0 %	70-130	06/21/23	06/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Aı	nalyst: KM		Batch: 2325064
Diesel Range Organics (C10-C28)	ND	25.0	1	06/22/23	06/23/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/22/23	06/23/23	
Surrogate: n-Nonane		77.7 %	50-200	06/22/23	06/23/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Aı	nalyst: RAS		Batch: 2325052
Chloride	579	20.0	1	06/21/23	06/23/23	



WPX Energy - Carlsbad	Project Name:	Pinnacle State 2	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Ashley Giovengo	10/27/2023 12:01:02PM

SS06A - 1'

E306159-08													
		Reporting											
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes							
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: SL		Batch: 2325049							
Benzene	ND	0.0250	1	06/21/23	06/22/23								
Ethylbenzene	ND	0.0250	1	06/21/23	06/22/23								
Toluene	ND	0.0250	1	06/21/23	06/22/23								
o-Xylene	ND	0.0250	1	06/21/23	06/22/23								
p,m-Xylene	ND	0.0500	1	06/21/23	06/22/23								
Total Xylenes	ND	0.0250	1	06/21/23	06/22/23								
Surrogate: 4-Bromochlorobenzene-PID		94.8 %	70-130	06/21/23	06/22/23								
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: SL		Batch: 2325049							
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/21/23	06/22/23								
Surrogate: 1-Chloro-4-fluorobenzene-FID		85.1 %	70-130	06/21/23	06/22/23								
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KM		Batch: 2325064							
Diesel Range Organics (C10-C28)	ND	25.0	1	06/22/23	06/23/23								
Oil Range Organics (C28-C36)	ND	50.0	1	06/22/23	06/23/23								
Surrogate: n-Nonane		72.5 %	50-200	06/22/23	06/23/23								
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: RAS		Batch: 2325052							
Chloride	190	20.0	1	06/21/23	06/23/23								



				<u> </u>					
WPX Energy - Carlsbad		Project Name:	Pi	innacle State 2					Reported:
5315 Buena Vista Dr		Project Number: 01058-0007							•
Carlsbad NM, 88220		Project Manager: Ashley Giovengo						1	0/27/2023 12:01:02PM
		Volatile O	rganics l	by EPA 8021	1B				Analyst: SL
Analyte		Reporting	Spike	Source		Rec		RPD	
That ye	Result	Limit	Level	Result	Rec	Limits	RPD	Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2325049-BLK1)							Prepared: 0	6/21/23 A	nalyzed: 06/22/23
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	7.61		8.00		95.1	70-130			
LCS (2325049-BS1)							Prepared: 0	6/21/23 A	nalyzed: 06/22/23
Benzene	5.12	0.0250	5.00		102	70-130			
Ethylbenzene	5.01	0.0250	5.00		100	70-130			
Foluene	5.08	0.0250	5.00		102	70-130			
o-Xylene	5.02	0.0250	5.00		100	70-130			
p,m-Xylene	10.2	0.0500	10.0		102	70-130			
Total Xylenes	15.2	0.0250	15.0		102	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.65		8.00		95.6	70-130			
Matrix Spike (2325049-MS1)				Source: I	E306159-	07	Prepared: 0	6/21/23 A	nalyzed: 06/22/23
Benzene	4.99	0.0250	5.00	ND	99.8	54-133			
Ethylbenzene	4.89	0.0250	5.00	ND	97.8	61-133			
Toluene	4.96	0.0250	5.00	ND	99.1	61-130			
o-Xylene	4.89	0.0250	5.00	ND	97.8	63-131			
p,m-Xylene	9.96	0.0500	10.0	ND	99.6	63-131			
Total Xylenes	14.9	0.0250	15.0	ND	99.0	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.59		8.00		94.9	70-130			
Matrix Spike Dup (2325049-MSD1)				Source: I	E306159-	07	Prepared: 0	6/21/23 A	nalyzed: 06/22/23
Benzene	5.22	0.0250	5.00	ND	104	54-133	4.56	20	
Ethylbenzene	5.14	0.0250	5.00	ND	103	61-133	4.99	20	
Toluene	5.20	0.0250	5.00	ND	104	61-130	4.72	20	
o-Xylene	5.13	0.0250	5.00	ND	103	63-131	4.76	20	
p,m-Xylene	10.4	0.0500	10.0	ND	104	63-131	4.78	20	
Total Xylenes	15.6	0.0250	15.0	ND	104	63-131	4.77	20	

8.00

7.64

95.5

70-130



Surrogate: 4-Bromochlorobenzene-PID

WPX Energy - Carlsbad	Project Name:	Pinnacle State 2	Reported:
5315 Buena Vista Dr	Project Number:	01058-0007	
Carlsbad NM, 88220	Project Manager:	Ashley Giovengo	10/27/2023 12:01:02PM

Carlsbad NM, 88220		Project Manage	r: As	hley Gioveng	go			10/2	27/2023 12:01:02PM
	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 (2325049-BLK1)							Prepared: 0	5/21/23 Anal	yzed: 06/22/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.27		8.00		90.9	70-130			
LCS (2325049-BS2)							Prepared: 0	6/21/23 Anal	yzed: 06/22/23
Gasoline Range Organics (C6-C10)	46.3	20.0	50.0		92.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.37		8.00		92.2	70-130			
Matrix Spike (2325049-MS2)				Source:	E306159-	07	Prepared: 0	6/21/23 Anal	yzed: 06/22/23
Gasoline Range Organics (C6-C10)	46.7	20.0	50.0	ND	93.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.17		8.00		89.7	70-130			
Matrix Spike Dup (2325049-MSD2)				Source:	E306159-	07	Prepared: 0	6/21/23 Anal	yzed: 06/22/23
Gasoline Range Organics (C6-C10)	47.1	20.0	50.0	ND	94.2	70-130	0.786	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.36		8.00		91.9	70-130			

WPX Energy - Carlsbad	Project Name:	Pinnacle State 2	Reported:
5315 Buena Vista Dr	Project Number:	01058-0007	•
Carlsbad NM, 88220	Project Manager:	Ashley Giovengo	10/27/2023 12:01:02PM

Carlsbad NM, 88220		Project Manager: Ashley Giovengo							10/2//2023 12:01:02PM			
	Nonha	logenated Or	ganics by l	EPA 8015I) - DRO	/ORO			Analyst: KM			
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit				
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes			
Blank (2325064-BLK1)							Prepared: 0	6/22/23 Aı	nalyzed: 06/23/23			
Diesel Range Organics (C10-C28)	ND	25.0										
Dil Range Organics (C28-C36)	ND	50.0										
urrogate: n-Nonane	48.7		50.0		97.4	50-200						
LCS (2325064-BS1)							Prepared: 0	6/22/23 Aı	nalyzed: 06/23/23			
Diesel Range Organics (C10-C28)	270	25.0	250		108	38-132						
urrogate: n-Nonane	34.5		50.0		68.9	50-200						
Matrix Spike (2325064-MS1)				Source:	E306160-0	04	Prepared: 0	6/22/23 Aı	nalyzed: 06/23/23			
Diesel Range Organics (C10-C28)	342	25.0	250	56.4	114	38-132						
urrogate: n-Nonane	31.1		50.0		62.2	50-200						
Matrix Spike Dup (2325064-MSD1)				Source:	E306160-0	04	Prepared: 0	6/22/23 A1	nalyzed: 06/23/23			
Diesel Range Organics (C10-C28)	367	25.0	250	56.4	124	38-132	7.07	20				
'urrogate: n-Nonane	30.7		50.0		61.4	50-200						

WPX Energy - Carlsbad 5315 Buena Vista Dr		Project Name: Project Number:	_	Pinnacle State 2 1058-0007					Reported:
Carlsbad NM, 88220		Project Manager: Ashley Giovengo							10/27/2023 12:01:02PM
		Anions	by EPA	300.0/9056A					Analyst: RAS
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes
Blank (2325052-BLK1)							Prepared: 0	6/21/23 A	analyzed: 06/23/23
Chloride	ND	20.0							
LCS (2325052-BS1)							Prepared: 0	6/21/23 A	nalyzed: 06/23/23
Chloride	246	20.0	250		98.6	90-110			
Matrix Spike (2325052-MS1)				Source: 1	E306159-0)1	Prepared: 0	6/21/23 A	nalyzed: 06/23/23
Chloride	264	20.0	250	ND	106	80-120			
Matrix Spike Dup (2325052-MSD1)				Source: 1	E306159-0)1	Prepared: 0	6/21/23 A	nalyzed: 06/23/23
Chloride	264	20.0	250	ND	106	80-120	0.0462	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:	Pinnacle State 2	
١	5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
١	Carlsbad NM, 88220	Project Manager:	Ashley Giovengo	10/27/23 12:01

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.



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	VPX Energy				Bill To	1	9 - 1		Lab L	Use Only					T	EPA P	EPA Program	
	Pinnacle Sta				Attention: Jim Raley		Lab V			100 Jan 1970 Care	Num			2D	3D	Standard	CWA	SDW
	Manager: Asl				Address: 5315 Buena Vista Dr		E.3	041	159	M	128	-0007				X		
-	: 3122 Natio				City, State, Zir Carlsbad, NM 88220					Anal	ysis a	nd Metho	od					RCRA
	te, Zip Carls		88220		Phone: 575-689-7597		-	λα										
	575-988-005				Email: jim.raley@dvn.com		1	8					7	1			State	
	giovengo@e	nsolum.c	om				0	KO,	0 17		0.0		ΣZ		×	NM CO	UT AZ	TX
Report o	lue by:						1	0/0	8260	601	e 30					×		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID		Lab Number	100	8015	BTEX by 8021 VOC by 8260	Metals 6010	Chloride 300.0		ВСБОС		GDOC		Remarks	
805	6/19/2023	S	1		SS01-0'								х					
810	6/19/2023	S	1	1	SS02-0'	2							х					
815	6/19/2023	S	1		SS03-0'	3							х					
820	6/19/2023	S	1	(SS04-0'	4							х					
825	6/19/2023	S	1	SS05-0'		5							х					
830	6/19/2023	S	1		SS06-0'								х					
840	6/19/2023	S	1		SS05-1.5'	17							х					
845	6/19/2023	S	1		SS06-1'	8							х					
ddition	al Instructio	ns: CC a	ll results	to Ashley Gio	vengo (agiovengo@ensolum.com) and Ji	m Raley (jim.ra	ley@	dvn.cc	m)			-		-			
				ty of this sample. I	am aware that tampering with or intentionally mislabelling all action. Sampled by: Rampled	ng the sample	locatio	n,								eceived on ice the day less than 6 °C on sub		oled or
elinquish	ed by: (Signatur		Date	Time	Received by: (Signature) Mulle Umik	Date (i)		ime [[C	0	Rec	eived	on ice:	0	ab U	se Or	nly		
Myc	ed by: (Signator	mys-	Date		Received by: (Signature)	Date 6-10	T	ime 170		T1			T2	<u>ٔ</u> ر		T3		
telinquish	ed by: (Signatur	USSO	Date	20-13 Time	235 Received by: (Signature)	Date 21	23	10	00	AVO	G Ten	np °C	4					
-		-1:4 C- Cl.	daa A Aau	eous, O - Other		Container	-	V .						The second second		•		



envirotech

Printed: 6/21/2023 11:20:38AM

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.

Phone: (\$39) \$73-4018	Client:	WPX Energy - Carlsbad	Date Received:	06/21/23 1	0:00		Work Order ID:	E306159
Enail wheleygiovengososocomina coom Due Due See	Phone:	(539) 573-4018	Date Logged In:	06/21/23 1	1:03		Logged In By:	Caitlin Mars
1. Does the sample ID match the COC 2. Does the number of sampling site location match the COC 4 yes 3. Were samples dropped of IPs (either to carrier) 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? 5. Were all samples received within bolding time? 5. Were all samples received within bolding time? 5. Were all samples received within bolding time? 5. Where all samples received within bolding time? 6. Did the COC indicate standard TAT, or Expedited TAT? 5. Did the COC indicate standard TAT, or Expedited TAT? 5. Wes 8. If yes, was cooler received in good condition? 4. Yes 8. If yes, was cooler received in good condition? 5. Wes 8. If yes, was cooler received in good condition? 5. Wes 8. If yes, was cooler received in good condition? 6. Wes 8. If yes, was cooler received in its of training the cooler received in the correct cooler of samples and the cooler received in the correct cooler of samples and the cooler received on its 7 if yes, the recorded temp is 4°C, i.e., 6°±2°C 7. No. 1. Here yes, were caustody/security seals present? 8. No. 1. Here yes, were caustody/security seals present? 8. No. 1. Here yes, were caustody/security seals intended for yes 1. Actual sample temperature. 4°C 8. Note: Thermal preservation is not required. If samples are received will 15 minutes of sampling 6. Sample Containing 4. No. 1. No. 1. Actual sample temperature. 4°C 8. Note: Thermal preservation is not required in the correct containers? 9. Yes 1. Actual sample temperature. 4°C 8. No. 1. Actual sample sollected in VOA viale? No. 1. Actual sample temperature. 4°C 8. No. 1. Actual sample sollected in VOA viale? No. 1. No. 1	Email:	ashley.giovengo@wesominc.com		06/27/23 1	7:00 (4 day TAT)			
1. Does the sample ID match the COC 2. Does the number of samples per sampling site location match the COC 768 2. Were samples open aumpling site location match the COC 768 2. Were samples open aumpling site location match the COC 768 2. Were all samples per ceived within boding time. 798 3. Were all samples received within boding time. 798 3. Were all samples received within boding time. 798 3. Were all samples received within boding time. 798 3. Were all samples received within boding time. 798 3. Were all samples received within boding time. 798 3. Were all samples to the COC indicate standard TAT, or Expedited TAT? 798 5. Boding Conduct. 798 5. Boding Conduct. 798 5. Boding Conduct. 799 4. Wes sample Cooler received in good condition? 798 5. Wes sample cooler received in good condition? 799 5. Wes she sample(s) received intact, i.e., not broken? 799 5. Wes she samples preceived interf. i.e., not broken? 799 5. Wes she sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°2.2°C 799 5. Wes sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°2.2°C 799 5. Wes sample received on ice? If yes, the recorded temp received will 5 minute of samples. 799 6. Wes samples or samples of samples. 799 6. Wes sample received on ice? If yes, the recorded temperature. 4°C 799 5. Actual sample temperature. 4°C 799 5. Actual sample samples or received will 5 minute of samples collected in OAA vital? 799 799 799 799 799 799 799 799 799 79								
2. Does the number of samplies gree sampling site location match the COC 3. Were samples dropped off by client or carrier? 4. Was the COC complete, i.e., signatures, datestimes, requested analyses? 5. Were all samples received within holding time? Note: Analysis, such as pit which shoulds gime? Note: Analysis, such as pit which shoulds gime? Note: Analysis, such as pit which should be conduced in the field, i.e., 15 minute hold time, are not included in this dissession. Sample Turn Armond Time (TAT) 6. Did the COC indicate standard TAT, or Expedited TAT? 7. Was a sample cooler received? 8. If yes, was cooler received? 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? 10. Were custody/security seals intact? 11. If yes, were custody/security seals intact? 12. Was the sample reveived one set? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received wii 15 minutes of sampling 13. If no visible ice, record the temperature. Actual sample temperature: 4°C 14. Are aqueous VOC samples present? 15. Are VOC samples collected in VOA Vials? 16. Is the head space close 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 collected? 19. Ower field sample labels filled out with the minimum information: Sample Dro Date? Time Collected? Ves Sample Preservation. 21. Does the Sample have more than one phase, i.e., multiphase? 22. Are sample have more than one phase, i.e., multiphase? 23. Les also filleration required and/or requested for dissolved metals? 24. Les label filled out which the analyzed? 25. Are 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 samples prequired to get sent to a subcontract laboratory? 29. Was a subcontract Lab								
3. Were samples dropped off by client or carrier? 4. Was the COC complete, i.e., signatures, attes/times, requested analyses? 5. Were all samples received within holding time? 5. Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this dissuession. Sample Turn Around Time (TAT) 6. Did the COC indicates 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. Wes the sample(s) received intact, i.e., not broken? 9. Was the sample(s) received intact, i.e., not broken? 9. Were custody/security seals present? 10. Were custody/security seals present? 11. If yes, were custody/security seals intact? 12. Wes the sample received on itse? If yes, the recorded temp is st^C, i.e., 6*2°C Not: Thermal preservation is not required, if samples are received wit 15 minutes of sampling 13. If no visible i.e., record the temperature. Actual sample temperature: st^C Sample Container 14. Are aqueous VOC samples collected in VOA Visils? 15. Are VOC samples collected in VOA Visils? 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 currect containers? 19. Is the papropriate volume/weight or number of sample containers collected? 20. Were field sample labels filled out with the minimum information: Sample Cross recyttion 21. Does the COC or field labels indicate the samples were preserved? 22. Are samplely overedly preserved? 33. No. August the COC or field labels indicate the samples were preserved? 34. Is lab filteration required and/or requested for dissolved metals? 35. No. Commeats/Resolution 36. Subcontract Laboratory. 36. Subcontract Laboratory specified by the client and if so who? 37. Was a subcontract Laboratory specified by the client and if so who? 38. Subcontract Laboratory specified by the client and if so who? 39. Was a subcontract Laboratory speci		•	ah tha COC					
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? 5. Were all samples received within holding time? Note, Analysis, such as pif which should be conducted in the field. I.e., 15 minute hold time, are so included in this dissession. 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 (special present) 10. Were custody/security seals present? 11. If yes, were custody/security seals intact? 12. Was the sample received in good condition? 13. If no visible ice, record the temperature. Actual sample temperature: 4°C similar of samplies of sampling 13. If no visible ice, record the temperature. Actual sample temperature: 4°C sample Container 14. Are aqueous VOC samples present? 15. Are VOC samples collected in VOA Vials? 16. Is the head space less than 6-8 mm (pea sized or less)? 17. Was a trip shink (TB) included for VOC amplyses? 18. Are non-VOC samples collected in the correct containers? 19. Use the appropriate volume/weight or number of sample containers collected? 19. Date Time Collected? 10. Date Time Collected? 10. Sample Preservation 11. Does the COC or field labels indicate the samples were preserved? 10. Sample Preservation 11. Does the COC or get person than one phase, i.e., multiphase? 10. Sample Preservation 11. Does the COC or get person than one phase, i.e., multiphase? 10. Sample Preservation 11. Does the COC specify which phase(s) is to be analyzed? 12. Are sampled, correctly preserved? 13. Are sampled special edges and the samples were preserved? 14. Sample Dice sample special edges and the samples were preserved? 15. Are sampled special edges and the samples were preserved? 16. Sample Preservation 17. Was a trip shall be sample special or dissolved metals? 18. Are samples required to get sent to a subcontract laboratory, specified by the client and if so who? 18. Are samp			en the COC					
5. Were all samples received within holding time? Nor Analysis and sa play thishic should be conducted in the field, i.e. 15 minute hold time, are not included in this discussion. Sample Cooler The Coll indicate standard TAT, or Expedited TAT? Sample Cooler The Sample Cooler received? Set 17 yes, was cooler received in good condition? Set 28 yes Set 29 yes the sample (s) received intact, i.e., not broken? Set 29 yes the sample (s) received intact, i.e., not broken? Set 20 yes the sample (s) received intact, i.e., not broken? Set 20 yes were custody/security seals intact? Set 21 yes, the recorded temp is 4°C, i.e., 6°42°C No. Thermal preservation is not required in set of temperature. Set 20 yes were custody/security seals intact? Set 20 yes were set the set temperature. Actual sample temperature: Set 20 yes were subject to the temperature. Set 20 yes were subject to the temperature. Set 20 yes were subject to yes			tad analyzaa?		Carrier: <u>Co</u>	<u>ourier</u>		
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Signature of client authorizing changes to the COC or sample disposition.

Client: WPX Energy

Project: Pinnacle State 2

Phone: 575-988-0055

Project Manager: Ashley Giovengo

Address: 3122 National Parks Hwy

City, State, Zip Carlsbad, NM 88220

Received by OCD: 3/4/2025 1:02:04 PM

Email: a Report d	giovengo@e lue by:	ensolum.d	om	Ethan, Int., aley@dvin.com		TPH GRO/DRO/OI 8015	8021	3260	6010	300.0	NM	¥	NM CO UT AZ TX
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRC 8015	BTEX by 8021	VOC by 8260	Metals 6	Chloride	BGDOC	GDOC	Remarks
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810	6/19/2023	3	. 1	SS02-0'	2						х		Changed sample Names per
815	6/19/2023	3	1	SS03-0'	3						х		Client reguest
820	6/19/2023	3	1	SS04-0'	4						X		10/27/23
825	6/19/2023	S	1	SS05-0'	5						X		
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845	6/19/2023	S	1	-5506-1- 5506A - 1'	8						х		
				to Arbley Cigurage (aginyange @angelym ann) and I									

Additional Instructions: CC all results to Ashley Giovengo (agiovengo@ensolum.com) and Jim Raley (jim.raley@dvn.com)

I, (field sampler), attest to the validity and aut	henticity of this sample. I	am aware that tampering with or into	entionally mislabelling the sample	location,	Samples requiring thermal pre	servation must be received	on ice the day they are sampled or
date or time of collection is considered fraud	and may be grounds for leg	gal action. Sampled b	by: Ranni Houses		received packed in ice at an av	g temp above 0 but less tha	n 6°C on subsequent days.
Relinquished by: (Signature)	Date 120-23 Time	Received by: (Signatu	Comp Cate	3 Time	Received on ice: (Lab Use Only	
Relinquished by: (Signature)	62023 Time	Received by: (Signatu	The state of the s	72 Time	T1) " [2	T3
Relinquished by: (Signature)	6-20-37	235 Received by: (5/gnatu		Time	AVG Temp °C		
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge,			Container	Type: g - glass, p - p	oly/plastic, ag - ambe	er glass, v - VOA	

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.



envirotech

Report to:
Ashley Giovengo



5796 U.S. Hwy 64 Farmington, NM 87401

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





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Practical Solutions for a Better Tomorrow

Analytical Report

WPX Energy - Carlsbad

Project Name: Pinnacle State 2

Work Order: E306233

Job Number: 01058-0007

Received: 6/30/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/10/23

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: 7/10/23

Ashley Giovengo 5315 Buena Vista Dr Carlsbad, NM 88220

Project Name: Pinnacle State 2

Workorder: E306233

Date Received: 6/30/2023 8:20:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/30/2023 8:20:00AM, under the Project Name: Pinnacle State 2.

The analytical test results summarized in this report with the Project Name: Pinnacle State 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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Sample Summary

WPX Energy - Carlsbad	Project Name:	Pinnacle State 2	Donoutoda
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Ashley Giovengo	07/10/23 12:32

Client Sample ID	Lab Sample ID Matrix	Sampled Re	eceived Conta	ainer
PH01 @ 0'	E306233-01A Soil	06/27/23 06	/30/23 Gla	ss Jar, 2 oz.
PH01A@1'	E306233-02A Soil	06/27/23 06	/30/23 Gla	ss Jar, 2 oz.
PH01B @ 2'	E306233-03A Soil	06/27/23 06	/30/23 Gla	ss Jar, 2 oz.
PH02 @ 0'	E306233-04A Soil	06/27/23 06	/30/23 Gla	ss Jar, 2 oz.
PH02A @ 1'	E306233-05A Soil	06/27/23 06	/30/23 Gla	ss Jar, 2 oz.
PH02B @ 2'	E306233-06A Soil	06/27/23 06	/30/23 Gla	ss Jar, 2 oz.



WPX Energy - Carlsbad	Project Name:	Pinnacle State 2	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Ashley Giovengo	7/10/2023 12:32:48PM

PH01 @ 0' E306233-01

		E300233-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: SL		Batch: 2326079
Benzene	ND	0.0250	1	06/30/23	07/01/23	
Ethylbenzene	ND	0.0250	1	06/30/23	07/01/23	
Foluene	ND	0.0250	1	06/30/23	07/01/23	
o-Xylene	ND	0.0250	1	06/30/23	07/01/23	
o,m-Xylene	ND	0.0500	1	06/30/23	07/01/23	
Total Xylenes	ND	0.0250	1	06/30/23	07/01/23	
Surrogate: 4-Bromochlorobenzene-PID		95.2 %	70-130	06/30/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	/st: SL		Batch: 2326079
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/30/23	07/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.5 %	70-130	06/30/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2327031
Diesel Range Organics (C10-C28)	ND	25.0	1	07/06/23	07/07/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/06/23	07/07/23	
Surrogate: n-Nonane		90.8 %	50-200	07/06/23	07/07/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: BA		Batch: 2327017
Chloride	1340	20.0	1	07/05/23	07/06/23	



WPX Energy - Carlsbad	Project Name:	Pinnacle State 2	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Ashley Giovengo	7/10/2023 12:32:48PM

PH01A @ 1' E306233-02

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2326079
Benzene	ND	0.0250	1	06/30/23	07/01/23	
Ethylbenzene	ND	0.0250	1	06/30/23	07/01/23	
Toluene	ND	0.0250	1	06/30/23	07/01/23	
o-Xylene	ND	0.0250	1	06/30/23	07/01/23	
p,m-Xylene	ND	0.0500	1	06/30/23	07/01/23	
Total Xylenes	ND	0.0250	1	06/30/23	07/01/23	
Surrogate: 4-Bromochlorobenzene-PID		94.7 %	70-130	06/30/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2326079
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/30/23	07/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.8 %	70-130	06/30/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2327031
Diesel Range Organics (C10-C28)	ND	25.0	1	07/06/23	07/07/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/06/23	07/07/23	
Surrogate: n-Nonane		91.8 %	50-200	07/06/23	07/07/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: BA		Batch: 2327017
Chloride	1110	20.0	1	07/05/23	07/06/23	



WPX Energy - Carlsbad	Project Name:	Pinnacle State 2	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Ashley Giovengo	7/10/2023 12:32:48PM

PH01B @ 2' E306233-03

		E300233-03				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2326079
Benzene	ND	0.0250	1	06/30/23	07/01/23	
Ethylbenzene	ND	0.0250	1	06/30/23	07/01/23	
Toluene	ND	0.0250	1	06/30/23	07/01/23	
o-Xylene	ND	0.0250	1	06/30/23	07/01/23	
o,m-Xylene	ND	0.0500	1	06/30/23	07/01/23	
Total Xylenes	ND	0.0250	1	06/30/23	07/01/23	
Surrogate: 4-Bromochlorobenzene-PID		95.6 %	70-130	06/30/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2326079
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/30/23	07/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.3 %	70-130	06/30/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2327031
Diesel Range Organics (C10-C28)	ND	25.0	1	07/06/23	07/07/23	
Oil Range Organics (C28-C36)	56.1	50.0	1	07/06/23	07/07/23	
Surrogate: n-Nonane		93.6 %	50-200	07/06/23	07/07/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: BA		Batch: 2327017
Chloride	744	20.0	1	07/05/23	07/06/23	



WPX Energy - Carlsbad	Project Name:	Pinnacle State 2	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Ashley Giovengo	7/10/2023 12:32:48PM

PH02 @ 0' E306233-04

	E300233-04				
Result			Prepared	Analyzed	Notes
resur	2	Dimilon	Troparea		110005
mg/kg	mg/kg	Ana	llyst: SL		Batch: 2326079
ND	0.0250	1	06/30/23	07/01/23	
ND	0.0250	1	06/30/23	07/01/23	
ND	0.0250	1	06/30/23	07/01/23	
ND	0.0250	1	06/30/23	07/01/23	
0.0846	0.0500	1	06/30/23	07/01/23	
0.0846	0.0250	1	06/30/23	07/01/23	
	95.9 %	70-130	06/30/23	07/01/23	
mg/kg	mg/kg	Ana	llyst: SL		Batch: 2326079
ND	20.0	1	06/30/23	07/01/23	
	89.4 %	70-130	06/30/23	07/01/23	
mg/kg	mg/kg	Ana	lyst: KM		Batch: 2327031
ND	25.0	1	07/06/23	07/07/23	
ND	50.0	1	07/06/23	07/07/23	
	94.9 %	50-200	07/06/23	07/07/23	
mg/kg	mg/kg	Ana	lyst: BA		Batch: 2327017
2800	40.0	2	07/05/23	07/06/23	
	ND ND ND ND 0.0846 0.0846 mg/kg ND mg/kg	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 0.0846 0.0500 0.0846 0.0250 95.9 % mg/kg MD 20.0 89.4 % mg/kg ND 25.0 ND 50.0 94.9 % 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 0.0846 0.0500 1 0.0846 0.0250 1 95.9 % 70-130 mg/kg mg/kg Ana ND 20.0 1 89.4 % 70-130 1 mg/kg mg/kg Ana ND 25.0 1 ND 50.0 1 94.9 % 50-200 mg/kg mg/kg Ana	Result Limit Dilution Prepared mg/kg mg/kg Analyst: SL ND 0.0250 1 06/30/23 ND 0.0250 1 06/30/23 ND 0.0250 1 06/30/23 ND 0.0250 1 06/30/23 0.0846 0.0500 1 06/30/23 0.0846 0.0250 1 06/30/23 mg/kg mg/kg Analyst: SL ND 20.0 1 06/30/23 mg/kg mg/kg Analyst: KM ND 25.0 1 07/06/23 ND 25.0 1 07/06/23 ND 50.0 1 07/06/23 Mg/kg mg/kg Analyst: KM	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 06/30/23 07/01/23 0.0846 0.0500 1 06/30/23 07/01/23 0.0846 0.0250 1 06/30/23 07/01/23 mg/kg mg/kg Analyst: SL ND 20.0 1 06/30/23 07/01/23 mg/kg mg/kg Analyst: KM ND 25.0 1 07/06/23 07/07/23 ND 25.0 1 07/06/23 07/07/23 ND 50.0 1 07/06/23 07/07/23 MD 50.0 1 07/06/23 07/07/23 mg/kg mg/kg Analyst: BA

WPX Energy - Carlsbad	Project Name:	Pinnacle State 2	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Ashley Giovengo	7/10/2023 12:32:48PM

PH02A @ 1' E306233-05

Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	yst: SL		Batch: 2326079
ND	0.0250	1	06/30/23	07/01/23	
ND	0.0250	1	06/30/23	07/01/23	
ND	0.0250	1	06/30/23	07/01/23	
ND	0.0250	1	06/30/23	07/01/23	
ND	0.0500	1	06/30/23	07/01/23	
ND	0.0250	1	06/30/23	07/01/23	
	94.8 %	70-130	06/30/23	07/01/23	
mg/kg	mg/kg	Anal	Analyst: SL		Batch: 2326079
ND	20.0	1	06/30/23	07/01/23	
	89.8 %	70-130	06/30/23	07/01/23	
mg/kg	mg/kg	Anal	yst: KM		Batch: 2327031
ND	25.0	1	07/06/23	07/07/23	
ND	50.0	1	07/06/23	07/07/23	
	91.5 %	50-200	07/06/23	07/07/23	
mg/kg	mg/kg	Anal	yst: BA		Batch: 2327017
449	20.0	1	07/05/23	07/06/23	
	mg/kg ND Mg/kg ND mg/kg	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 89.8 % mg/kg MB/kg mg/kg ND 25.0 ND 50.0 91.5 % 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 20.0250 1 MB/kg mg/kg Anal ND 20.0 1 89.8 % 70-130 mg/kg mg/kg Anal ND 25.0 1 ND 50.0 1 91.5 % 50-200 mg/kg mg/kg Anal	Result Limit Dilution Prepared mg/kg mg/kg Analyst: SL ND 0.0250 1 06/30/23 ND 0.0250 1 06/30/23 ND 0.0250 1 06/30/23 ND 0.0500 1 06/30/23 ND 0.0250 1 06/30/23 ND 0.0250 1 06/30/23 mg/kg mg/kg Analyst: SL ND 20.0 1 06/30/23 mg/kg mg/kg Analyst: KM ND 25.0 1 07/06/23 ND 50.0 1 07/06/23 ND 50.0 1 07/06/23 mg/kg mg/kg Analyst: BA	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 06/30/23 07/01/23 ND 0.0250 1 06/30/23 07/01/23 ND 0.0250 1 06/30/23 07/01/23 ND 0.0500 1 06/30/23 07/01/23 ND 0.0250 1 06/30/23 07/01/23 ND 0.0250 1 06/30/23 07/01/23 mg/kg mg/kg Analyst: SL ND 20.0 1 06/30/23 07/01/23 mg/kg mg/kg Analyst: SL ND 20.0 1 06/30/23 07/01/23 mg/kg mg/kg Analyst: KM ND 25.0 1 07/06/23 07/07/23 ND 50.0 1 07/06/23 07/07/23 ND 50.0 1 07/06/23 07/07/23 mg/kg mg/kg



WPX Energy - Carlsbad	Project Name:	Pinnacle State 2	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Ashley Giovengo	7/10/2023 12:32:48PM

PH02B @ 2' E306233-06

		E500255 00				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: SL		Batch: 2326079
Benzene	ND	0.0250	1	06/30/23	07/01/23	
Ethylbenzene	ND	0.0250	1	06/30/23	07/01/23	
Toluene	ND	0.0250	1	06/30/23	07/01/23	
o-Xylene	ND	0.0250	1	06/30/23	07/01/23	
o,m-Xylene	ND	0.0500	1	06/30/23	07/01/23	
Total Xylenes	ND	0.0250	1	06/30/23	07/01/23	
Surrogate: 4-Bromochlorobenzene-PID		96.5 %	70-130	06/30/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: SL		Batch: 2326079
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/30/23	07/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.1 %	70-130	06/30/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2327031
Diesel Range Organics (C10-C28)	ND	25.0	1	07/06/23	07/07/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/06/23	07/07/23	
Surrogate: n-Nonane		92.1 %	50-200	07/06/23	07/07/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: BA		Batch: 2327017
Chloride	593	20.0	1	07/05/23	07/07/23	



		QU 8.	4111111	ir y Dutu	•				
WPX Energy - Carlsbad		Project Name:	Pi	innacle State 2					Reported:
5315 Buena Vista Dr		Project Number:	01	1058-0007					-
Carlsbad NM, 88220		Project Manager:	A	shley Giovengo)			7.	/10/2023 12:32:48PM
	Volatile Organics by			by EPA 8021	В				Analyst: SL
Analyte		Reporting	Spike	Source		Rec		RPD	
	Result	Limit	Level	Result	Rec	Limits	RPD	Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2326079-BLK1)							Prepared: 0	6/30/23 An	alyzed: 06/30/23
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	7.47		8.00		93.4	70-130			
LCS (2326079-BS1)							Prepared: 0	6/30/23 An	alyzed: 06/30/23
Benzene	4.90	0.0250	5.00		98.1	70-130			
Ethylbenzene	4.78	0.0250	5.00		95.7	70-130			
Toluene	4.86	0.0250	5.00		97.3	70-130			
o-Xylene	4.80	0.0250	5.00		96.1	70-130			
o,m-Xylene	9.74	0.0500	10.0		97.3	70-130			
Total Xylenes	14.5	0.0250	15.0		96.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.66		8.00		95.7	70-130			
Matrix Spike (2326079-MS1)				Source: F	2306230-	03	Prepared: 0	6/30/23 An	alyzed: 06/30/23
Benzene	4.97	0.0250	5.00	ND	99.5	54-133			
Ethylbenzene	4.85	0.0250	5.00	ND	96.9	61-133			
Toluene	4.94	0.0250	5.00	ND	98.7	61-130			
o-Xylene	4.86	0.0250	5.00	ND	97.3	63-131			
p,m-Xylene	9.84	0.0500	10.0	ND	98.4	63-131			
Total Xylenes	14.7	0.0250	15.0	ND	98.0	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.65		8.00		95.7	70-130			
Matrix Spike Dup (2326079-MSD1)				Source: F	2306230-	03	Prepared: 0	6/30/23 An	alyzed: 06/30/23
Benzene	5.06	0.0250	5.00	ND	101	54-133	1.66	20	
Ethylbenzene	4.92	0.0250	5.00	ND	98.4	61-133	1.52	20	
Toluene	5.01	0.0250	5.00	ND	100	61-130	1.53	20	
o-Xylene	4.94	0.0250	5.00	ND	98.7	63-131	1.48	20	
p,m-Xylene	10.0	0.0500	10.0	ND	100	63-131	1.61	20	
Total Xylenes	14.9	0.0250	15.0	ND	99.6	63-131	1.57	20	
	*>	0.0230		- 1.25		22 131	1.57		



70-130

Surrogate: 4-Bromochlorobenzene-PID

Surrogate: 1-Chloro-4-fluorobenzene-FID

QC Summary Data

WPX Energy - Carlsbad	Project Name:	Pinnacle State 2	Reported:
5315 Buena Vista Dr	Project Number:	01058-0007	
Carlsbad NM, 88220	Project Manager:	Ashley Giovengo	7/10/2023 12:32:48PM

Carlsbad NM, 88220		Project Manage	r: As	shley Gioveng	go			7/1	0/2023 12:32:48PM
	Non	halogenated	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 (2326079-BLK1)							Prepared: 0	6/30/23 Ana	lyzed: 06/30/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.36		8.00		91.9	70-130			
LCS (2326079-BS2)							Prepared: 0	6/30/23 Ana	lyzed: 06/30/23
Gasoline Range Organics (C6-C10)	45.7	20.0	50.0		91.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.30		8.00		91.2	70-130			
Matrix Spike (2326079-MS2)				Source:	E306230-	03	Prepared: 0	6/30/23 Ana	lyzed: 06/30/23
Gasoline Range Organics (C6-C10)	42.6	20.0	50.0	ND	85.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.06		8.00		88.2	70-130			
Matrix Spike Dup (2326079-MSD2)				Source:	E306230-	03	Prepared: 0	6/30/23 Ana	lyzed: 06/30/23
Gasoline Range Organics (C6-C10)	42.9	20.0	50.0	ND	85.7	70-130	0.521	20	

8.00

7.13

89.1

70-130



WPX Energy - Carlsbad	Project Name:	Pinnacle State 2	Reported:
5315 Buena Vista Dr	Project Number:	01058-0007	•
Carlsbad NM, 88220	Project Manager:	Ashley Giovengo	7/10/2023 12:32:48PM

Carisbad NM, 88220		Project Manage	r: As	niey Gioveng	go				//10/2023 12:32:48PI
	Nonha	logenated Or	ganics by l	EPA 8015I) - DRO	/ORO			Analyst: KM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2327031-BLK1)							Prepared: 0	7/06/23 A	analyzed: 07/07/23
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	45.1		50.0		90.3	50-200			
LCS (2327031-BS1)							Prepared: 0	7/06/23 A	analyzed: 07/07/23
Diesel Range Organics (C10-C28)	254	25.0	250		102	38-132			
urrogate: n-Nonane	46.4		50.0		92.7	50-200			
Matrix Spike (2327031-MS1)				Source:	E306233-	05	Prepared: 0	7/06/23 A	analyzed: 07/07/23
Diesel Range Organics (C10-C28)	281	25.0	250	ND	112	38-132			
urrogate: n-Nonane	47.0		50.0		94.0	50-200			
Matrix Spike Dup (2327031-MSD1)				Source:	E306233-	05	Prepared: 0	7/06/23 A	analyzed: 07/07/23
Diesel Range Organics (C10-C28)	255	25.0	250	ND	102	38-132	9.67	20	
urrogate: n-Nonane	44.6		50.0		89.2	50-200			



QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr		Project Name:		nnacle State 2					Reported:
Carlsbad NM, 88220		Project Number: Project Manager:		.058-0007 shley Gioveng	go				7/10/2023 12:32:48PM
		Anions	by EPA 3	300.0/9056 <i>A</i>	1				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 (2327017-BLK1)							Prepared: (07/05/23	Analyzed: 07/06/23
Chloride	ND	20.0							
LCS (2327017-BS1)							Prepared: (07/05/23	Analyzed: 07/06/23
Chloride	255	20.0	250		102	90-110			
Matrix Spike (2327017-MS1)				Source:	E306230-0)1	Prepared: (07/05/23	Analyzed: 07/06/23
Chloride	604	20.0	250	364	95.8	80-120			
Matrix Spike Dup (2327017-MSD1)				Source:	E306230-0)1	Prepared: (07/05/23	Analyzed: 07/06/23
Chloride	614	20.0	250	364	100	80-120	1.73	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:	Pinnacle State 2	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Ashley Giovengo	07/10/23 12:32

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



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Client: V	VPX En	eray				Bill To			-1451V			e Only				T	AT	EPA P	rogram
Project:	Pinnac	Je St	tate 2		Atte	ention: Jim Raley		Lab	WO#	22	9	Job N	umber 7 - 0007	1D	2D	3D	Standard	CWA	SDWA
Address	Manager:	ASNIE	4 610	vengo arks Huy		ress: 5315 Buena Visa, State, Zip: Carlsbad, NM	2 Dr	53	IV.	23	2	Apalys	is and Meth	od	1		X		RCRA
				188220		ne: 575-689-7597	COAZ	-	2		,	Allalys	is and ivietin	T	T			-	RCKA
	575.9			. 00000	Ema	A STATE OF THE PARTY OF THE PAR			ROb									State	
Email:	agiove	ngo@	ensolu	m.com					30/0	1	0	2	0.	ΣN			NM CC	UT AZ	TX
Report o	lue by:	3							O/D	/ 802	8260	6010	e 300			¥	X		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID			Lab Numbe	er	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	верос		GDOC		Remarks	
0840	6/27/23	S	1		PHOI	@ 0'								X					
0845	6/27/23	S	1		PHOIA	@ 1	2							X					
0850	6/27/23	2	1		PHOIR	@ 2'	3							X					
0905	6/27/23	S	1		PHO2	@ 0'	4							X					
0910	6/27/23	S	1		PHOZI	4 @ 1′	5	74						X					
0915	6/27/23	S	1		РНОЗ	B @2'	6							X					
Addition	nal Instruc	tions: 🛭	resen	red on ic	e. Plea	ise CC agiovengo	ensolu	um.c	om	Ash	ley	Gio	venego), j	im	rale	40	dvn.com	(Jim f	Zaley),
L /field car	inler) attest to	o the validit	ny and autho	nticity of this cam	nle Lamawar	e that tampering with or intentionally mi					رده			preserv	ation m	ust he re	eceived on ice the da	v they are same	oled or
Tall and Section	and the same of the same of		A STATE OF THE PARTY	d may be grounds	Con Store on other	0.0											less than 6 °C on sub		
Relinguish	ed by: (Sign:	ature)	Date	39/23 Tim	500	Received by: (Signature) My CUPLE Chrales	Date		Time	00		Recei	ved on ice:		ab U	se On	nly		
	ed by: (Sign:	eture)	Date	29.23 Tim	700	Received by: (Signature)	Date 6-20		Time 17	130		T1		T2			T3		
Relinquist	ed by: (Sign:		Date	29-23 Tim	23001	Regeived by: Signature There	Date /30	/23		20		AVG 1	emp °C	1					
-	-	-		Aqueous, O - Oth	er		Contain	er Typ					stic, ag - an	ber g	lass, v	v - VO	A		
						her arrangements are made. Hazar	dous sample	s will be	e retur	ned to	o clier	nt or dis	sposed of at t	he clie				the analysis	of the
above san	nples is appli	cable only	to those sa	amples received	by the labora	atory with this COC. The liability of th	e laborator	y is limit	ted to	the ar	nount	t paid fo	or on the repo	ort.					



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enviro

envirotech Inc.

Printed: 6/30/2023 10:19:38AM

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:	06/30/23	08:20	Work Order I	ID:	E306233
Phone:	(539) 573-4018	Date Logged In:	06/29/23	17:02	Logged In By	y:	Caitlin Mars
Email:	ashley.giovengo@wesominc.com	Due Date:	07/10/23	17:00 (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: Con	<u>urier</u>		
4. Was the	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 in i.e, 15 minute hold time, are not included in this disucssi	•	Yes		<u>Com</u> r	<u>ments</u>	/Resolution
Sample T	urn Around Time (TAT)			Г			
6. Did the	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				
11. If yes,	, were custody/security seals intact?		NA				
12. Was th	e sample received on ice? If yes, the recorded temp is 4°C. Note: Thermal preservation is not required, if samples ar minutes of sampling visible ice, record the temperature. Actual sample	re received w/i 15	Yes				
Sample C		- F	_				
	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	9	Yes				
	appropriate volume/weight or number of sample contain		Yes				
Field Lat	•	nois conceica.	105				
	field sample labels filled out with the minimum info	ormation:					
	ample ID?	ormation.	Yes				
	ate/Time Collected?		Yes	L			
C	ollectors name?		Yes				
Sample P	<u>reservation</u>						
21. Does	the COC or field labels indicate the samples were p	reserved?	No				
22. Are sa	ample(s) correctly preserved?		NA				
24. Is lab	filteration required and/or requested for dissolved n	netals?	No				
Multipha	se Sample Matrix						
26. Does	the sample have more than one phase, i.e., multipha	ise?	No				
27. If yes,	, does the COC specify which phase(s) is to be analy	yzed?	NA				
Subcontr	ract Laboratory						
	amples required to get sent to a subcontract laborato	rv?	No				
	subcontract laboratory specified by the client and i	•	NA	Subcontract Lab: 1	NA		
	• •			Subcontract Luc. 1	. 17.1		
Chent II	nstruction						

Date

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

Report to:
Ashley Giovengo



5796 U.S. Hwy 64 Farmington, NM 87401

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





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Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Pinnacle State 2

Work Order: E308032

Job Number: 01058-0007

Received: 8/7/2023

Revision: 3

Report Reviewed By:

Walter Hinchman Laboratory Director 8/15/23

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: 8/15/23

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Pinnacle State 2

Workorder: E308032

Date Received: 8/7/2023 7:45:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/7/2023 7:45:00AM, under the Project Name: Pinnacle State 2.

The analytical test results summarized in this report with the Project Name: Pinnacle State 2 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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Field Offices:

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Office: 505-421-LABS(5227)

Cell: 505-320-4759

ljarboe@envirotech-inc.com

West Texas Midland/Odessa Area Rayny Hagan

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

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Devon Energy - Carlsbad	Project Name:	Pinnacle State 2	Donoutoda
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	08/15/23 12:07

Client Sample ID	Lab Sample ID Matrix	Sampled	Received	Container
PH01C - 3'	E308032-01A Soil	08/03/23	08/07/23	Glass Jar, 2 oz.
PH01 - 4'	E308032-02A Soil	08/03/23	08/07/23	Glass Jar, 2 oz.



Devon Energy - Carlsbad	Project Name:	Pinnacle State 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/15/2023 12:07:37PM

PH01C - 3' E308032-01

		E308032-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2332001
Benzene	ND	0.0250	1	08/07/23	08/07/23	
Ethylbenzene	ND	0.0250	1	08/07/23	08/07/23	
Toluene	ND	0.0250	1	08/07/23	08/07/23	
o-Xylene	ND	0.0250	1	08/07/23	08/07/23	
o,m-Xylene	ND	0.0500	1	08/07/23	08/07/23	
Total Xylenes	ND	0.0250	1	08/07/23	08/07/23	
Surrogate: 4-Bromochlorobenzene-PID		97.4 %	70-130	08/07/23	08/07/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY		Batch: 2332001
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/07/23	08/07/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		83.1 %	70-130	08/07/23	08/07/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2332006
Diesel Range Organics (C10-C28)	ND	25.0	1	08/07/23	08/07/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/07/23	08/07/23	
Surrogate: n-Nonane		101 %	50-200	08/07/23	08/07/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: BA		Batch: 2332014
Chloride	320	20.0	1	08/07/23	08/08/23	



		QC 50	A 1 1 1 1 1 1 1 6	iry Data					
Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210		Project Name: Project Number: Project Manager:	01	innacle State 2 1058-0007 shley Giovengo	,			8/1:	Reported: 5/2023 12:07:37PM
		Volatile O	ganics l	by EPA 8021	В				Analyst: IY
Analyte		Reporting	Spike	Source		Rec		RPD	
•	Result	Limit	Level	Result	Rec	Limits	RPD	Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2332001-BLK1)							Prepared: 0	8/07/23 Anal	yzed: 08/07/23
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 (2332001-BS1)							Prepared: 0	8/07/23 Anal	yzed: 08/07/23
Benzene	4.76	0.0250	5.00		95.2	70-130			
Ethylbenzene	4.64	0.0250	5.00		92.8	70-130			
Toluene	4.78	0.0250	5.00		95.7	70-130			
o-Xylene	4.79	0.0250	5.00		95.8	70-130			
p,m-Xylene	9.63	0.0500	10.0		96.3	70-130			
Total Xylenes	14.4	0.0250	15.0		96.1	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.97		8.00		99.7	70-130			
Matrix Spike (2332001-MS1)				Source: E	308031-	06	Prepared: 0	8/07/23 Anal	yzed: 08/07/23
Benzene	4.93	0.0250	5.00	ND	98.6	54-133			
Ethylbenzene	4.79	0.0250	5.00	ND	95.7	61-133			
Toluene	4.94	0.0250	5.00	ND	98.9	61-130			
o-Xylene	4.92	0.0250	5.00	ND	98.4	63-131			
p,m-Xylene	9.91	0.0500	10.0	ND	99.1	63-131			
Total Xylenes	14.8	0.0250	15.0	ND	98.9	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.75		8.00		96.9	70-130			<u> </u>
Matrix Spike Dup (2332001-MSD1)				Source: E	308031-	06	Prepared: 0	8/07/23 Anal	yzed: 08/07/23
Benzene	5.05	0.0250	5.00	ND	101	54-133	2.45	20	
Ethylbenzene	4.90	0.0250	5.00	ND	98.0	61-133	2.34	20	
Toluene	5.07	0.0250	5.00	ND	101	61-130	2.45	20	
o-Xylene	5.04	0.0250	5.00	ND	101	63-131	2.44	20	
p,m-Xylene Total Xylenes	10.2 15.2	0.0500 0.0250	10.0 15.0	ND ND	102 101	63-131 63-131	2.48 2.46	20 20	

8.00

7.73

96.6

70-130



Surrogate: 4-Bromochlorobenzene-PID

Devon Energy - Carlsbad	Project Name:	Pinnacle State 2	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	-
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/15/2023 12:07:37PM

Artesia NM, 88210		Project Manage	r: As	hley Gioveng	go			8/1	5/2023 12:07:37PM
	Non		Analyst: IY						
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes
Blank (2332001-BLK1)							Prepared: 0	8/07/23 Anal	yzed: 08/07/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.82		8.00		85.3	70-130			
LCS (2332001-BS2)							Prepared: 0	8/07/23 Anal	yzed: 08/07/23
Gasoline Range Organics (C6-C10)	45.1	20.0	50.0		90.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.88		8.00		86.0	70-130			
Matrix Spike (2332001-MS2)				Source:	E308031-	06	Prepared: 0	8/07/23 Anal	yzed: 08/07/23
Gasoline Range Organics (C6-C10)	46.6	20.0	50.0	ND	93.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.74		8.00		84.2	70-130			
Matrix Spike Dup (2332001-MSD2)				Source:	E308031-	06	Prepared: 0	8/07/23 Anal	yzed: 08/07/23
Gasoline Range Organics (C6-C10)	45.7	20.0	50.0	ND	91.4	70-130	1.87	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.72		8.00		84.0	70-130			



Devon Energy - Carlsbad	Project Name:	Pinnacle State 2	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	•
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/15/2023 12:07:37PM

Artesia NM, 88210		Project Manage	r: As	hley Gioveng	go				8/15/2023 12:07:37PN
	Nonha	logenated Or	ganics by	EPA 8015I) - DRO	/ORO			Analyst: KM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2332006-BLK1)							Prepared: 0	8/07/23 A	nalyzed: 08/07/23
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	51.2		50.0		102	50-200			
LCS (2332006-BS1)							Prepared: 0	8/07/23 A	analyzed: 08/07/23
Diesel Range Organics (C10-C28)	267	25.0	250		107	38-132			
Surrogate: n-Nonane	50.7		50.0		101	50-200			
Matrix Spike (2332006-MS1)				Source:	E308035-	06	Prepared: 0	8/07/23 A	analyzed: 08/07/23
Diesel Range Organics (C10-C28)	686	50.0	250	498	75.3	38-132			
Surrogate: n-Nonane	49.2		50.0		98.4	50-200			
Matrix Spike Dup (2332006-MSD1)	ix Spike Dup (2332006-MSD1)			Source:	E308035-	06	Prepared: 0	8/07/23 A	analyzed: 08/07/23
Diesel Range Organics (C10-C28)	759	50.0	250	498	104	38-132	10.1	20	
Surrogate: n-Nonane	49.0		50.0		98.0	50-200			

Chloride

QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210		Project Name: Project Number: Project Manager:	01	nnacle State 2 .058-0007 shley Gioveng					Reported: 8/15/2023 12:07:37PM
		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 (2332014-BLK1)							Prepared: 0	8/07/23 A	nalyzed: 08/07/23
Chloride	ND	20.0							
LCS (2332014-BS1)							Prepared: 0	8/07/23 A	nalyzed: 08/08/23
Chloride	254	20.0	250		102	90-110			
Matrix Spike (2332014-MS1)				Source:	Source: E308028-01			8/07/23 A	nalyzed: 08/08/23
Chloride	336	20.0	250	ND	135	80-120			M2
Matrix Spike Dup (2332014-MSD1)				Source:	E308028-0	01	Prepared: 0	8/07/23 A	nalyzed: 08/08/23

250

20.0

80-120

QC Summary Report Comment:

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



Definitions and Notes

ſ	Devon Energy - Carlsbad	Project Name:	Pinnacle State 2	
l	6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
l	Artesia NM, 88210	Project Manager:	Ashley Giovengo	08/15/23 12:07

M2 Matrix spike recovery was outside quality control limits. 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

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

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



01			-	
Chi	ain	OT	Cus	tody

Page	of I
rage 1	UI

Client: I	t: Devon Energy Bill To							L		Lal	b Us	e On	ly				TA	AT .	EPA P	rogram
Project:	Pinnacle Sta	ite 2			A	ttention: Jim Raley		Lab WO#					Numb	er	1D	2D	3D	Standard	CWA	SDWA
Project I	Manager: As	hley Gio	vengo		A	ddress: 5315 Buena Vista Dr					2			2005				X		
Address	: 3122 Natio	nal Parks	s Hwy		C	ity, State, Zip: Carlsbad NM, 88	220		, ,			Analysis and Meth				-	1			RCRA
City, Sta	te, Zip: Carls	bad NM	88220			hone: (575)689-7597			2						T			7 1		
Phone:	575-988-005	5				mail: jim.raley@dvn.com		1 1	RO.										State	1
Email: a	giovengo@e	nsolum.	com			man jimiare) C avmeem		1	0/0				0		5			NM CO		TX
Report o									/DR	8021	260	010	300		ΣZ		¥	×		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID			Lab Number		TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC		GDOC		Remarks	
8:51	8/3/2023	S	1			PH01 - 3'	1								Х	7				
9:01	8/3/2023	S	1			PH01 - 4'	2								х			Do not run i	nless PH01 - 3' is : Chloride	• 100TPH or 600
													-							
Addition	al Instructio	ns: Plea	ase CC: cl	ourton@ensol	lum.cor	m, agiovengo@ensolum.com, ji	m.raley@dv	n.cor	m, ch	amilt	on@	gens.	olum.	com						
				ty of this sample. I		that tampering with or intentionally misla . Sampled by:	pelling the samp	le locati	tion,									ceived on ice the da ess than 6 °C on sub		led or
ne	ed by: (Signatur			4-23 11	: 36	Received by: (Signature)	7 Date 4-		Time	:34	e	Rece	ived o	n ice:		ab U:	se On	ly		
Relinquished by: (Signature) Would Compal 8-4-3 Time Rec						Received by: (Signature)	8.W.	23	Time 17	30	2	T1			<u>T2</u>			T3		
Relinquish	ed by: (Signatur	Mil	So E	3.4.23 Time	34	Received by: (Signature)	8.7.	23	Time	4	5	AVG	Temp	°c	4		1 1			
	rix: S - Soil, Sd - S					300 (100)	Containe													
						er arrangements are made. Hazardou th this COC. The liability of the laborat									ient e	expens	e. The	e report for the	analysis of	he above

d of at the client expense. The report for the analysis of the above port.

environted

en

envirotech Inc.

Printed: 8/7/2023 2:53:34PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Devon Energy - Carlsbad	Date Received:	08/07/23 07	:45	Work Order ID:	E308032
Phone:	(505) 382-1211	Date Logged In:	08/04/23 16	:08	Logged In By:	Caitlin Mars
Email:	ashley.giovengo@wescominc.com	Due Date:	08/11/23 17	:00 (4 day TAT)		
Chain of	Custody (COC)					
	te sample ID match the COC?		Yes			
	the number of samples per sampling site location ma	tch the COC	Yes			
3. Were sa	amples dropped off by client or carrier?		Yes	Carrier: C	Courier	
4. Was the	e COC complete, i.e., signatures, dates/times, reque	sted analyses?	Yes	<u>-</u>		
5. Were al	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>Commen</u>	ts/Resolution
Sample T	urn Around Time (TAT)					
	COC indicate standard TAT, or Expedited TAT?		Yes		COC Remarks by clien	t on sample 2: Do
Sample C	<u>Cooler</u>				not run unless PH01-3	is >100 TPH or 600
7. Was a s	ample cooler received?		Yes		Chloride	
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			
11. If yes,	were custody/security seals intact?		NA			
	e sample received on ice? If yes, the recorded temp is 4°C Note: Thermal preservation is not required, if samples ar minutes of sampling visible ice, record the temperature. Actual sample	re received w/i 15	Yes			
Sample C		•	_			
	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>el</u>					
	field sample labels filled out with the minimum info	ormation:	X7			
	ample ID? ate/Time Collected?		Yes			
	ollectors name?		Yes No			
Sample P	reservation		110			
21. Does t	the COC or field labels indicate the samples were p	reserved?	No			
22. Are sa	imple(s) correctly preserved?		NA			
24. Is lab	filteration required and/or requested for dissolved r	netals?	No			
Multipha	se Sample Matrix					
26. Does t	the sample have more than one phase, i.e., multipha	ise?	No			
27. If yes,	does the COC specify which phase(s) is to be analy	yzed?	NA			
Subcontr	act Laboratory					
28. Are sa	imples 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 S	Subcontract Lab	: NA	
Client In	struction					

Date

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

Pä	ige_	1	_of_ <u> </u>	Received by OCD: 3/4/2025 1:02:04 PM
Pr	ogra	m		0
	SD	WA		CD:
	RC	RA		3/4/
				2025
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(5				2:04
_		- 5	ne"	PM

Client: Devon Energy					180	Bill To			all the		La	hlls	e On	lv	-	and to	-		TAT		FPA P	rogram
	Pinnacle Sta					Attention: Jim Raley			Lab	WO#		District Control	Job 1	1000	oer	1	D 2D	-		andard	CWA	SDWA
	Manager: As					Address: 5315 Buena Vis	ta Dr			E308032										X		
	3122 Natio				City, State, Zip: Carlsbad NM, 88220									d Met							RCRA	
City, Stat	e, Zip: Carls	bad NM,	88220			Phone: (575)689-7597				by								T				
	575-988-005					Email: jim.raley@dvn.cor	m			ORO											State	
	giovengo@e	nsolum.	om		190					20/0	-	0		0.0			NZ NZ			NM CO	UT AZ	TX
Report d	ue by:									0/0	8021	8260	5010	300		1		X		×		
Time Sampled	Date Sampled	Matrix	No of Containers	Sample ID	1	14		Lab Number		тен GRO/DRO/ORO by 8015	BTEX by	VOC by	Metals 6010	Chloride 300.0			BGDOC	GDOC			Remarks	
8:51	8/3/2023	5	1			PHOI-3" PHOIC	-3'	1									Х					
9:01	8/3/2023	S	1			PH01 - 4'		2									X			Da not run un	eys PH01 - 3' is a Chloride	100TPH or 600
																				Char	iged	
																				Som	de 1	ane
																				per	Ch	ent.
,								Site.												8/15	123	cm

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						om, agiovengo@ensolum					amilt	on@	enso	olum	.com							
date or time	of collection is c	onsidered fr				vare that tampering with or intention ion. Sampled by:	nally mislabellin	ng the sample	locat	tion,										on ice the day in 6°C on subse	ALCOHOLD TO THE PARTY OF THE PA	ed or
Relinquished by: (Signature) Date 8-4-23 11:36 Wild Ill Cum							ungl	8-4-2	3	Time !!	:34	e	Rece	ived	on ice	: (Lab L	Jse C N	nly			
Relinquished by: (Signature) Date B-4-3 Time Received by: (Signature)							50	8.4.	13	Time 17	30	2	T1			T	2			тз	42	
Mo	ed by: (Signatur	Mil	So Bate	4.23	230	Received by: (Signature)	A	8.7.2	3	Time	4	5	AVG	Tem	p °C_	4						
	rix: S - Soil, Sd - S					- 000-(-0()	1	Container	Туре	: g - g	lass, p	o - po	oly/pl	astic,	ag - a	mber	glass,	v - V(DA		3-	
Note: Samp	oles are discard	ed 30 days	after resul	ts are reporte	d unless	other arrangements are made. with this COC. The liability of th	Hazardous sa	imples will I	e ret	urned	to clie	ent or	dispo	sed o	f at the	clien	t expen	se. T	he rep	ort for the a	nalysis of t	he above
emples 15	applicable only	ro mose 26	mples rece	aved by the la	notatory	with this COC, the hability of th	e laboratory i	is limited to	the a	moun	pied	for o	n the	repor								1000

or disposed of at the client expense. The report for the analysis of the above on the report.

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Report to:
Ashley Giovengo



5796 U.S. Hwy 64 Farmington, NM 87401

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





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Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Pinnacle State 2

Work Order: E310118

Job Number: 01058-0007

Received: 10/18/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 10/23/23

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

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

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

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

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

Date Reported: 10/23/23

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Pinnacle State 2

Workorder: E310118

Date Received: 10/18/2023 8:15:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/18/2023 8:15:00AM, under the Project Name: Pinnacle State 2.

The analytical test results summarized in this report with the Project Name: Pinnacle State 2 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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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Devon Energy - Carlsbad	Project Name:	Pinnacle State 2	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	Keporteu:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	10/23/23 11:40

Client Sample ID	Lab Sample ID M	latrix	Sampled	Received	Container
SS01A - 0'	E310118-01A	Soil	10/16/23	10/18/23	Glass Jar, 2 oz.
BH01 - 0.5'	E310118-02A	Soil	10/16/23	10/18/23	Glass Jar, 2 oz.
BH01 - 1'	E310118-03A	Soil	10/16/23	10/18/23	Glass Jar, 2 oz.
BH02 - 0'	E310118-04A	Soil	10/16/23	10/18/23	Glass Jar, 2 oz.
BH02 - 0.5'	E310118-05A	Soil	10/16/23	10/18/23	Glass Jar, 2 oz.
BH03 - 0'	E310118-06A	Soil	10/16/23	10/18/23	Glass Jar, 2 oz.
BH03 - 0.5'	E310118-07A	Soil	10/16/23	10/18/23	Glass Jar, 2 oz.
PH04 - 0'	E310118-08A	Soil	10/16/23	10/18/23	Glass Jar, 2 oz.
PH04 - 1'	E310118-09A	Soil	10/16/23	10/18/23	Glass Jar, 2 oz.
PH04 - 2'	E310118-10A	Soil	10/16/23	10/18/23	Glass Jar, 2 oz.
PH03 - 0'	E310118-11A	Soil	10/16/23	10/18/23	Glass Jar, 2 oz.
PH03 - 1'	E310118-12A	Soil	10/16/23	10/18/23	Glass Jar, 2 oz.
PH03 - 2.5'	E310118-13A	Soil	10/16/23	10/18/23	Glass Jar, 2 oz.
PH03 - 3'	E310118-14A	Soil	10/16/23	10/18/23	Glass Jar, 2 oz.



Devon Energy - Carlsbad	Project Name:	Pinnacle State 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	10/23/2023 11:40:46AM

SS01A - 0' E310118-01

	E510110-01				
D. I		D'I	·		N
Result	Limit	Dilut	tion Prepared	l Analyzed	Notes
mg/kg	mg/kg	A	Analyst: RKS		Batch: 2342046
ND	0.0250	1	10/17/23	10/19/23	
ND	0.0250	1	10/17/23	10/19/23	
ND	0.0250	1	10/17/23	10/19/23	
ND	0.0250	1	10/17/23	10/19/23	
ND	0.0500	1	10/17/23	10/19/23	
ND	0.0250	1	10/17/23	10/19/23	
	97.1 %	70-130	10/17/23	10/19/23	
	95.7 %	70-130	10/17/23	10/19/23	
	93.5 %	70-130	10/17/23	10/19/23	
mg/kg	mg/kg	A	Analyst: RKS		Batch: 2342046
ND	20.0	1	10/17/23	10/19/23	
	97.1 %	70-130	10/17/23	10/19/23	
	95.7 %	70-130	10/17/23	10/19/23	
	93.5 %	70-130	10/17/23	10/19/23	
mg/kg	mg/kg	A	Analyst: KM		Batch: 2342052
ND	25.0	1	10/18/23	10/19/23	
ND	50.0	1	10/18/23	10/19/23	
	101 %	50-200	10/18/23	10/19/23	
mg/kg	mg/kg	A	Analyst: IY		Batch: 2342058
34.4	20.0	1	10/18/23	10/18/23	
	ND Mg/kg ND Mg/kg	Result Reporting Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 MD 95.7 % 93.5 % mg/kg MD 20.0 97.1 % 95.7 % 93.5 % mg/kg mg/kg mg/kg ND 25.0 ND 50.0 101 % mg/kg mg/kg mg/kg	Reporting Result Limit Dilut mg/kg mg/kg M ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 97.1 % 70-130 93.5 % 70-130 93.5 % 70-130 97.1 % 70-130 97.1 % 70-130 93.5 % 70-130 93.5 % 70-130 93.5 % 70-130 93.5 % 70-130 93.5 % 70-130 93.5 % 70-130 93.5 % 70-130 93.5 % 70-130 93.5 % 70-130 93.5 % 70-130 93.5 % 70-130 93.5 % 70-130 93.5 % 70-130 93.5 % 70-130 93.5 % 70-	Reporting Result Limit Dilution Prepared mg/kg Malyst: RKS ND 0.0250 1 10/17/23 ND 0.0250 1 10/17/23 ND 0.0250 1 10/17/23 ND 0.0250 1 10/17/23 ND 0.0500 1 10/17/23 ND 0.0250 1 10/17/23 97.1 % 70-130 10/17/23 95.7 % 70-130 10/17/23 93.5 % 70-130 10/17/23 97.1 % 70-130 10/17/23 95.7 % 70-130 10/17/23 95.7 % 70-130 10/17/23 93.5 % 70-130 10/17/23 93.5 % 70-130 10/17/23 93.5 % 70-130 10/17/23 95.7 % 70-130 10/17/23 97.1 % 70-130 10/17/23 100 93.5 % 70-130 10/17/23	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 10/17/23 10/19/23 ND 0.0250 1 10/17/23 10/19/23 ND 0.0250 1 10/17/23 10/19/23 ND 0.0500 1 10/17/23 10/19/23 ND 0.0250 1 10/17/23 10/19/23 ND 0.0250 1 10/17/23 10/19/23 ND 0.0250 1 10/17/23 10/19/23 97.1 % 70-130 10/17/23 10/19/23 95.7 % 70-130 10/17/23 10/19/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 10/17/23 10/19/23 95.7 % 70-130 10/17/23 10/19/23 93.5 % 70-130 10/17/23 10/19/23 mg/kg mg/kg Analyst: KM



Devon Energy - Carlsbad	Project Name:	Pinnacle State 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	10/23/2023 11:40:46AM

BH01 - 0.5' E310118-02

		L510110-02				
Analyte	Result	Reporting Limit	Diluti	on Prepared	Analyzed	Notes
Allaryte	Result	Limit	Diluti	on Frepared	Allalyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: RKS		Batch: 2342046
Benzene	ND	0.0250	1	10/17/23	10/19/23	
Ethylbenzene	ND	0.0250	1	10/17/23	10/19/23	
Toluene	ND	0.0250	1	10/17/23	10/19/23	
o-Xylene	ND	0.0250	1	10/17/23	10/19/23	
p,m-Xylene	ND	0.0500	1	10/17/23	10/19/23	
Total Xylenes	ND	0.0250	1	10/17/23	10/19/23	
Surrogate: Bromofluorobenzene		99.6 %	70-130	10/17/23	10/19/23	
Surrogate: 1,2-Dichloroethane-d4		97.5 %	70-130	10/17/23	10/19/23	
Surrogate: Toluene-d8		96.4 %	70-130	10/17/23	10/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: RKS		Batch: 2342046
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/17/23	10/19/23	
Surrogate: Bromofluorobenzene		99.6 %	70-130	10/17/23	10/19/23	
Surrogate: 1,2-Dichloroethane-d4		97.5 %	70-130	10/17/23	10/19/23	
Surrogate: Toluene-d8		96.4 %	70-130	10/17/23	10/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: KM		Batch: 2342052
Diesel Range Organics (C10-C28)	ND	25.0	1	10/18/23	10/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/18/23	10/19/23	
Surrogate: n-Nonane		100 %	50-200	10/18/23	10/19/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: IY		Batch: 2342058
Chloride	24.5	20.0	1	10/18/23	10/18/23	



Devon Energy - Carlsbad	Project Name:	Pinnacle State 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	10/23/2023 11:40:46AM

BH01 - 1' E310118-03

		Reporting				
Analyte	Result	Limit	Dilut	tion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: RKS		Batch: 2342046
Benzene	ND	0.0250	1	10/17/23	10/19/23	
Ethylbenzene	ND	0.0250	1	10/17/23	10/19/23	
Toluene	ND	0.0250	1	10/17/23	10/19/23	
o-Xylene	0.0410	0.0250	1	10/17/23	10/19/23	
p,m-Xylene	0.0515	0.0500	1	10/17/23	10/19/23	
Total Xylenes	0.0925	0.0250	1	10/17/23	10/19/23	
Surrogate: Bromofluorobenzene		96.5 %	70-130	10/17/23	10/19/23	
Surrogate: 1,2-Dichloroethane-d4		97.8 %	70-130	10/17/23	10/19/23	
Surrogate: Toluene-d8		95.0 %	70-130	10/17/23	10/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: RKS		Batch: 2342046
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/17/23	10/19/23	
Surrogate: Bromofluorobenzene		96.5 %	70-130	10/17/23	10/19/23	
Surrogate: 1,2-Dichloroethane-d4		97.8 %	70-130	10/17/23	10/19/23	
Surrogate: Toluene-d8		95.0 %	70-130	10/17/23	10/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM		Batch: 2342052
Diesel Range Organics (C10-C28)	ND	25.0	1	10/18/23	10/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/18/23	10/19/23	
Surrogate: n-Nonane		102 %	50-200	10/18/23	10/19/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	P	Analyst: IY		Batch: 2342058
Chloride	58.3	20.0	1	10/18/23	10/18/23	

Devon Energy - Carlsbad	Project Name:	Pinnacle State 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	10/23/2023 11:40:46AM

BH02 - 0' E310118-04

		2210110 01					
Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
Analyte	Result	Lillit	DIII	111011	ricparcu	Allalyzed	NOICS
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2342046
Benzene	ND	0.0250		1	10/17/23	10/19/23	
Ethylbenzene	ND	0.0250		1	10/17/23	10/19/23	
Toluene	ND	0.0250		1	10/17/23	10/19/23	
o-Xylene	ND	0.0250		1	10/17/23	10/19/23	
p,m-Xylene	ND	0.0500		1	10/17/23	10/19/23	
Total Xylenes	ND	0.0250		1	10/17/23	10/19/23	
Surrogate: Bromofluorobenzene	·	95.5 %	70-130		10/17/23	10/19/23	
Surrogate: 1,2-Dichloroethane-d4		97.6 %	70-130		10/17/23	10/19/23	
Surrogate: Toluene-d8		95.0 %	70-130		10/17/23	10/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2342046
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/17/23	10/19/23	
Surrogate: Bromofluorobenzene		95.5 %	70-130		10/17/23	10/19/23	
Surrogate: 1,2-Dichloroethane-d4		97.6 %	70-130		10/17/23	10/19/23	
Surrogate: Toluene-d8		95.0 %	70-130		10/17/23	10/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2342052
Diesel Range Organics (C10-C28)	ND	25.0		1	10/18/23	10/19/23	
Oil Range Organics (C28-C36)	ND	50.0		1	10/18/23	10/19/23	
Surrogate: n-Nonane		110 %	50-200		10/18/23	10/19/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	IY		Batch: 2342058
Chloride	ND	20.0		1	10/18/23	10/18/23	



Devon Energy - Carlsbad	Project Name:	Pinnacle State 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	10/23/2023 11:40:46AM

BH02 - 0.5' E310118-05

Analyte	Result	Reporting Limit	Diluti	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	analyst: RKS		Batch: 2342046
Benzene	ND	0.0250	1	10/17/23	10/19/23	
Ethylbenzene	ND	0.0250	1	10/17/23	10/19/23	
Toluene	ND	0.0250	1	10/17/23	10/19/23	
o-Xylene	ND	0.0250	1	10/17/23	10/19/23	
p,m-Xylene	ND	0.0500	1	10/17/23	10/19/23	
Total Xylenes	ND	0.0250	1	10/17/23	10/19/23	
Surrogate: Bromofluorobenzene		98.4 %	70-130	10/17/23	10/19/23	
Surrogate: 1,2-Dichloroethane-d4		96.9 %	70-130	10/17/23	10/19/23	
Surrogate: Toluene-d8		95.5 %	70-130	10/17/23	10/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	analyst: RKS		Batch: 2342046
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/17/23	10/19/23	
Surrogate: Bromofluorobenzene		98.4 %	70-130	10/17/23	10/19/23	
Surrogate: 1,2-Dichloroethane-d4		96.9 %	70-130	10/17/23	10/19/23	
Surrogate: Toluene-d8		95.5 %	70-130	10/17/23	10/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	analyst: KM		Batch: 2342052
Diesel Range Organics (C10-C28)	ND	25.0	1	10/18/23	10/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/18/23	10/19/23	
Surrogate: n-Nonane		103 %	50-200	10/18/23	10/19/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	analyst: IY		Batch: 2342058
Chloride	ND	20.0	1	10/18/23	10/18/23	

Devon Energy - Carlsbad	Project Name:	Pinnacle State 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	10/23/2023 11:40:46AM

BH03 - 0' E310118-06

		2010110 00					
Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
Anaryte	Result	Limit	Dill	ution	rrepared	Anaryzeu	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2342046
Benzene	ND	0.0250		1	10/17/23	10/19/23	
Ethylbenzene	ND	0.0250		1	10/17/23	10/19/23	
Toluene	ND	0.0250		1	10/17/23	10/19/23	
o-Xylene	ND	0.0250		1	10/17/23	10/19/23	
p,m-Xylene	ND	0.0500		1	10/17/23	10/19/23	
Total Xylenes	ND	0.0250		1	10/17/23	10/19/23	
Surrogate: Bromofluorobenzene		96.7 %	70-130		10/17/23	10/19/23	
Surrogate: 1,2-Dichloroethane-d4		99.3 %	70-130		10/17/23	10/19/23	
Surrogate: Toluene-d8		94.9 %	70-130		10/17/23	10/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2342046
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/17/23	10/19/23	
Surrogate: Bromofluorobenzene		96.7 %	70-130		10/17/23	10/19/23	
Surrogate: 1,2-Dichloroethane-d4		99.3 %	70-130		10/17/23	10/19/23	
Surrogate: Toluene-d8		94.9 %	70-130		10/17/23	10/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2342052
Diesel Range Organics (C10-C28)	ND	25.0		1	10/18/23	10/19/23	
Oil Range Organics (C28-C36)	ND	50.0		1	10/18/23	10/19/23	
Surrogate: n-Nonane		103 %	50-200		10/18/23	10/19/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	IY		Batch: 2342058
Chloride	ND	20.0		1	10/18/23	10/19/23	



Devon Energy - Carlsbad	Project Name:	Pinnacle State 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	10/23/2023 11:40:46AM

BH03 - 0.5' E310118-07

		ECTOTIO 07				
Analyte	Result	Reporting Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: RKS	<u>,</u>	Batch: 2342046
Benzene	ND	0.0250	1	10/17/23	10/19/23	
Ethylbenzene	ND	0.0250	1	10/17/23	10/19/23	
Toluene	ND	0.0250	1	10/17/23	10/19/23	
o-Xylene	ND	0.0250	1	10/17/23	10/19/23	
p,m-Xylene	ND	0.0500	1	10/17/23	10/19/23	
Total Xylenes	ND	0.0250	1	10/17/23	10/19/23	
Surrogate: Bromofluorobenzene		99.6 %	70-130	10/17/23	10/19/23	
Surrogate: 1,2-Dichloroethane-d4		94.9 %	70-130	10/17/23	10/19/23	
Surrogate: Toluene-d8		98.6 %	70-130	10/17/23	10/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: RKS		Batch: 2342046
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/17/23	10/19/23	
Surrogate: Bromofluorobenzene		99.6 %	70-130	10/17/23	10/19/23	
Surrogate: 1,2-Dichloroethane-d4		94.9 %	70-130	10/17/23	10/19/23	
Surrogate: Toluene-d8		98.6 %	70-130	10/17/23	10/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM		Batch: 2342052
Diesel Range Organics (C10-C28)	ND	25.0	1	10/18/23	10/19/23	-
Oil Range Organics (C28-C36)	ND	50.0	1	10/18/23	10/19/23	
Surrogate: n-Nonane		102 %	50-200	10/18/23	10/19/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: IY		Batch: 2342058
Chloride	ND	20.0	1	10/18/23	10/19/23	



Devon Energy - Carlsbad	Project Name:	Pinnacle State 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	10/23/2023 11:40:46AM

PH04 - 0' E310118-08

		Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Α	Analyst: RKS		Batch: 2342046
Benzene	ND	0.0250	1	10/17/23	10/19/23	
Ethylbenzene	ND	0.0250	1	10/17/23	10/19/23	
Toluene	0.0560	0.0250	1	10/17/23	10/19/23	
o-Xylene	ND	0.0250	1	10/17/23	10/19/23	
p,m-Xylene	ND	0.0500	1	10/17/23	10/19/23	
Total Xylenes	ND	0.0250	1	10/17/23	10/19/23	
Surrogate: Bromofluorobenzene		95.7 %	70-130	10/17/23	10/19/23	
Surrogate: 1,2-Dichloroethane-d4		97.1 %	70-130	10/17/23	10/19/23	
Surrogate: Toluene-d8		94.4 %	70-130	10/17/23	10/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Α	Analyst: RKS		Batch: 2342046
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/17/23	10/19/23	
Surrogate: Bromofluorobenzene		95.7 %	70-130	10/17/23	10/19/23	
Surrogate: 1,2-Dichloroethane-d4		97.1 %	70-130	10/17/23	10/19/23	
Surrogate: Toluene-d8		94.4 %	70-130	10/17/23	10/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Α	Analyst: KM		Batch: 2342052
Diesel Range Organics (C10-C28)	ND	25.0	1	10/18/23	10/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/18/23	10/19/23	
Surrogate: n-Nonane		101 %	50-200	10/18/23	10/19/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Α	Analyst: IY		Batch: 2342058
Chloride	2200	20.0	1	10/18/23	10/19/23	

Devon Energy - Carlsbad	Project Name:	Pinnacle State 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	10/23/2023 11:40:46AM

PH04 - 1' E310118-09

		E510110-07					
Analyte	Result	Reporting Limit		ıtion	Prepared	Analyzed	Notes
V-1-41- Oursell Commonds by EDA 9260D	mg/kg	mg/kg		Analyst:	RKS		Batch: 2342046
Volatile Organic Compounds by EPA 8260B			1	1	10/17/23	10/19/23	Batch: 23-20-10
Benzene	ND	0.0250					
Ethylbenzene	ND	0.0250]		10/17/23	10/19/23	
Toluene	ND	0.0250	1	l	10/17/23	10/19/23	
o-Xylene	ND	0.0250	1	1	10/17/23	10/19/23	
p,m-Xylene	ND	0.0500	1	1	10/17/23	10/19/23	
Total Xylenes	ND	0.0250	1	1	10/17/23	10/19/23	
Surrogate: Bromofluorobenzene		96.1 %	70-130		10/17/23	10/19/23	
Surrogate: 1,2-Dichloroethane-d4		94.5 %	70-130		10/17/23	10/19/23	
Surrogate: Toluene-d8		95.4 %	70-130		10/17/23	10/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342046	
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	10/17/23	10/19/23	
Surrogate: Bromofluorobenzene		96.1 %	70-130		10/17/23	10/19/23	
Surrogate: 1,2-Dichloroethane-d4		94.5 %	70-130		10/17/23	10/19/23	
Surrogate: Toluene-d8		95.4 %	70-130		10/17/23	10/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2342052
Diesel Range Organics (C10-C28)	ND	25.0	1	1	10/18/23	10/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	ı	10/18/23	10/19/23	
Surrogate: n-Nonane		96.0 %	50-200	·	10/18/23	10/19/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	IY		Batch: 2342058
Chloride	379	20.0	1	1	10/18/23	10/19/23	

Devon Energy - Carlsbad	Project Name:	Pinnacle State 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	10/23/2023 11:40:46AM

PH04 - 2' E310118-10

Analyte	Result	Reporting Limit	Dilu	ition	Prepared	Analyzed	Notes
Analyte	Resuit	Limit	Dilu	ition	rrepared	Anaryzeu	notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: l	RKS		Batch: 2342046
Benzene	ND	0.0250	1	l	10/17/23	10/19/23	
Ethylbenzene	ND	0.0250	1	l	10/17/23	10/19/23	
Toluene	ND	0.0250	1	l	10/17/23	10/19/23	
o-Xylene	ND	0.0250	1	l	10/17/23	10/19/23	
p,m-Xylene	ND	0.0500	1	l	10/17/23	10/19/23	
Total Xylenes	ND	0.0250	1	<u> </u>	10/17/23	10/19/23	
Surrogate: Bromofluorobenzene	·	96.8 %	70-130		10/17/23	10/19/23	
Surrogate: 1,2-Dichloroethane-d4		94.9 %	70-130		10/17/23	10/19/23	
Surrogate: Toluene-d8		94.8 %	70-130		10/17/23	10/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: l	RKS		Batch: 2342046
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	10/17/23	10/19/23	
Surrogate: Bromofluorobenzene		96.8 %	70-130		10/17/23	10/19/23	
Surrogate: 1,2-Dichloroethane-d4		94.9 %	70-130		10/17/23	10/19/23	
Surrogate: Toluene-d8		94.8 %	70-130		10/17/23	10/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: l	KM		Batch: 2342052
Diesel Range Organics (C10-C28)	ND	25.0	1	[10/18/23	10/19/23	_
Oil Range Organics (C28-C36)	ND	50.0	1	l	10/18/23	10/19/23	
Surrogate: n-Nonane		106 %	50-200		10/18/23	10/19/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: l	IY		Batch: 2342058
Chloride	265	20.0	1		10/18/23	10/19/23	

Devon Energy - Carlsbad	Project Name:	Pinnacle State 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	10/23/2023 11:40:46AM

PH03 - 0' E310118-11

	ECTOTIO II				
Result	Reporting Limit		ion Prepared	Analyzed	Notes
mg/kg	mg/kg	A	Analyst: RKS		Batch: 2342046
ND	0.0250	1	10/17/23	10/19/23	
ND	0.0250	1	10/17/23	10/19/23	
0.109	0.0250	1	10/17/23	10/19/23	
ND	0.0250	1	10/17/23	10/19/23	
ND	0.0500	1	10/17/23	10/19/23	
ND	0.0250	1	10/17/23	10/19/23	
	98.9 %	70-130	10/17/23	10/19/23	
	92.3 %	70-130	10/17/23	10/19/23	
	95.0 %	70-130	10/17/23	10/19/23	
mg/kg	mg/kg	A	Analyst: RKS		Batch: 2342046
ND	20.0	1	10/17/23	10/19/23	
	98.9 %	70-130	10/17/23	10/19/23	
	92.3 %	70-130	10/17/23	10/19/23	
	95.0 %	70-130	10/17/23	10/19/23	
mg/kg	mg/kg	A	Analyst: KM		Batch: 2342052
ND	25.0	1	10/18/23	10/19/23	
ND	50.0	1	10/18/23	10/19/23	
	104 %	50-200	10/18/23	10/19/23	
mg/kg	mg/kg	A	Analyst: IY		Batch: 2342058
	mg/kg ND ND 0.109 ND ND ND ND ND ND ND ND	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 0.109 0.0250 ND 0.0500 ND 0.0250 98.9 % 92.3 % 95.0 % 98.9 % 92.3 % 92.0 98.9 % 92.3 % 95.0 % 95.0 % mg/kg mg/kg ND 25.0 % ND 50.0	mg/kg mg/kg A ND 0.0250 1 ND 0.0250 1 0.109 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 98.9 % 70-130 92.3 % 70-130 95.0 % 70-130 98.9 % 70-130 98.9 % 70-130 92.3 % 70-130 95.0 % 70-130 mg/kg mg/kg MD 25.0 % ND 25.0 ND 50.0 1	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 10/17/23 ND 0.0250 1 10/17/23 0.109 0.0250 1 10/17/23 ND 0.0250 1 10/17/23 ND 0.0500 1 10/17/23 ND 0.0250 1 10/17/23 98.9 % 70-130 10/17/23 92.3 % 70-130 10/17/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 10/17/23 92.3 % 70-130 10/17/23 92.3 % 70-130 10/17/23 95.0 % 70-130 10/17/23 95.0 % 70-130 10/17/23 mg/kg mg/kg Analyst: KM ND 25.0 1 10/18/23 ND 50.0 1 10/18/23	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 10/17/23 10/19/23 ND 0.0250 1 10/17/23 10/19/23 0.109 0.0250 1 10/17/23 10/19/23 ND 0.0250 1 10/17/23 10/19/23 ND 0.0500 1 10/17/23 10/19/23 ND 0.0250 1 10/17/23 10/19/23 ND 0.0250 1 10/17/23 10/19/23 98.9 % 70-130 10/17/23 10/19/23 95.0 % 70-130 10/17/23 10/19/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 10/17/23 10/19/23 92.3 % 70-130 10/17/23 10/19/23 95.0 % 70-130 10/17/23 10/19/23 mg/kg mg/kg Analyst: KM ND 25.0 1

Devon Energy - Carlsbad	Project Name:	Pinnacle State 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	10/23/2023 11:40:46AM

PH03 - 1' E310118-12

		Reporting				
Analyte	Result	Limit	Dilut	ion Prepar	red Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Α	Analyst: RKS		Batch: 2342046
Benzene	ND	0.0250	1	10/17/	23 10/19/23	
Ethylbenzene	ND	0.0250	1	10/17/2	23 10/19/23	
Toluene	ND	0.0250	1	10/17/	23 10/19/23	
o-Xylene	ND	0.0250	1	10/17/	23 10/19/23	
p,m-Xylene	ND	0.0500	1	10/17/	23 10/19/23	
Total Xylenes	ND	0.0250	1	10/17/	23 10/19/23	
Surrogate: Bromofluorobenzene		98.6 %	70-130	10/17/	23 10/19/23	
Surrogate: 1,2-Dichloroethane-d4		96.7 %	70-130	10/17/	23 10/19/23	
Surrogate: Toluene-d8		97.4 %	70-130	10/17/	23 10/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Α	Analyst: RKS		Batch: 2342046
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/17/	23 10/19/23	
Surrogate: Bromofluorobenzene		98.6 %	70-130	10/17/	23 10/19/23	
Surrogate: 1,2-Dichloroethane-d4		96.7 %	70-130	10/17/	23 10/19/23	
Surrogate: Toluene-d8		97.4 %	70-130	10/17/.	23 10/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Α	Analyst: KM		Batch: 2342052
Diesel Range Organics (C10-C28)	ND	25.0	1	10/18/	23 10/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/18/	23 10/19/23	
Surrogate: n-Nonane		105 %	50-200	10/18/.	23 10/19/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Α	Analyst: IY		Batch: 2342058
Chloride	798	20.0	1	10/18/	23 10/19/23	

Devon Energy - Carlsbad	Project Name:	Pinnacle State 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	10/23/2023 11:40:46AM

PH03 - 2.5' E310118-13

		E310110-13					
Analyte	Result	Reporting Limit	Dilı	ution	Prepared	Analyzed	Notes
				Analyst:	•	,	Batch: 2342046
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg					Batch: 2342040
Benzene	ND	0.0250		1	10/17/23	10/19/23	
Ethylbenzene	ND	0.0250		1	10/17/23	10/19/23	
Toluene	ND	0.0250		1	10/17/23	10/19/23	
o-Xylene	ND	0.0250		1	10/17/23	10/19/23	
p,m-Xylene	ND	0.0500		1	10/17/23	10/19/23	
Total Xylenes	ND	0.0250		1	10/17/23	10/19/23	
Surrogate: Bromofluorobenzene		97.6 %	70-130		10/17/23	10/19/23	
Surrogate: 1,2-Dichloroethane-d4		96.0 %	70-130		10/17/23	10/19/23	
Surrogate: Toluene-d8		96.8 %	70-130		10/17/23	10/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2342046
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/17/23	10/19/23	
Surrogate: Bromofluorobenzene		97.6 %	70-130		10/17/23	10/19/23	
Surrogate: 1,2-Dichloroethane-d4		96.0 %	70-130		10/17/23	10/19/23	
Surrogate: Toluene-d8		96.8 %	70-130		10/17/23	10/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2342052
Diesel Range Organics (C10-C28)	ND	25.0		1	10/18/23	10/19/23	
Oil Range Organics (C28-C36)	ND	50.0		1	10/18/23	10/19/23	
Surrogate: n-Nonane		109 %	50-200		10/18/23	10/19/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	IY		Batch: 2342058
Chloride	475	20.0		1	10/18/23	10/19/23	



Devon Energy - Carlsbad	Project Name:	Pinnacle State 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	10/23/2023 11:40:46AM

PH03 - 3' E310118-14

		201011011				
Analyte	Result	Reporting Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: RKS		Batch: 2342046
Benzene	ND	0.0250	1	10/17/23	10/19/23	
Ethylbenzene	ND	0.0250	1	10/17/23	10/19/23	
Toluene	ND	0.0250	1	10/17/23	10/19/23	
o-Xylene	ND	0.0250	1	10/17/23	10/19/23	
p,m-Xylene	ND	0.0500	1	10/17/23	10/19/23	
Total Xylenes	ND	0.0250	1	10/17/23	10/19/23	
Surrogate: Bromofluorobenzene		101 %	70-130	10/17/23	10/19/23	
Surrogate: 1,2-Dichloroethane-d4		95.4 %	70-130	10/17/23	10/19/23	
Surrogate: Toluene-d8		95.3 %	70-130	10/17/23	10/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: RKS		Batch: 2342046
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/17/23	10/19/23	
Surrogate: Bromofluorobenzene		101 %	70-130	10/17/23	10/19/23	
Surrogate: 1,2-Dichloroethane-d4		95.4 %	70-130	10/17/23	10/19/23	
Surrogate: Toluene-d8		95.3 %	70-130	10/17/23	10/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: KM		Batch: 2342052
Diesel Range Organics (C10-C28)	ND	25.0	1	10/18/23	10/19/23	_
Oil Range Organics (C28-C36)	ND	50.0	1	10/18/23	10/19/23	
Surrogate: n-Nonane		107 %	50-200	10/18/23	10/19/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: IY		Batch: 2342058
Chloride	262	20.0	1	10/18/23	10/19/23	

QC Summary Data

Devon Energy - Carlsbad Project Name: Pinnacle State 2 Reported:

6488 7 Rivers Hwy Project Number: 01058-0007

Artesia NM, 88210 Project Manager: Ashley Giovengo 10/23/2023 11:40:46AM

Artesia NM, 88210		Project Manager	r: As	shley Gioveng	go			10/2	23/2023 11:40:46A
	Vo	Volatile Organic Compounds by EPA 8260B					Analyst: RKS		
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2342046-BLK1)							Prepared: 1	0/17/23 Anal	yzed: 10/19/23
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: Bromofluorobenzene	0.499		0.500		99.7	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.484		0.500		96.7	70-130			
Surrogate: Toluene-d8	0.480		0.500		95.9	70-130			
LCS (2342046-BS1)							Prepared: 10	0/17/23 Anal	yzed: 10/19/23
Benzene	2.58	0.0250	2.50		103	70-130			
Ethylbenzene	2.49	0.0250	2.50		99.8	70-130			
Foluene	2.44	0.0250	2.50		97.4	70-130			
o-Xylene	2.51	0.0250	2.50		100	70-130			
o,m-Xylene	4.88	0.0500	5.00		97.6	70-130			
Total Xylenes	7.39	0.0250	7.50		98.5	70-130			
Surrogate: Bromofluorobenzene	0.499		0.500		99.7	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.476		0.500		95.2	70-130			
Surrogate: Toluene-d8	0.481		0.500		96.1	70-130			
Matrix Spike (2342046-MS1)				Source:	E310103-	01	Prepared: 10	0/17/23 Anal	yzed: 10/19/23
Benzene	2.50	0.0250	2.50	ND	99.8	48-131			
Ethylbenzene	1.98	0.0250	2.50	ND	79.2	45-135			
Toluene	2.32	0.0250	2.50	ND	92.9	48-130			
o-Xylene	2.05	0.0250	2.50	ND	81.9	43-135			
p,m-Xylene	3.97	0.0500	5.00	ND	79.4	43-135			
Total Xylenes	6.02	0.0250	7.50	ND	80.2	43-135			
Surrogate: Bromofluorobenzene	0.425		0.500		85.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.460		0.500		92.0	70-130			
Surrogate: Toluene-d8	0.473		0.500		94.6	70-130			
Matrix Spike Dup (2342046-MSD1)				Source:	E310103-	01	Prepared: 1	0/17/23 Anal	yzed: 10/20/23
Benzene	2.64	0.0250	2.50	ND	106	48-131	5.63	23	
Ethylbenzene	2.50	0.0250	2.50	ND	99.8	45-135	23.1	27	
Toluene	2.44	0.0250	2.50	ND	97.7	48-130	5.00	24	
o-Xylene	2.53	0.0250	2.50	ND	101	43-135	20.9	27	
p,m-Xylene	4.96	0.0500	5.00	ND	99.2	43-135	22.2	27	
Total Xylenes	7.49	0.0250	7.50	ND	99.8	43-135	21.7	27	
Surrogate: Bromofluorobenzene	0.509		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.473		0.500		94.6	70-130			
			0.500		00.7	50 150			



0.500

98.7

70-130

0.494

Surrogate: Toluene-d8

Surrogate: Bromofluorobenzene

Surrogate: Toluene-d8

Surrogate: 1,2-Dichloroethane-d4

QC Summary Data

Pinnacle State 2 Devon Energy - Carlsbad Project Name: Reported: 6488 7 Rivers Hwy Project Number: 01058-0007

Artesia NM, 88210		Project Manager		shley Gioveng	go			10/2	3/2023 11:40:46AM
	Non	halogenated	Organics l	by EPA 80	15D - G	RO			Analyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2342046-BLK1)							Prepared: 1	0/17/23 Anal	yzed: 10/19/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.499		0.500		99.7	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.484		0.500		96.7	70-130			
Surrogate: Toluene-d8	0.480		0.500		95.9	70-130			
LCS (2342046-BS2)							Prepared: 1	0/17/23 Anal	yzed: 10/19/23
Gasoline Range Organics (C6-C10)	43.8	20.0	50.0		87.5	70-130			
Surrogate: Bromofluorobenzene	0.513		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.471		0.500		94.1	70-130			
Surrogate: Toluene-d8	0.483		0.500		96.5	70-130			
Matrix Spike (2342046-MS2)				Source:	E310103-	01	Prepared: 1	0/17/23 Anal	yzed: 10/19/23
Gasoline Range Organics (C6-C10)	47.1	20.0	50.0	ND	94.2	70-130			
Surrogate: Bromofluorobenzene	0.549		0.500		110	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.504		0.500		101	70-130			
Surrogate: Toluene-d8	0.494		0.500		98.8	70-130			
Matrix Spike Dup (2342046-MSD2)				Source:	E310103-	01	Prepared: 1	0/17/23 Anal	yzed: 10/19/23
Gasoline Range Organics (C6-C10)	46.1	20.0	50.0	ND	92.2	70-130	2.10	20	

0.500

0.500

0.500

107

93.9

106

70-130

70-130

70-130

0.533

0.470

0.530



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Pinnacle State 2	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	10/23/2023 11:40:46AM

Artesia NM, 88210		Project Manager	r: As	hley Gioveng	30			1	0/23/2023 11:40:46A
	Nonha	logenated Or	ganics by l	EPA 8015I) - DRO	/ORO			Analyst: KM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2342052-BLK1)							Prepared: 1	0/18/23 Ar	nalyzed: 10/19/23
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	57.9		50.0		116	50-200			
LCS (2342052-BS1)							Prepared: 1	0/18/23 Ar	nalyzed: 10/19/23
Diesel Range Organics (C10-C28)	308	25.0	250		123	38-132			
urrogate: n-Nonane	56.2		50.0		112	50-200			
Matrix Spike (2342052-MS1)				Source:	E310118-0)6	Prepared: 1	0/18/23 Ar	nalyzed: 10/19/23
Diesel Range Organics (C10-C28)	300	25.0	250	ND	120	38-132			
urrogate: n-Nonane	52.2		50.0		104	50-200			
Matrix Spike Dup (2342052-MSD1)				Source:	E310118-0)6	Prepared: 1	0/18/23 Ar	nalyzed: 10/19/23
Diesel Range Organics (C10-C28)	317	25.0	250	ND	127	38-132	5.37	20	
urrogate: n-Nonane	55.8		50.0		112	50-200			



Chloride

QC Summary Data

Devon Energy - Carlsbad		Project Name:		nnacle State 2	!				Reported:	
6488 7 Rivers Hwy Artesia NM, 88210		Project Number: Project Manager		.058-0007 shley Gioveng	go				10/23/2023 11:40:46A	М
		Anions	by EPA 3	600.0/9056 <i>A</i>	A				Analyst: IY	
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limi		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes	
Blank (2342058-BLK1)							Prepared:	10/18/23	Analyzed: 10/18/23	
Chloride	ND	20.0								
LCS (2342058-BS1)							Prepared:	10/18/23	Analyzed: 10/18/23	
Chloride	248	20.0	250		99.1	90-110				
Matrix Spike (2342058-MS1)				Source:	E310118-0)4	Prepared:	10/18/23	Analyzed: 10/18/23	
Chloride	263	20.0	250	ND	105	80-120				
Matrix Spike Dup (2342058-MSD1)				Source:	E310118-0)4	Prepared:	10/18/23	Analyzed: 10/18/23	

250

20.0

ND

106

80-120

0.939

QC Summary Report Comment:

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



Definitions and Notes

Devon Energy - Carlsbad	Project Name:	Pinnacle State 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	10/23/23 11:40

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



Client: [Devon Energy	,			Bill To				Lab	Us	e On	lv				TA	T	EPA P	rogram
Project:		acle Stat	e 2		Attention: Jim Raley		Lab \	WO#			Job I	-	ber	1D	2D		Standard	CWA	SDWA
	Manager: As	hley Gio	vengo		Address: 5315 Buena Vista Dr			101	XI		39150150110		TOOD				Х		1 2 20 1 1 1 1
Address	3122 Natio	nal Parks	Hwy		City, State, Zip: Carlsbad NM,	88220					_		d Method	_					RCRA
City, Sta	e, Zip: Carls	bad NM	88220		Phone: (575)689-7597			hq							T				
Phone:	575-988-005	5			Email: iim.raley@dvn.com			80								1 1		State	
	giovengo@e		com					00				0.		ΣN	a		NM CO	UT AZ	TX
Report o								NO/OR	by 8021	3260	010	300			1	¥	×		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID		Lab Number		TPH GRO/DRO/ORO by 8015	BTEX by	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC		GDOC		Remarks	
10:00	10/16/2023	Soil	1		SS01A-0'	1								х	THE STATE OF				
10:33	10/16/2023	Soil	1		BH01-0.5'	2								х					
11:19	10/16/2023	Soil	1		BH01-1'	3						H		х					
12:23	10/16/2023	Soil	1		BH02-0'	4								х					
12:45	10/16/2023	Soil	1		BH02-0.5'	5								Х					
12:26	10/16/2023	Soil	1		BH03-0'	L								Х					
12:59	10/16/2023	Soil	1		BH03-0.5'	7								х					
12:30	10/16/2023	Soil	1		PH04-0'	8								х					
12:37	10/16/2023	Soil	1		PH04-1'	9								х					
13:00	10/16/2023	Soil	1		PH04-2'	10		J						Х					
Addition	al Instruction	ns: Ple	ase CC: cl	ourton@enso	lum.com, agiovengo@ensolum.com	, jim.raley@dv	n.con	n, ch	amilt	on(ens	olun	.com, el	naft	@ens	olum	.com		
		F - 10 - 10 - 10 - 10 - 10 - 10 - 10 - 1		ty of this sample. I y be grounds for le	am aware that tampering with or intentionally megal action. Sampled by:		le locati	ion,			1000		Description of the Parket				ceived on ice the day ess than 6 °C on sub		oled or
Edw	ed by: (Signatur	1	Date (O/	16/23 Time	150 Received by: (Signature)	4 10-17	23	Time	57		Rece	ived	on ice:		Lab Us		ly		
YN	ed by: (Signatur	ful	Date	1723 ime	702 Received by: (Signature)	100 10-17	.23	Time 18	30		<u>T1</u>			T2					nk
Relinquish	ed by: (Signatur	1840	lo	17.23 2	400 Cuth Ma	L /0./8.	23	Z'	15		AVG	Tem	p°c_ Z	1					W
Sample Mat	rix: S - Soil, Sd - S		L. P. L. C.	The state of the s		Containe													
					unless other arrangements are made. Hazar									ent e	expens	e. The	report for the	analysis of	the above
samples is	applicable only	to those s	amples rec	eived by the labo	ratory with this COC. The liability of the labo	ratory is limited t	o the a	moun	t paid	for d	on the	repor	t.						



envirotech Page 129 of 419

Project Information

Chain of Cust	tody
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Page	2	of	2
rage		UI	

Client: Devon Energy Project: Pinnacle State 2					Bill To				ab Us	se On			TAT				EPA Program		
Project:					Attention: Jim Raley			Lab WO# Job Number E310/18 0/058-00					2D	3D	Standard	CWA	SDWA		
	Manager: As				Address: 5315 Buena Vista Dr		E310	2/1				.0007				X			
	3122 Natio				City, State, Zip: Carlsbad NM, 88	3220	- 15	_		Analy	/sis ar	nd Meth	od I	_	-			RCRA	
	e, Zip: Carls		88220		Phone: (575)689-7597		Oby										Charles		
	575-988-005				Email: jim.raley@dvn.com		/OR		1				_			NAT CO	State	TV	
	giovengo@e	nsolum.	com				DRO	8021	8260	10	300.0		ΣZ	- 1	×	NIVI CO	UT AZ	IX	
Report d	ue by:					1 146	RO/	by 8(y 82	s 60.	de 3		o l			×			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID		Lab Number	TPH GRO/DRO/ORO by	BTEX	VOC by	Metals 6010	Chloride		верос		GDOC		Remarks		
8:46	10/16/2023	Soil	1		PH03-0'	11							х						
8:54	10/16/2023	Soil	1		PH03-1'	12							х		11				
10:43	10/16/2023	Soil	1		PH03-2.5'	13							х						
10:53	10/16/2023	Soil	1		PH03-3'	14							х						
													х						
													Х		+				
													160						
												-	Х						
													Х		4				
													Х						
													Х	1					
ddition	al Instruction	ns: Plea	se CC: cl	burton@ensolu	m.com, agiovengo@ensolum.com, j	im.raley@d	n.com, c	hami	lton(@ens	olun	n.com, e	haft@	enso	olum.c	om			
					m aware that tampering with or intentionally misla	belling the samp	le location,									ived on ice the day s than 6 °C on subs		ed or	
	of collection is condition of collection is conditional condition is conditional cond	A 10 10 10 10 10 10	raud and ma	y be grounds for lega	al action. Sampled by: Efban	TULT	Iriu.										-44011140701		
fun	Halt	<		16/23 11	SO WING UM alk	210.17	23	5	7	Rece	eived	on ice:)/ N	e Only				
elinguish	d by Signatur	Bull	Date	2.77.23 Time	Received by: (Signature)	lo. 17	:23 1	83	00	T1			T2			Т3			
etinquishe	d by: (Signatur	wsso	Date	17.23 24	Received by: (Separture)	Date	23 8°				Tom	ıp °C_∠	1						
		ARS IN TRACE	No. of the last of	equis 0. Other	a Cull Mar		r Type: g						hor ala	cc v	VOA				
	ix: S - Soil, Sd - So				less other arrangements are made. Hazardo							1	10	ALC BEAUTY	71	conart for the	analysis of t	ha abaya	
OLC. Jaili					story with this COC. The liability of the laborate							rt at the t	nent ex	hense	. me	report for the a	analysis of t	ne above	



Printed: 10/18/2023 12:41:00PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Devon Energy - Carlsbad	Date Received:	10/18/23 (08:15	Work Order ID:	E310118
Phone:	(505) 382-1211	Date Logged In:	10/17/23 1	16:33	Logged In By:	Caitlin Mars
Email:	ashley.giovengo@wescominc.com	Due Date:	10/24/23	17:00 (4 day TAT)		
Chain of	Custody (COC)					
1. Does th	e sample ID match the COC?		Yes			
2. Does th	e number of samples per sampling site location mat	tch the COC	Yes			
3. Were sa	amples dropped off by client or carrier?		Yes	Carrier: Cour	<u>rier</u>	
4. Was the	e COC complete, i.e., signatures, dates/times, reques	sted analyses?	Yes			
5. Were al	Il samples received within holding time? Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssi	•	Yes		Comment	ts/Resolution
Sample T	urn Around Time (TAT)					
6. Did the	COC indicate standard TAT, or Expedited TAT?		Yes			
Sample C	<u>Cooler</u>					
7. Was a s	ample cooler received?		Yes			
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			
11. If yes,	were custody/security seals intact?		NA			
12. Was the	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples ar minutes of sampling visible ice, record the temperature. Actual sample	e received w/i 15	Yes			
Sample C		· • · · · · · <u></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			
	on-VOC samples collected in the correct containers'	9	Yes			
	appropriate volume/weight or number of sample contain		Yes			
Field Lab	• • • • • • • • • • • • • • • • • • • •	ners conceteu:	103			
-	field sample labels filled out with the minimum info	rmation:				
	ample ID?	mation.	Yes			
	ate/Time Collected?		Yes			
	ollectors name?		Yes			
Sample P	<u>reservation</u>					
21. Does t	the COC or field labels indicate the samples were pr	reserved?	No			
22. Are sa	imple(s) correctly preserved?		NA			
24. Is lab	filteration required and/or requested for dissolved n	netals?	No			
Multipha	se Sample Matrix					
	the sample have more than one phase, i.e., multipha	se?	No			
	does the COC specify which phase(s) is to be analy		NA			
		,	1112			
-	act Laboratory	0	NI-			
	imples required to get sent to a subcontract laborato	-	No NA	01 4 41 1 31	T.A.	
29. was a	subcontract laboratory specified by the client and in	i so who:	INA	Subcontract Lab: N	IA	
Client In	<u>struction</u>					

Date

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

Report to:
Ashley Giovengo



5796 U.S. Hwy 64 Farmington, NM 87401

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





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Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Pinnacle State 2

Work Order: E310118

Job Number: 01058-0007

Received: 10/18/2023

Revision: 2

Report Reviewed By:

Walter Hinchman Laboratory Director 10/27/23

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

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

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

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

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

Date Reported: 10/27/23

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Pinnacle State 2

Workorder: E310118

Date Received: 10/18/2023 8:15:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/18/2023 8:15:00AM, under the Project Name: Pinnacle State 2.

The analytical test results summarized in this report with the Project Name: Pinnacle State 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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Sample Summary

Devon Energy - Carlsbad	Project Name:	Pinnacle State 2	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	Reporteu:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	10/27/23 12:08

Client Sample ID	Lab Sample ID M	1atrix	Sampled	Received	Container
SS01A - 0'	E310118-01A	Soil	10/16/23	10/18/23	Glass Jar, 2 oz.
BH01 - 0.5'	E310118-02A	Soil	10/16/23	10/18/23	Glass Jar, 2 oz.
BH01A - 1'	E310118-03A	Soil	10/16/23	10/18/23	Glass Jar, 2 oz.
BH02 - 0'	E310118-04A	Soil	10/16/23	10/18/23	Glass Jar, 2 oz.
BH02A - 0.5'	E310118-05A	Soil	10/16/23	10/18/23	Glass Jar, 2 oz.
BH03 - 0'	E310118-06A	Soil	10/16/23	10/18/23	Glass Jar, 2 oz.
BH03A - 0.5'	E310118-07A	Soil	10/16/23	10/18/23	Glass Jar, 2 oz.
PH04 - 0'	E310118-08A	Soil	10/16/23	10/18/23	Glass Jar, 2 oz.
PH04A - 1'	E310118-09A	Soil	10/16/23	10/18/23	Glass Jar, 2 oz.
PH04B - 2'	E310118-10A	Soil	10/16/23	10/18/23	Glass Jar, 2 oz.
PH03 - 0'	E310118-11A	Soil	10/16/23	10/18/23	Glass Jar, 2 oz.
PH03A - 1'	E310118-12A	Soil	10/16/23	10/18/23	Glass Jar, 2 oz.
PH03B - 2.5'	E310118-13A	Soil	10/16/23	10/18/23	Glass Jar, 2 oz.
PH03C - 3'	E310118-14A	Soil	10/16/23	10/18/23	Glass Jar, 2 oz.



Devon Energy - Carlsbad	Project Name:	Pinnacle State 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	10/27/2023 12:08:51PM

SS01A - 0' E310118-01

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: RK	S		Batch: 2342046
Benzene	ND	0.0250	1	l	10/17/23	10/19/23	
Ethylbenzene	ND	0.0250	1	ļ.	10/17/23	10/19/23	
Toluene	ND	0.0250	1	ļ.	10/17/23	10/19/23	
o-Xylene	ND	0.0250	1		10/17/23	10/19/23	
p,m-Xylene	ND	0.0500	1		10/17/23	10/19/23	
Total Xylenes	ND	0.0250	1		10/17/23	10/19/23	
Surrogate: Bromofluorobenzene		97.1 %	70-130		10/17/23	10/19/23	
Surrogate: 1,2-Dichloroethane-d4		95.7 %	70-130		10/17/23	10/19/23	
Surrogate: Toluene-d8		93.5 %	70-130		10/17/23	10/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: RK	S		Batch: 2342046
Gasoline Range Organics (C6-C10)	ND	20.0	1		10/17/23	10/19/23	
Surrogate: Bromofluorobenzene		97.1 %	70-130		10/17/23	10/19/23	
Surrogate: 1,2-Dichloroethane-d4		95.7 %	70-130		10/17/23	10/19/23	
Surrogate: Toluene-d8		93.5 %	70-130		10/17/23	10/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: KM	[Batch: 2342052
Diesel Range Organics (C10-C28)	ND	25.0	1		10/18/23	10/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1		10/18/23	10/19/23	
Surrogate: n-Nonane		101 %	50-200		10/18/23	10/19/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY			Batch: 2342058
Chloride	34.4	20.0	1		10/18/23	10/18/23	



Devon Energy - Carlsbad	Project Name:	Pinnacle State 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	10/27/2023 12:08:51PM

BH01 - 0.5' E310118-02

		2010110 02					
Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
Anaryte	Result	Limit	Dill	ution	rrepared	Anatyzeu	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2342046
Benzene	ND	0.0250		1	10/17/23	10/19/23	
Ethylbenzene	ND	0.0250		1	10/17/23	10/19/23	
Toluene	ND	0.0250		1	10/17/23	10/19/23	
o-Xylene	ND	0.0250		1	10/17/23	10/19/23	
p,m-Xylene	ND	0.0500		1	10/17/23	10/19/23	
Total Xylenes	ND	0.0250		1	10/17/23	10/19/23	
Surrogate: Bromofluorobenzene		99.6 %	70-130		10/17/23	10/19/23	
Surrogate: 1,2-Dichloroethane-d4		97.5 %	70-130		10/17/23	10/19/23	
Surrogate: Toluene-d8		96.4 %	70-130		10/17/23	10/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2342046
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/17/23	10/19/23	
Surrogate: Bromofluorobenzene		99.6 %	70-130		10/17/23	10/19/23	
Surrogate: 1,2-Dichloroethane-d4		97.5 %	70-130		10/17/23	10/19/23	
Surrogate: Toluene-d8		96.4 %	70-130		10/17/23	10/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2342052
Diesel Range Organics (C10-C28)	ND	25.0		1	10/18/23	10/19/23	
Oil Range Organics (C28-C36)	ND	50.0		1	10/18/23	10/19/23	
Surrogate: n-Nonane		100 %	50-200		10/18/23	10/19/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	IY		Batch: 2342058
Chloride	24.5	20.0		1	10/18/23	10/18/23	

Devon Energy - Carlsbad	Project Name:	Pinnacle State 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	10/27/2023 12:08:51PM

BH01A - 1' E310118-03

		2010110 00					
Austra	Dk	Reporting			D 1	A	Nister
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	RKS		Batch: 2342046
Benzene	ND	0.0250		1	10/17/23	10/19/23	
Ethylbenzene	ND	0.0250		1	10/17/23	10/19/23	
Toluene	ND	0.0250		1	10/17/23	10/19/23	
o-Xylene	0.0410	0.0250		1	10/17/23	10/19/23	
p,m-Xylene	0.0515	0.0500		1	10/17/23	10/19/23	
Total Xylenes	0.0925	0.0250		1	10/17/23	10/19/23	
Surrogate: Bromofluorobenzene		96.5 %	70-130		10/17/23	10/19/23	
Surrogate: 1,2-Dichloroethane-d4		97.8 %	70-130		10/17/23	10/19/23	
Surrogate: Toluene-d8		95.0 %	70-130		10/17/23	10/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2342046
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/17/23	10/19/23	
Surrogate: Bromofluorobenzene		96.5 %	70-130		10/17/23	10/19/23	
Surrogate: 1,2-Dichloroethane-d4		97.8 %	70-130		10/17/23	10/19/23	
Surrogate: Toluene-d8		95.0 %	70-130		10/17/23	10/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	KM		Batch: 2342052
Diesel Range Organics (C10-C28)	ND	25.0		1	10/18/23	10/19/23	
Oil Range Organics (C28-C36)	ND	50.0		1	10/18/23	10/19/23	
Surrogate: n-Nonane		102 %	50-200		10/18/23	10/19/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	IY		Batch: 2342058
Chloride	58.3	20.0		1	10/18/23	10/18/23	

Devon Energy - Carlsbad	Project Name:	Pinnacle State 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	10/27/2023 12:08:51PM

BH02 - 0' E310118-04

		2210110 01					
Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
Analyte	Result	Lillit	Dill	111011	ricparcu	Allalyzed	NOICS
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2342046
Benzene	ND	0.0250		1	10/17/23	10/19/23	
Ethylbenzene	ND	0.0250		1	10/17/23	10/19/23	
Toluene	ND	0.0250		1	10/17/23	10/19/23	
o-Xylene	ND	0.0250		1	10/17/23	10/19/23	
p,m-Xylene	ND	0.0500		1	10/17/23	10/19/23	
Total Xylenes	ND	0.0250		1	10/17/23	10/19/23	
Surrogate: Bromofluorobenzene	·	95.5 %	70-130		10/17/23	10/19/23	
Surrogate: 1,2-Dichloroethane-d4		97.6 %	70-130		10/17/23	10/19/23	
Surrogate: Toluene-d8		95.0 %	70-130		10/17/23	10/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2342046
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/17/23	10/19/23	
Surrogate: Bromofluorobenzene		95.5 %	70-130		10/17/23	10/19/23	
Surrogate: 1,2-Dichloroethane-d4		97.6 %	70-130		10/17/23	10/19/23	
Surrogate: Toluene-d8		95.0 %	70-130		10/17/23	10/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2342052
Diesel Range Organics (C10-C28)	ND	25.0		1	10/18/23	10/19/23	
Oil Range Organics (C28-C36)	ND	50.0	:	1	10/18/23	10/19/23	
Surrogate: n-Nonane		110 %	50-200		10/18/23	10/19/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	IY		Batch: 2342058
Chloride	ND	20.0		1	10/18/23	10/18/23	



Devon Energy - Carlsbad	Project Name:	Pinnacle State 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	10/27/2023 12:08:51PM

BH02A - 0.5' E310118-05

		E510110-05				
Analyte	Result	Reporting Limit	Dilut	ion Prepared	Analyzed	Notes
· ·				Analyst: RKS	7 Hary Zea	Batch: 2342046
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	P		40/40/20	Batch: 2342046
Benzene	ND	0.0250	1	10/17/23	10/19/23	
Ethylbenzene	ND	0.0250	1	10/17/23	10/19/23	
Toluene	ND	0.0250	1	10/17/23	10/19/23	
o-Xylene	ND	0.0250	1	10/17/23	10/19/23	
p,m-Xylene	ND	0.0500	1	10/17/23	10/19/23	
Total Xylenes	ND	0.0250	1	10/17/23	10/19/23	
Surrogate: Bromofluorobenzene		98.4 %	70-130	10/17/23	10/19/23	
Surrogate: 1,2-Dichloroethane-d4		96.9 %	70-130	10/17/23	10/19/23	
Surrogate: Toluene-d8		95.5 %	70-130	10/17/23	10/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Α	Analyst: RKS		Batch: 2342046
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/17/23	10/19/23	
Surrogate: Bromofluorobenzene		98.4 %	70-130	10/17/23	10/19/23	
Surrogate: 1,2-Dichloroethane-d4		96.9 %	70-130	10/17/23	10/19/23	
Surrogate: Toluene-d8		95.5 %	70-130	10/17/23	10/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Α	Analyst: KM		Batch: 2342052
Diesel Range Organics (C10-C28)	ND	25.0	1	10/18/23	10/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/18/23	10/19/23	
Surrogate: n-Nonane		103 %	50-200	10/18/23	10/19/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Α	Analyst: IY		Batch: 2342058
Chloride	ND	20.0	1	10/18/23	10/18/23	



Devon Energy - Carlsbad	Project Name:	Pinnacle State 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	10/27/2023 12:08:51PM

BH03 - 0' E310118-06

		E310110-00					
Againta	Result	Reporting Limit	Dilut	tion D	ouo d	Analyzad	Notes
Analyte	Result	Limit	Dilut	uon Prep	ared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: RKS			Batch: 2342046
Benzene	ND	0.0250	1	10/1	7/23	10/19/23	
Ethylbenzene	ND	0.0250	1	10/1	7/23	10/19/23	
Toluene	ND	0.0250	1	10/1	7/23	10/19/23	
o-Xylene	ND	0.0250	1	10/1	7/23	10/19/23	
p,m-Xylene	ND	0.0500	1	10/1	7/23	10/19/23	
Total Xylenes	ND	0.0250	1	10/1	7/23	10/19/23	
Surrogate: Bromofluorobenzene		96.7 %	70-130	10/1	7/23	10/19/23	
Surrogate: 1,2-Dichloroethane-d4		99.3 %	70-130	10/1	7/23	10/19/23	
Surrogate: Toluene-d8		94.9 %	70-130	10/1	7/23	10/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: RKS			Batch: 2342046
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/1	7/23	10/19/23	
Surrogate: Bromofluorobenzene		96.7 %	70-130	10/1	7/23	10/19/23	
Surrogate: 1,2-Dichloroethane-d4		99.3 %	70-130	10/1	7/23	10/19/23	
Surrogate: Toluene-d8		94.9 %	70-130	10/1	7/23	10/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM			Batch: 2342052
Diesel Range Organics (C10-C28)	ND	25.0	1	10/1	8/23	10/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/1	8/23	10/19/23	
Surrogate: n-Nonane		103 %	50-200	10/1	8/23	10/19/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY			Batch: 2342058
Chloride	ND	20.0	1	10/1	8/23	10/19/23	



Devon Energy - Carlsbad	Project Name:	Pinnacle State 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	10/27/2023 12:08:51PM

BH03A - 0.5' E310118-07

		E510110-07				
Analyte	Result	Reporting Limit	Dilut	ion Prepared	Analyzed	Notes
Analyte	Result	Limit	Dilui	ion Frepared	Anaryzeu	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Α	Analyst: RKS		Batch: 2342046
Benzene	ND	0.0250	1	10/17/23	10/19/23	
Ethylbenzene	ND	0.0250	1	10/17/23	10/19/23	
Toluene	ND	0.0250	1	10/17/23	10/19/23	
o-Xylene	ND	0.0250	1	10/17/23	10/19/23	
p,m-Xylene	ND	0.0500	1	10/17/23	10/19/23	
Total Xylenes	ND	0.0250	1	10/17/23	10/19/23	
Surrogate: Bromofluorobenzene		99.6 %	70-130	10/17/23	10/19/23	
Surrogate: 1,2-Dichloroethane-d4		94.9 %	70-130	10/17/23	10/19/23	
Surrogate: Toluene-d8		98.6 %	70-130	10/17/23	10/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Α	Analyst: RKS		Batch: 2342046
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/17/23	10/19/23	
Surrogate: Bromofluorobenzene		99.6 %	70-130	10/17/23	10/19/23	
Surrogate: 1,2-Dichloroethane-d4		94.9 %	70-130	10/17/23	10/19/23	
Surrogate: Toluene-d8		98.6 %	70-130	10/17/23	10/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM		Batch: 2342052
Diesel Range Organics (C10-C28)	ND	25.0	1	10/18/23	10/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/18/23	10/19/23	
Surrogate: n-Nonane		102 %	50-200	10/18/23	10/19/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Α	Analyst: IY		Batch: 2342058
Chloride	ND	20.0	1	10/18/23	10/19/23	



Devon Energy - CarlsbadProject Name:Pinnacle State 26488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo10/27/2023 12:08:51PM

PH04 - 0' E310118-08

		ion Pranarad	Analyzad	Notes
t Limit	Dilui	ion Prepared	Anaryzed	Notes
g mg/kg	A	Analyst: RKS		Batch: 2342046
0.0250	1	10/17/23	10/19/23	
0.0250	1	10/17/23	10/19/23	
0.0250	1	10/17/23	10/19/23	
0.0250	1	10/17/23	10/19/23	
0.0500	1	10/17/23	10/19/23	
0.0250	1	10/17/23	10/19/23	
95.7 %	70-130	10/17/23	10/19/23	
97.1 %	70-130	10/17/23	10/19/23	
94.4 %	70-130	10/17/23	10/19/23	
g mg/kg	A	Analyst: RKS		Batch: 2342046
20.0	1	10/17/23	10/19/23	
95.7 %	70-130	10/17/23	10/19/23	
97.1 %	70-130	10/17/23	10/19/23	
94.4 %	70-130	10/17/23	10/19/23	
g mg/kg	A	Analyst: KM		Batch: 2342052
25.0	1	10/18/23	10/19/23	
50.0	1	10/18/23	10/19/23	
101 %	50-200	10/18/23	10/19/23	
101 % g mg/kg		10/18/23 Analyst: IY	10/19/23	Batch: 2342058
	t Limit g mg/kg 0.0250 0.0250 0.0250 0.0250 0.0250 0.0500 0.0250 95.7 % 97.1 % 94.4 % g mg/kg 20.0 95.7 % 97.1 % 94.4 %	g mg/kg A 0.0250 1 0.0250 1 0.0250 1 0.0250 1 0.0500 1 0.0250 1 0.0500 1 0.0250 1 95.7 % 70-130 97.1 % 70-130 94.4 % 70-130 97.1 % 70-130 97.1 % 70-130 97.1 % 70-130 97.1 % 70-130 97.1 % 70-130 97.1 % 70-130 97.1 % 70-130 97.1 % 70-130	t Limit Dilution Prepared g mg/kg Analyst: RKS 0.0250 1 10/17/23 0.0250 1 10/17/23 0.0250 1 10/17/23 0.0500 1 10/17/23 0.0250 1 10/17/23 95.7 % 70-130 10/17/23 97.1 % 70-130 10/17/23 94.4 % 70-130 10/17/23 95.7 % 70-130 10/17/23 95.7 % 70-130 10/17/23 97.1 % 70-130 10/17/23 97.1 % 70-130 10/17/23 94.4 % 70-130 10/17/23 94.4 % 70-130 10/17/23 94.4 % 70-130 10/17/23 94.4 % 70-130 10/17/23 95.7 % 70-130 10/17/23	Table Tabl



Devon Energy - Carlsbad	Project Name:	Pinnacle State 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	10/27/2023 12:08:51PM

PH04A - 1' E310118-09

		Reporting				
Analyte	Result	Limit	Diluti	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	analyst: RKS		Batch: 2342046
Benzene	ND	0.0250	1	10/17/23	10/19/23	
Ethylbenzene	ND	0.0250	1	10/17/23	10/19/23	
Toluene	ND	0.0250	1	10/17/23	10/19/23	
o-Xylene	ND	0.0250	1	10/17/23	10/19/23	
p,m-Xylene	ND	0.0500	1	10/17/23	10/19/23	
Total Xylenes	ND	0.0250	1	10/17/23	10/19/23	
Surrogate: Bromofluorobenzene		96.1 %	70-130	10/17/23	10/19/23	
Surrogate: 1,2-Dichloroethane-d4		94.5 %	70-130	10/17/23	10/19/23	
Surrogate: Toluene-d8		95.4 %	70-130	10/17/23	10/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	analyst: RKS		Batch: 2342046
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/17/23	10/19/23	
Surrogate: Bromofluorobenzene		96.1 %	70-130	10/17/23	10/19/23	
Surrogate: 1,2-Dichloroethane-d4		94.5 %	70-130	10/17/23	10/19/23	
Surrogate: Toluene-d8		95.4 %	70-130	10/17/23	10/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	analyst: KM		Batch: 2342052
Diesel Range Organics (C10-C28)	ND	25.0	1	10/18/23	10/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/18/23	10/19/23	
Surrogate: n-Nonane		96.0 %	50-200	10/18/23	10/19/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	analyst: IY		Batch: 2342058
Chloride	379	20.0	1	10/18/23	10/19/23	

Devon Energy - CarlsbadProject Name:Pinnacle State 26488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo10/27/2023 12:08:51PM

PH04B - 2' E310118-10

		2010110 10				
Analyte	Result	Reporting Limit	Dilut	tion Prepare	d Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg mg/kg		A	Analyst: RKS		Batch: 2342046
Benzene	ND	0.0250	1	10/17/2	3 10/19/23	
Ethylbenzene	ND	0.0250	1	10/17/2	3 10/19/23	
Toluene	ND	0.0250	1	10/17/2	3 10/19/23	
o-Xylene	ND	0.0250	1	10/17/2	3 10/19/23	
p,m-Xylene	ND	0.0500	1	10/17/2	3 10/19/23	
Total Xylenes	ND	0.0250	1	10/17/2	3 10/19/23	
Surrogate: Bromofluorobenzene		96.8 %	70-130	10/17/2	3 10/19/23	
Surrogate: 1,2-Dichloroethane-d4		94.9 %	70-130	10/17/2	3 10/19/23	
Surrogate: Toluene-d8		94.8 %	70-130	10/17/2	3 10/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: RKS		Batch: 2342046
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/17/2	3 10/19/23	
Surrogate: Bromofluorobenzene		96.8 %	70-130	10/17/2	3 10/19/23	
Surrogate: 1,2-Dichloroethane-d4		94.9 %	70-130	10/17/2	3 10/19/23	
Surrogate: Toluene-d8		94.8 %	70-130	10/17/2	3 10/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM		Batch: 2342052
Diesel Range Organics (C10-C28)	ND	25.0	1	10/18/2	3 10/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/18/2	3 10/19/23	
Surrogate: n-Nonane		106 %	50-200	10/18/2	3 10/19/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: IY		Batch: 2342058
Chloride	265	20.0	1	10/18/2	3 10/19/23	

Devon Energy - Carlsbad	Project Name:	Pinnacle State 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	10/27/2023 12:08:51PM

PH03 - 0' E310118-11

9/24 Notes Batch: 2342046 9/23 9/23 9/23 9/23 9/23 9/23 9/23 9/23 9/23 9/23 Batch: 2342046
Batch: 2342046 9/23 9/23 9/23 9/23 9/23 9/23 9/23 9/23
9/23 9/23 9/23 9/23 9/23 9/23 9/23
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9/23 9/23 9/23 9/23
9/23 9/23 9/23 9/23
9/23 9/23 9/23
9/23
9/23
Batch: 2342046
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Batch: 2342052
9/23
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9/23
Batch: 2342058
9/23
19 19 19



Devon Energy - CarlsbadProject Name:Pinnacle State 26488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo10/27/2023 12:08:51PM

PH03A - 1' E310118-12

	Reporting					
Result	Limit	Dilt	ution	Prepared	Analyzed	Notes
mg/kg	mg/kg	mg/kg Analyst: RKS			Batch: 2342046	
ND	0.0250		1	10/17/23	10/19/23	
ND	0.0250		1	10/17/23	10/19/23	
ND	0.0250		1	10/17/23	10/19/23	
ND	0.0250		1	10/17/23	10/19/23	
ND	0.0500		1	10/17/23	10/19/23	
ND	0.0250		1	10/17/23	10/19/23	
	98.6 %	70-130		10/17/23	10/19/23	
	96.7 %	70-130		10/17/23	10/19/23	
	97.4 %	70-130		10/17/23	10/19/23	
mg/kg	mg/kg	ng/kg Analyst: RKS			Batch: 2342046	
ND	20.0		1	10/17/23	10/19/23	
	98.6 %	70-130		10/17/23	10/19/23	
	96.7 %	70-130		10/17/23	10/19/23	
	97.4 %	70-130		10/17/23	10/19/23	
mg/kg	mg/kg		Analyst:	KM		Batch: 2342052
ND	25.0		1	10/18/23	10/19/23	
ND	50.0		1	10/18/23	10/19/23	
	105 %	50-200		10/18/23	10/19/23	
mg/kg	mg/kg		Analyst:	IY		Batch: 2342058
798	20.0		1	10/18/23	10/19/23	
	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 98.6 % 96.7 % 97.4 % 97.4 % mg/kg mg/kg ND 20.0 98.6 % 96.7 % 97.4 % 97.4 % mg/kg mg/kg ND 25.0 ND 50.0 105 % mg/kg	Result Limit Dile mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 98.6 % 70-130 96.7 % 70-130 97.4 % 70-130 mg/kg mg/kg ND 20.0 98.6 % 70-130 96.7 % 70-130 97.4 % 70-130 mg/kg mg/kg ND 25.0 ND 50.0 mg/kg mg/kg	Result Limit Dilution mg/kg mg/kg Analyst: ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 98.6 % 70-130 96.7 % 70-130 97.4 % 70-130 mg/kg mg/kg ND 20.0 1 98.6 % 70-130 96.7 % 70-130 97.4 % 70-130 mg/kg mg/kg Analyst: ND 25.0 1 ND 50.0 1 105 % 50-200 mg/kg Analyst:	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 10/17/23 ND 0.0250 1 10/17/23 ND 0.0250 1 10/17/23 ND 0.0500 1 10/17/23 ND 0.0250 1 10/17/23 ND 0.0250 1 10/17/23 98.6 % 70-130 10/17/23 96.7 % 70-130 10/17/23 97.4 % 70-130 10/17/23 98.6 % 70-130 10/17/23 98.6 % 70-130 10/17/23 96.7 % 70-130 10/17/23 97.4 % 70-130 10/17/23 97.4 % 70-130 10/17/23 97.4 % 70-130 10/17/23 97.4 % 70-130 10/17/23 ND 25.0 1 10/18/23 ND 50.0 1 10/18/23 ND	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 10/17/23 10/19/23 ND 0.0500 1 10/17/23 10/19/23 ND 0.0250 1 10/17/23 10/19/23 98.6 % 70-130 10/17/23 10/19/23 96.7 % 70-130 10/17/23 10/19/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 10/17/23 10/19/23 96.7 % 70-130 10/17/23 10/19/23 96.7 % 70-130 10/17/23 10/19/23 97.4 % 70-130 10/17/23 10/19/23 mg/kg mg/kg Analyst: KM ND 50.0 1 10/



Devon Energy - Carlsbad	Project Name:	Pinnacle State 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	10/27/2023 12:08:51PM

PH03B - 2.5' E310118-13

		E310116-13					
Analysis	D14	Reporting Limit		4:	D	A lane d	Nister
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg mg/kg		Analyst: F	RKS	Batch: 2342046		
Benzene	ND	0.0250	1	1	10/17/23	10/19/23	
Ethylbenzene	ND	0.0250	1	l	10/17/23	10/19/23	
Toluene	ND	0.0250	1	l	10/17/23	10/19/23	
o-Xylene	ND	0.0250	1	l	10/17/23	10/19/23	
p,m-Xylene	ND	0.0500	1	l	10/17/23	10/19/23	
Total Xylenes	ND	0.0250	1	l	10/17/23	10/19/23	
Surrogate: Bromofluorobenzene		97.6 %	70-130		10/17/23	10/19/23	
Surrogate: 1,2-Dichloroethane-d4		96.0 %	70-130		10/17/23	10/19/23	
Surrogate: Toluene-d8		96.8 %	70-130		10/17/23	10/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: F	RKS		Batch: 2342046
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	10/17/23	10/19/23	
Surrogate: Bromofluorobenzene		97.6 %	70-130		10/17/23	10/19/23	
Surrogate: 1,2-Dichloroethane-d4		96.0 %	70-130		10/17/23	10/19/23	
Surrogate: Toluene-d8		96.8 %	70-130		10/17/23	10/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: k	ζM		Batch: 2342052
Diesel Range Organics (C10-C28)	ND	25.0	1		10/18/23	10/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	[10/18/23	10/19/23	
Surrogate: n-Nonane		109 %	50-200		10/18/23	10/19/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: I	Y		Batch: 2342058
Chloride	475	20.0	1	1	10/18/23	10/19/23	



Devon Energy - CarlsbadProject Name:Pinnacle State 26488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo10/27/2023 12:08:51PM

PH03C - 3' E310118-14

		E310116-14					
Andre	Result	Reporting Limit		ution	D 1	A l d	Notes
Analyte	Result	Limit	Dill	uuon	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg mg/kg		Analyst	RKS	Batch: 2342046		
Benzene	ND	0.0250		1	10/17/23	10/19/23	
Ethylbenzene	ND	0.0250		1	10/17/23	10/19/23	
Toluene	ND	0.0250		1	10/17/23	10/19/23	
o-Xylene	ND	0.0250		1	10/17/23	10/19/23	
p,m-Xylene	ND	0.0500		1	10/17/23	10/19/23	
Total Xylenes	ND	0.0250		1	10/17/23	10/19/23	
Surrogate: Bromofluorobenzene		101 %	70-130		10/17/23	10/19/23	
Surrogate: 1,2-Dichloroethane-d4		95.4 %	70-130		10/17/23	10/19/23	
Surrogate: Toluene-d8		95.3 %	70-130		10/17/23	10/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	RKS		Batch: 2342046
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/17/23	10/19/23	
Surrogate: Bromofluorobenzene		101 %	70-130		10/17/23	10/19/23	
Surrogate: 1,2-Dichloroethane-d4		95.4 %	70-130		10/17/23	10/19/23	
Surrogate: Toluene-d8		95.3 %	70-130		10/17/23	10/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	KM		Batch: 2342052
Diesel Range Organics (C10-C28)	ND	25.0		1	10/18/23	10/19/23	
Oil Range Organics (C28-C36)	ND	50.0		1	10/18/23	10/19/23	
Surrogate: n-Nonane		107 %	50-200		10/18/23	10/19/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	IY		Batch: 2342058
Chloride	262	20.0		1	10/18/23	10/19/23	

Devon Energy - Carlsbad Pinnacle State 2 Project Name: Reported: Project Number: 6488 7 Rivers Hwy 01058-0007 Artesia NM, 88210 Project Manager: Ashley Giovengo 10/27/2023 12:08:51PM **Volatile Organic Compounds by EPA 8260B** Analyst: RKS Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2342046-BLK1) Prepared: 10/17/23 Analyzed: 10/19/23 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 ND 0.0250 Total Xylenes Surrogate: Bromofluorobenzene 0.499 0.500 99.7 70-130 Surrogate: 1,2-Dichloroethane-d4 0.484 0.500 96.7 70-130 0.500 95.9 70-130 Surrogate: Toluene-d8 0.480 LCS (2342046-BS1) Prepared: 10/17/23 Analyzed: 10/19/23 2.58 0.0250 2.50 103 70-130 Benzene 2.49 2.50 99.8 70-130 Ethylbenzene 0.0250 2.44 0.0250 2.50 97.4 70-130 100 70-130 2.51 0.0250 2.50 o-Xylene 4.88 5.00 97.6 70-130 p,m-Xylene 0.0500 7.39 0.0250 7.50 98.5 70-130 Total Xylenes Surrogate: Bromofluorobenzene 0.499 0.500 99.7 70-130 0.500 95.2 70-130 Surrogate: 1,2-Dichloroethane-d4 0.476 70-130 Surrogate: Toluene-d8 0.481 0.500 Matrix Spike (2342046-MS1) Source: E310103-01 Prepared: 10/17/23 Analyzed: 10/19/23 48-131 2.50 0.0250 2.50 ND 99.8 45-135 Ethylbenzene 1.98 0.0250 2.50 ND 79.2 2.32 92.9 48-130 Toluene 0.0250 2.50 ND 2.05 0.0250 2.50 ND 81.9 43-135 o-Xylene 3.97 ND 79.4 43-135 p,m-Xylene 0.0500 5.00 Total Xylenes 6.02 0.0250 7.50 ND 80.2 43-135 85.0 0.425 0.500 70-130 Surrogate: Bromofluorobenzene 0.500 92.0 70-130 Surrogate: 1,2-Dichloroethane-d4 0.460 0.500 70-130 0.473 94.6 Surrogate: Toluene-d8 Matrix Spike Dup (2342046-MSD1) Source: E310103-01 Prepared: 10/17/23 Analyzed: 10/20/23 2.64 0.0250 2.50 ND 106 48-131 5.63 23 2.50 0.0250 2.50 ND 99.8 45-135 23.1 27 Ethylbenzene ND 97.7 48-130 24 2.44 2.50 5.00 Toluene 0.0250 o-Xylene 2.53 0.0250 2.50 ND 101 43-135 20.9 27 5.00 ND 99.2 43-135 22.2 27 4.96 p,m-Xylene 0.0500 27 7.49 0.0250 7.50 ND 99.8 43-135 21.7 Total Xylenes



0.500

0.500

0.500

102

94.6

70-130

70-130

70-130

Surrogate: Bromofluorobenzene

Surrogate: 1,2-Dichloroethane-d4

Surrogate: Toluene-d8

0.509

0.473

0.494

Surrogate: 1,2-Dichloroethane-d4

Surrogate: Toluene-d8

QC Summary Data

Pinnacle State 2 Devon Energy - Carlsbad Project Name: Reported:

6488 7 Rivers Hwy		Project Number:	01	058-0007					
Artesia NM, 88210		Project Manager:	As	shley Giovengo				10/2	7/2023 12:08:51PM
	Nor	nhalogenated C	Organics	by EPA 801:	5D - GI	RO		A	nalyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2342046-BLK1)							Prepared: 1	0/17/23 Analy	zed: 10/19/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.499		0.500		99.7	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.484		0.500		96.7	70-130			
Surrogate: Toluene-d8	0.480		0.500		95.9	70-130			
LCS (2342046-BS2)							Prepared: 1	0/17/23 Analy	zed: 10/19/23
Gasoline Range Organics (C6-C10)	43.8	20.0	50.0		87.5	70-130			
Surrogate: Bromofluorobenzene	0.513		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.471		0.500		94.1	70-130			
Surrogate: Toluene-d8	0.483		0.500		96.5	70-130			
Matrix Spike (2342046-MS2)				Source: E	310103-0)1	Prepared: 1	0/17/23 Analy	zed: 10/19/23
Gasoline Range Organics (C6-C10)	47.1	20.0	50.0	ND	94.2	70-130			
Surrogate: Bromofluorobenzene	0.549		0.500		110	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.504		0.500		101	70-130			
Surrogate: Toluene-d8	0.494		0.500		98.8	70-130			
Matrix Spike Dup (2342046-MSD2)				Source: E	310103-0)1	Prepared: 1	0/17/23 Analy	zed: 10/19/23
Gasoline Range Organics (C6-C10)	46.1	20.0	50.0	ND	92.2	70-130	2.10	20	
Surrogate: Bromofluorobenzene	0.533		0.500		107	70-130			

0.500

0.500

0.470

93.9

106

70-130

70-130



Devon Energy - Carlsbad	Project Name:	Pinnacle State 2	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	•
Artesia NM, 88210	Project Manager:	Ashley Giovengo	10/27/2023 12:08:51PM

Artesia NM, 88210		Project Manage	r: As	shley Gioveng	go			1	0/27/2023 12:08:51P.	
	Nonha	Nonhalogenated Organics by EPA 8015D - DRO/ORO								
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes	
Blank (2342052-BLK1)							Prepared: 1	0/18/23 Aı	nalyzed: 10/19/23	
Diesel Range Organics (C10-C28)	ND	25.0								
Dil Range Organics (C28-C36)	ND	50.0								
urrogate: n-Nonane	57.9		50.0		116	50-200				
LCS (2342052-BS1)							Prepared: 1	0/18/23 Aı	nalyzed: 10/19/23	
Diesel Range Organics (C10-C28)	308	25.0	250		123	38-132				
urrogate: n-Nonane	56.2		50.0		112	50-200				
Matrix Spike (2342052-MS1)				Source:	E310118-0	06	Prepared: 1	0/18/23 Aı	nalyzed: 10/19/23	
Diesel Range Organics (C10-C28)	300	25.0	250	ND	120	38-132				
urrogate: n-Nonane	52.2		50.0		104	50-200				
Matrix Spike Dup (2342052-MSD1)				Source:	E310118-0	06	Prepared: 1	0/18/23 Aı	nalyzed: 10/19/23	
Diesel Range Organics (C10-C28)	317	25.0	250	ND	127	38-132	5.37	20		
'urrogate: n-Nonane	55.8		50.0		112	50-200				



QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number:		nnacle State 2	!				Reported:
Artesia NM, 88210		Project Number: Project Manager:		shley Gioveng	go				10/27/2023 12:08:51PM
		Anions	by EPA 3	300.0/9056 <i>A</i>	A				Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limi	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2342058-BLK1)							Prepared:	10/18/23	Analyzed: 10/18/23
Chloride	ND	20.0							
LCS (2342058-BS1)							Prepared:	10/18/23	Analyzed: 10/18/23
Chloride	248	20.0	250		99.1	90-110			
Matrix Spike (2342058-MS1)				Source:	E310118-0)4	Prepared:	10/18/23	Analyzed: 10/18/23
Chloride	263	20.0	250	ND	105	80-120			
Matrix Spike Dup (2342058-MSD1)				Source:	E310118-0)4	Prepared:	10/18/23	Analyzed: 10/18/23
Chloride	265	20.0	250	ND	106	80-120	0.939	20	

QC Summary Report Comment:

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



Definitions and Notes

Devon Energy - Carlsbad	Project Name:	Pinnacle State 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	10/27/23 12:08

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.



Project Information

Client:	Devon Energy	1			Bill To			La	b Us	se Or	nlv			TA	T	EPA P	rogram
Project:		acle State	2		Attention: Jim Raley		Lab WO#				Number	11) 2D		Standard	CWA	SDWA
	Manager: As				Address: 5315 Buena Vista D	Or	E310	NX			T000-820		-	-	X		
	3122 Natio				City, State, Zip: Carlsbad NN	and the second second		110			sis and Metho						RCRA
	te, Zip: Carls				Phone: (575)689-7597		12	П				Ť	1	ГТ			71,51,51
	575-988-005				Email: jim.raley@dvn.com		RO									State	
	giovengo@e		om		Email: jiminaicy@avin.com		%				o l	1	5		NMI CO	UT AZ	TX
Report o							/DR	by 8021	260	010	300		N. C.	¥	×		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID		Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by	VOC by 8260	Metals 6010	Chloride 300.0	0000	2000	GDOC	_^1	Remarks	
10:00	10/16/2023	Soil	1		SS01A-0'	1						T	(
10:33	10/16/2023	Soil	1		BH01-0.5'	2						,	(
11:19	10/16/2023	Soil	1		BH01-1'	3						1	(
12:23	10/16/2023	Soil	1		BH02-0'	4						,	(
12:45	10/16/2023	Soil	1		BH02-0.5'	5						1	(
12:26	10/16/2023	Soil	1		BH03-0'	L						,	(
12:59	10/16/2023	Soil	1		BH03-0.5'	7						,	(
12:30	10/16/2023	Soil	1		PH04-0'	8						,	(
12:37	10/16/2023	Soil	1		PH04-1'	9						,	(
13:00	10/16/2023	Soil	1		PH04-2'	10						,	(
Addition	al Instruction	ns: Plea	se CC: ck	ourton@ensol	um.com, agiovengo@ensolum.co	m, jim.raley@dv	n.com, cl	namilt	on(@ens	solum.com, el	haf	t@ens	olum	.com		
		A		ty of this sample. I y be grounds for le	am aware that tampering with or intentionally gal action.	the state of the s	e location,				es requiring thermal p ed packed in ice at an					The state of the s	iled or
Ellu	ed by: (Signatur ed by: (Signatur	1	Date 10/	16/23 Time	Received by: (Signature) Received by: (Signature)	P 10 -/7	23 Time	5)	Rece	eived on ice:	,	Lab U:		ly		
VAN	ed by: (Signatur	Sall	Date	17231		400 10-17	.23 19	330		<u>T1</u>		Tz			<u>T3</u>		
h	Wew M	1840	10	17.23 2	400 Carth Mil	En 10.18.	23 8.	15			Temp °C	4					
	rix: S - Soil, Sd - S		L. P. L. C. L. C.	The state of the s							lastic, ag - amb						
					nless other arrangements are made. Haz ratory with this COC. The liability of the la							ient	expens	e. The	report for the	analysis of	the above



envirotech Page 156 of 419

Project	Informatio

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nain	OT	Custody	✓

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Page	2	of	2
. ~0~		~	

Client:	Devon Energy	/			Bill To				La	b U	se On	ly				TA	AT	EPA P	ogram
Project:	Pinn	acle State	2		Attention: Jim Raley			WO#			Job	Num	ber	1D	2D	3D	Standard	CWA	SDWA
	Manager: As				Address: 5315 Buena Vista Dr		E:	310	111	8	010	58	.0007				X		
Address	: 3122 Natio	nal Parks	Hwy		City, State, Zip: Carlsbad NM, 8	38220					Analy	sis a	nd Metho	d					RCRA
City, Sta	te, Zip: Carls	bad NM,	88220		Phone: (575)689-7597			by											
Phone:	575-988-005	5			Email: jim.raley@dvn.com			ORO			7 1						L C.F.S.	State	
	giovengo@e	nsolum.c	om					RO/	1	0		0.0		Σ			NM CO	UT AZ	TX
Report	lue by:							0/0	/ 8021	826	6010	e 30		1		¥	×		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID		Lab Number		TPH GRO/DRO/ORO by 8015	BTEX by	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC		GDOC		Remarks	
8:46	10/16/2023	Soil	1		PH03-0'	11								x					
8:54	10/16/2023	Soil	1		PH03-1'	12								х					
10:43	10/16/2023	Soil	1		PH03-2.5'	13								х					
10:53	10/16/2023	Soil	1		PH03-3'	14								х					
														х					
				1										х					
														х					
						70								х					
														х					
														х					
Addition	al Instruction	ns: Plea	ise CC: ck	urton@ensol	um.com, agiovengo@ensolum.com,	, jim.raley@dv	n.cc	om, ch	amil	ton	@ens	olur	n.com, el	1871	@ens	olum	.com		
				ry of this sample. I y be grounds for le			le loca	ation,									ceived on ice the day ess than 6 °C on subs		ed or
fur	ed by: (Signatur Last ed by: Signatur		Date (6)	6/23 Time	S & Rederved by: (Signature)	Date 17	2	Time	5	7	Rece	eived	on ice:		ab U	se On	ly		
VYA.	10UM	CUH	Date	17231	102 Received by: (Signature)	10.17	23		33	0	T1			<u>T2</u>			<u></u>		
kelfnquish	ed by: (Signatur	wsso	0.00000	.17.212	Hoo Received by: Repature)	10.18.	23	8:1	15		AVG	Ten	1p °C_4	ſ					
Sample Ma	rix: S - Soil, Sd - S	olid, Sg - Slu	dge, A - Aqu	eous, O - Other		Containe	r Typ	e: g - g	glass,	p - p	oly/p	lastic	, ag - amb	er gl	ass, v	- VOA	1		
					inless other arrangements are made. Hazard ratory with this COC. The liability of the labor									ient e	xpens	e. The	e report for the	analysis of t	he above



Printed: 10/18/2023 12:41:00PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Devon Energy - Carlsbad	Date Received:	10/18/23	08:15	Work Order ID:	E310118
Phone:	(505) 382-1211	Date Logged In:	10/17/23	16:33	Logged In By:	Caitlin Mars
Email:	ashley.giovengo@wescominc.com	Due Date:	10/24/23	17:00 (4 day TAT)		
Chain of	Custody (COC)					
	ne sample ID match the COC?		Yes			
	ne number of samples per sampling site location ma	itch 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)					
	e COC indicate standard TAT, or Expedited TAT?		Yes			
Sample C						
	sample cooler received?		Yes			
	was cooler received in good condition?		Yes			
9. Was th	e sample(s) received intact, i.e., not broken?		Yes			
	custody/security seals present?					
	were custody/security seals intact?		No			
-	•		NA			
	e sample received on ice? If yes, the recorded temp is 4°C Note: Thermal preservation is not required, if samples a minutes of sampling visible ice, record the temperature. Actual sample	re received w/i 15	Yes			
	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	29	Yes			
	appropriate volume/weight or number of sample conta		Yes			
Field Lal		mens conceica.	105			
	field sample labels filled out with the minimum inf	Cormation				
	ample ID?	ormation.	Yes			
	pate/Time Collected?		Yes			
C	ollectors name?		Yes			
Sample I	<u>Preservation</u>					
21. Does	the COC or field labels indicate the samples were p	reserved?	No			
22. Are s	ample(s) correctly preserved?		NA			
24. Is lab	filteration required and/or requested for dissolved in	metals?	No			
Multipha	se Sample Matrix					
	the sample have more than one phase, i.e., multipla	ase?	No			
	, does the COC specify which phase(s) is to be anal		NA			
		,, 2001	1423			
	act Laboratory	0	NI-			
	amples required to get sent to a subcontract laborator subcontract laboratory specified by the client and	-	No NA	Subcontract Lab: NA		
Client I	<u>istruction</u>					
-						
						_

Date

Project Information

Received by OCD: 3/4/2025 1:02:04 PM

CU										100				_							7
Description of the last of the	Devon Energy				Bill To			15			e On				lac	T		1 1		rogram	-
Project:		acle State			Attention: Jim Raley		Lab	wo# 3101			Job 1			1D	2D	3D	Sta	andard	CWA	SDWA	4
	Manager: As				Address: 5315 Buena Vista Dr		E.	SIU	11 8				T000	<u></u>				X		2004	4
	3122 Natio		ACCRETATION OF THE PARTY OF		City, State, Zip: Carlsbad NM, 8822	0					Analy	sis ar	nd Metho	d				4,2,411		RCRA	4
-	e, Zip: Carls		88220		Phone: (575)689-7597			yd C													-
	575-988-005				Email: jim.raley@dvn.com			/OR(1- 1										State	I mul	4
	giovengo@e	nsolum.	com					ORO	171	99	0	0.00		Z		X		NM CO	UI AZ	IX	4
Report o	ue by:					1		30/1	y 80	182	601	le 3(U				×			4
Time Sampled	Date Sampled	Matrix	No, of Containers	Sample ID		Lab Number		ТРН GRO/DRO/ORO by 8015	BTEX by 802.	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC		SDOC		1	Remarks		
10:00	10/16/2023	Soil	1		SS01A-0'	1								X			(Man	and a	Scini	te
10:33	10/16/2023	Soil	1		BH01-0.5'	2								X				nouni	1	oer	
11:19	10/16/2023	Soil	1		-BHO1-1' BHOIA - 1'	3								х				Clear		20A1 (0	12
12:23	10/16/2023	Soil	1		BH02-0'	4								х				10/2	7/2:	301	n
12:45	10/16/2023	Soil	1		-BH02-0.5' BH02A-0.5'	5								X				1912			
12:26	10/16/2023	Soil	1	-	BH03-0'	6								х							
12:59	10/16/2023	Soil	1		BH03-0.5' BH03A - 0.5'	7						-		x							
12:30	10/16/2023	Soil	1		PH04-0'	8								x							
12:37	10/16/2023	Soil	1		PHO44-11	9								x							
13:00	10/16/2023	Soil	1		PHO43-21	10								х							
Addition	al Instruction	ns: Plea	se CC: cl	urton@ensoli	um.com, agiovengo@ensolum.com, jim.	raley@dv	n.co	m, ch	ami	lton(@ens	olun	n.com, e	haft	@ens	olun	ı.con	n			
				y of this sample. It	am aware that tampering with or intentionally mislabell gal action. Sampled by: 5 + kgn	4. 4.	le loca	ation,			F-10-20-20-20-20-20-20-20-20-20-20-20-20-20	100000						on ice the day n 6 °C on subse		pled or	
Relinquish	ed by: (Signatur	e)	Date [0/	16/23 Time	S 6 Received by: (Signature)	10-17	1,2	Time	5	7	Rece	eived	on ice:		ab Us		nly				
VAN/	ed by: (Signatur	Soul	er lo	1727	102 Received by: (Signature) Mulfoo	lo-17	2.73	Time / G	330		T1			T2				Т3			
	led by: (Signatur	1840	los	7.23 Z	too Received by: Highature)	Date 10.18.	23	Time	15	-	AVG	Ten	np °C	4							
Sample Mat	rix: S - Soil, Sd - S	olid, Sg - Slu	110	A STATE OF THE PARTY OF THE PAR	and the second	Containe	r Typ	e: g - 1	glass	p - p			c, ag - am	ber g	ass, v	- VO	A	- Inches			
			The second secon	The state of the s	nless other arrangements are made. Hazardous s													ort for the a	nalysis of	the above	
	amples 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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Project Information

Chain of Custody

Page __2__ of __2__

Received by OCD: 3/4/2025 1:02:04 PM

Client: I	lient: Devon Energy Bill To Lab Use Only TAT EPA Program																					
Project:		acle State	2			Attention: Jim Raley			Lah	WO#			Job 1		her	1) 20	1 =		tandard	CWA	SDWA
-	Manager: As					Address: 5315 Buena Vista Dr				310					.000		1	-	,0 3	X	CVVA	JUVVA
The second secon	3122 Natio				14.0	City, State, Zip: Carlsbad NM, 88	3220)		اد	7 1 6	_	-	-	nd Meth	_						RCRA
City, Sta	te, Zip: Carls	bad NM,	88220			Phone: (575)689-7597				3						T	T	T				T.C.I.I.
Phone:	575-988-005	5				Email: jim.raley@dvn.com		W 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10		RO											State	
Email: a	giovengo@e	nsolum.c	om							30/0	1	-		0.0			NIN			NM CO	UT AZ	TX
Report d	lue by:									30/0	8021	8260	9010	300				10	×	×		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID				Lab Number		трн GRO/DRO/ORO by 8015	втех by	VOC by 8260	Metals 6010	Chloride 300.0			BODOC		Spoc		Remarks	
8:46	10/16/2023	Soil	1			PH03-0'		11									K					
8:54	10/16/2023	Soil	1			PH03-1 PH03A-1	1	12									K					
10:43	10/16/2023	Soil	1			PH03B-2	51	13									K					
10:53	10/16/2023	Soil	1		72.00	РН03-31 РН03С - 3	31	14									K					
																	K					
																	(
																	<	Ì				
																	(I				
								1113									(
																	(
Addition	al Instructio	ns: Plea	se CC: cb	urton@ensol	um.	com, agiovengo@ensolum.com,	im.r	aley@dv	n.co	m, ch	amilt	on@	Pens	olun	n.com,	eha	t@e	nsol	um.co	m		
				y of this sample. I y be grounds for le		ware that tampering with or intentional miss tion. Sample by: Efwan	abellin		e loca	tion,										d on ice the day han 6°C on subs	The state of the s	led or
Sten	ed by: (Signatur		Date 	6/23 Time	5	C Rederved by: (Senture) al	1	Date 10 17	2	Time	5	7	Rece	ived	on ice		Lab Y)/		Only			
VAM	od by Signatur	CUM	Date	1723 Time	10	Received by: (Signature)		Date 10.17.	23	Time 18	33		T1			Ţ				T3		
Rettinguishe	ed by: (Signatur	useo	Date	17.23 Z	40	Received by: (Repature)		10-18-	23	Time 8:1	15		AVG	Tem	ip °C_	4						
	rix: S - Soil, Sd - S							Container				p - p	oly/pl	astic	, ag - ar							
Note: Samples is	oles are discard applicable only	ed 30 days to those sa	after result	ts are reported u	nless	other arrangements are made. Hazardo y with this COC. The liability of the labora	ous sa	amples will is limited to	be re	turned	to clie	for o	r dispo	repo	of at the	clien	expe	nse.	The re	port for the	analysis of t	he above



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Report to:
Ashley Giovengo



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Pinnacle State 2

Work Order: E311009

Job Number: 01058-0007

Received: 11/2/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 11/3/23

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

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

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

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

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

Date Reported: 11/3/23

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Pinnacle State 2

Workorder: E311009

Date Received: 11/2/2023 8:15:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/2/2023 8:15:00AM, under the Project Name: Pinnacle State 2.

The analytical test results summarized in this report with the Project Name: Pinnacle State 2 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

Alexa Michaels

Sample Custody Officer Office: 505-632-1881

labadmin@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 Golzales

Client Representative Office: 505-421-LABS(5227)

Cell: 505-947-8222

mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Devon Energy - Carlsbad	Project Name:	Pinnacle State 2	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	Keporteu:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	11/03/23 17:10

Client Sample ID	Lab Sample ID Matrix	Sampled	Received	Container
SS07 - 0'	E311009-01A Soil	10/31/23	11/02/23	Glass Jar, 2 oz.
SS08 - 0'	E311009-02A Soil	10/31/23	11/02/23	Glass Jar, 2 oz.



Devon Energy - Carlsbad	Project Name:	Pinnacle State 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	11/3/2023 5:10:19PM

SS07 - 0' E311009-01

		E311009-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2344066
Benzene	ND	0.0250	1	11/02/23	11/02/23	
Ethylbenzene	ND	0.0250	1	11/02/23	11/02/23	
Toluene	ND	0.0250	1	11/02/23	11/02/23	
o-Xylene	ND	0.0250	1	11/02/23	11/02/23	
p,m-Xylene	ND	0.0500	1	11/02/23	11/02/23	
Total Xylenes	ND	0.0250	1	11/02/23	11/02/23	
Surrogate: 4-Bromochlorobenzene-PID		92.3 %	70-130	11/02/23	11/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2344066
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/02/23	11/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.1 %	70-130	11/02/23	11/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: KM		Batch: 2344060
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/23	11/02/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/23	11/02/23	
Surrogate: n-Nonane		85.8 %	50-200	11/02/23	11/02/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: BA		Batch: 2344059
Chloride	ND	20.0	1	11/02/23	11/02/23	



Devon Energy - Carlsbad	Project Name:	Pinnacle State 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	11/3/2023 5:10:19PM

SS08 - 0'

E311009-02

		D				
Analyte	Result	Reporting Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		alyst: RKS	7 111111, 224	Batch: 2344066
Benzene	ND	0.0250	1	11/02/23	11/02/23	
Ethylbenzene	ND	0.0250	1	11/02/23	11/02/23	
Toluene	ND	0.0250	1	11/02/23	11/02/23	
o-Xylene	ND	0.0250	1	11/02/23	11/02/23	
p,m-Xylene	ND	0.0500	1	11/02/23	11/02/23	
Total Xylenes	ND	0.0250	1	11/02/23	11/02/23	
Surrogate: 4-Bromochlorobenzene-PID		93.2 %	70-130	11/02/23	11/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: RKS		Batch: 2344066
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/02/23	11/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.7 %	70-130	11/02/23	11/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KM		Batch: 2344060
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/23	11/02/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/23	11/02/23	
Surrogate: n-Nonane		103 %	50-200	11/02/23	11/02/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: BA		Batch: 2344059
Chloride	38.4	20.0		11/02/23	11/02/23	



		QC SI	umm	iai y Data	ļ				
Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number:		Pinnacle State 2 01058-0007					Reported:
Artesia NM, 88210		Project Manager:		Ashley Giovengo)				11/3/2023 5:10:19PM
		Volatile O	rganics	s by EPA 8021	В				Analyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2344066-BLK1)							Prepared: 1	1/02/23 A	nalyzed: 11/02/23
Benzene	ND	0.0250					1		
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	7.86		8.00		98.2	70-130			
LCS (2344066-BS1)							Prepared: 1	1/02/23 A	analyzed: 11/02/23
Benzene	5.12	0.0250	5.00		102	70-130			
Ethylbenzene	4.90	0.0250	5.00		98.0	70-130			
Toluene	5.10	0.0250	5.00		102	70-130			
o-Xylene	5.03	0.0250	5.00		101	70-130			
p,m-Xylene	10.1	0.0500	10.0		101	70-130			
Total Xylenes	15.1	0.0250	15.0		101	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.94		8.00		99.3	70-130			
Matrix Spike (2344066-MS1)				Source: F	E311011-	07	Prepared: 1	1/02/23 A	analyzed: 11/02/23
Benzene	5.10	0.0250	5.00	ND	102	54-133			
Ethylbenzene	4.88	0.0250	5.00	ND	97.6	61-133			
Toluene	5.08	0.0250	5.00	ND	102	61-130			
o-Xylene	5.00	0.0250	5.00	ND	100	63-131			
p,m-Xylene	10.1	0.0500	10.0	ND	101	63-131			
Total Xylenes	15.1	0.0250	15.0	ND	100	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.87		8.00		98.4	70-130			
Matrix Spike Dup (2344066-MSD1)				Source: F					analyzed: 11/02/23
Benzene	4.89	0.0250	5.00	ND	97.9	54-133	4.19	20	
Ethylbenzene	4.67	0.0250	5.00	ND	93.4	61-133	4.37	20	
Toluene	4.87	0.0250	5.00	ND	97.3	61-130	4.32	20	
o-Xylene	4.80	0.0250	5.00	ND	96.0	63-131	4.13	20	
p,m-Xylene	9.64	0.0500	10.0	ND	96.4	63-131	4.34	20	
Total Xylenes	14.4	0.0250	15.0	ND	96.3	63-131	4.27	20	
			0.00		00.5	70.130			



70-130

Surrogate: 4-Bromochlorobenzene-PID

Devon Energy - Carlsbad	Project Name:	Pinnacle State 2	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	_
Artesia NM, 88210	Project Manager:	Ashley Giovengo	11/3/2023 5:10:19PM

Artesia NM, 88210		Project Manage	r: As	shley Gioven	go				11/3/2023 5:10:19PM
	Nor	halogenated	Organics l	by EPA 80	15D - Gl	RO			Analyst: RKS
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2344066-BLK1)							Prepared: 1	1/02/23 A	nalyzed: 11/02/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.19		8.00		89.8	70-130			
LCS (2344066-BS2)							Prepared: 1	1/02/23 A	nalyzed: 11/02/23
Gasoline Range Organics (C6-C10)	46.5	20.0	50.0		93.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.39		8.00		92.4	70-130			
Matrix Spike (2344066-MS2)				Source:	E311011-0)7	Prepared: 1	1/02/23 A	nalyzed: 11/02/23
Gasoline Range Organics (C6-C10)	47.2	20.0	50.0	ND	94.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.37		8.00		92.2	70-130			
Matrix Spike Dup (2344066-MSD2)				Source:	E311011-0)7	Prepared: 1	1/02/23 A	nalyzed: 11/03/23
Gasoline Range Organics (C6-C10)	47.5	20.0	50.0	ND	95.0	70-130	0.510	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.37		8.00		92.2	70-130			



Devon Energy - Carlsbad	Project Name:	Pinnacle State 2	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	•
Artesia NM, 88210	Project Manager:	Ashley Giovengo	11/3/2023 5:10:19PM

Artesia NM, 88210		Project Manage	r: As	shley Gioven	go				11/3/2023 5:10:19PM
	Nonha	logenated Or	ganics by	EPA 80151	D - DRO	/ORO			Analyst: KM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2344060-BLK1)							Prepared: 1	1/02/23 Ar	nalyzed: 11/02/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	52.8		50.0		106	50-200			
LCS (2344060-BS1)							Prepared: 1	1/02/23 Ar	nalyzed: 11/02/23
Diesel Range Organics (C10-C28)	235	25.0	250		94.2	38-132			
Surrogate: n-Nonane	51.5		50.0		103	50-200			
Matrix Spike (2344060-MS1)				Source:	E311009-	02	Prepared: 1	1/02/23 Ar	nalyzed: 11/02/23
Diesel Range Organics (C10-C28)	248	25.0	250	ND	99.1	38-132			
Surrogate: n-Nonane	54.0		50.0		108	50-200			
Matrix Spike Dup (2344060-MSD1)				Source:	E311009-	02	Prepared: 1	1/02/23 Ar	nalyzed: 11/02/23
Diesel Range Organics (C10-C28)	243	25.0	250	ND	97.3	38-132	1.78	20	
Surrogate: n-Nonane	53.7		50.0		107	50-200			

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210		Project Name: Project Number: Project Manager:	0	innacle State 2 1058-0007 shley Gioveng	o				Reported: 11/3/2023 5:10:19PM
		Anions	by EPA 3	300.0/9056A					Analyst: BA
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limi	
Blank (2344059-BLK1)							Prepared:	11/02/23	Analyzed: 11/02/23
Chloride	ND	20.0							
LCS (2344059-BS1)							Prepared:	11/02/23	Analyzed: 11/02/23
Chloride	246	20.0	250		98.6	90-110			
Matrix Spike (2344059-MS1)				Source: 1	E311014-0)4	Prepared:	11/02/23	Analyzed: 11/02/23
Chloride	272	20.0	250	ND	109	80-120			
Matrix Spike Dup (2344059-MSD1)				Source: 1	E311014-0)4	Prepared:	11/02/23	Analyzed: 11/02/23
Chloride	263	20.0	250	ND	105	80-120	3.32	20	

QC Summary Report Comment:

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



Definitions and Notes

	Devon Energy - Carlsbad	Project Name:	Pinnacle State 2	
١	6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
	Artesia NM, 88210	Project Manager:	Ashley Giovengo	11/03/23 17:10

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.



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Client: I	Devon Energy					Bill To					La	ab U	se Or	nly					TAT	Γ	EPA P	rogram
Project:		acle Stat				ention: Jim Raley			Lal	OW C	# .		Job				1D	2D	3D	Standard	CWA	SDWA
Project I	Manager: As	hley Gio	vengo		Add	dress: 5315 Buena Vista Dr			E	3110	DOC	1	010	820	000	7	X	1				
-	: 3122 Natio				City	, State, Zip: Carlsbad NM, 8	8220						Analy	/sis a	nd Me	thod						RCRA
City, Sta	te, Zip: Carls	bad NM,	, 88220		Pho	one: (575)689-7597				by								1-1				
	575-988-005				Em	ail: jim.raley@dvn.com				ORO						- 1					State	
Email: a	giovengo@e	nsolum.	com)		0/0	-			0.			ΣN			NM CO	UT AZ	TX
Report o	lue by:)/DF	8021	3260	010	300					×	×		100
Time	Data Canadad		No. of	C			16	Lab		TPH GRO/DRO/ORO by 8015	(ph	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC		S			
Sampled	Date Sampled	Matrix	Containers	Sample ID			- 10	Number		TPH 301	BTEX	700	Met	Chlo			360		GDOC		Remarks	
11:00	10/31/2023	Soil	1			SS07 - 0'		1									х					
11:04	10/31/2023	Soil	1			SS08 - 0'		2									х					
		3011						-	-							_	^					
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Addition	al Instruction	ns: Plea	ase CC: cl	urton@enso	lum com	agiovengo@ensolum.com,	iim ra	lev@d	m c	am ch	nami	lton/	Mens	olus	n com	ob.	af+@)ons	olum :	com		
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				ry of this sample. y be grounds for l		nat tampering with or intentionally mis				ation,										eived on ice the day as than 6 °C on subs		led or
	ed by: (Signatur		Date	Time		Sampled by: Received by: (Signeture)		Cole Burton	1	Time					- 1				e Only		rerecestry.	
Col	10	1	_ [1]	1/23 0	700	Middle Gerost		11-01:	13	140000000	40)	Rece	eived	on ic	e:	100000)/ N	COM			
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	ha mes		11.	1.23 7	300	Received by: (Signature) Mar	- /	1.2.2	3	8:	15		AVG	Tem	np °C_	4						
Sample Mat	rix: S - Soil, Sd - S	olid, Sg - Slu				~~~		ontaine						_			er gla	ss, v	- VOA			
Note: Sam	ples are discard	ed 30 days	after resul	ts are reported	unless other	arrangements are made. Hazard	ous san	ples wil	be r	eturned	d to cl	ient o	r disp	osed	of at th					report for the	analysis of t	he above
samples is	applicable only	to those sa	amples rec	eived by the labo	oratory with	this COC. The liability of the labora	atory is	limited t	o the	amou	nt pai	d for	on the	repo	rt.						7.1	



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envirotech Inc.

Printed: 11/2/2023 9:09:40AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Devon Energy - Carlsbad	Date Received:	11/02/23	08:15	Work Order ID:	E311009
Phone:	(505) 382-1211	Date Logged In:	11/01/23	14:26	Logged In By:	Caitlin Mars
Email:	ashley.giovengo@wescominc.com	Due Date:	11/02/23	17:00 (0 day TAT)		
Chain of	Custody (COC)					
1. Does tl	he sample ID match the COC?		Yes			
2. Does tl	he number of samples per sampling site location ma	tch 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	sted 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	Furn Around Time (TAT)	ion.				
	e COC indicate standard TAT, or Expedited TAT?		Yes			
Sample C			140			
	sample cooler received?		Yes			
	was cooler received in good condition?		Yes			
•	e sample(s) received intact, i.e., not broken?					
			Yes			
	custody/security seals present?		No			
•	, were custody/security seals intact?		NA			
	he sample received on ice? If yes, the recorded temp is 4°C Note: Thermal preservation is not required, if samples a minutes of sampling visible ice, record the temperature. Actual sample	re received w/i 15	Yes <u>C</u>			
Sample (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	s?	Yes			
	appropriate volume/weight or number of sample contain		Yes			
Field Lal			100			
	field sample labels filled out with the minimum inf	ormation:				
	ample ID?		Yes			
	Pate/Time Collected?		Yes			
C	follectors name?		Yes			
Sample I	Preservation_					
21. Does	the COC or field labels indicate the samples were p	reserved?	No			
22. Are sa	ample(s) correctly preserved?		NA			
24. Is lab	filteration required and/or requested for dissolved i	metals?	No			
Multipha	ase Sample Matrix					
26. Does	the sample have more than one phase, i.e., multipha	ase?	No			
	, does the COC specify which phase(s) is to be anal		NA			
Subcontr	act Laboratory					
	amples required to get sent to a subcontract laborate	ory?	No			
	subcontract laboratory specified by the client and i	•	NA	Subcontract Lab: NA		
	nstruction_					
<u>CHCHT</u>	isti uction					
						_

Date

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

Report to:
Ashley Giovengo



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Pinnacle State #002

Work Order: E501220

Job Number: 01058-0007

Received: 1/30/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 2/4/25

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: 2/4/25

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Pinnacle State #002

Workorder: E501220

Date Received: 1/30/2025 7:15:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/30/2025 7:15:00AM, under the Project Name: Pinnacle State #002.

The analytical test results summarized in this report with the Project Name: Pinnacle State #002 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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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



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Sample Summary

Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	Donoutoda
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	02/04/25 07:16

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS01-0'	E501220-01A	Soil	01/28/25	01/30/25	Glass Jar, 2 oz.
FS02-0'	E501220-02A	Soil	01/28/25	01/30/25	Glass Jar, 2 oz.
FS03-0'	E501220-03A	Soil	01/28/25	01/30/25	Glass Jar, 2 oz.
FS12-1'	E501220-04A	Soil	01/28/25	01/30/25	Glass Jar, 2 oz.
FS13-1.5'	E501220-05A	Solid	01/28/25	01/30/25	Glass Jar, 2 oz.
FS14-1.5'	E501220-06A	Solid	01/28/25	01/30/25	Glass Jar, 2 oz.
FS15-1.5'	E501220-07A	Solid	01/28/25	01/30/25	Glass Jar, 2 oz.
FS16-3'	E501220-08A	Solid	01/28/25	01/30/25	Glass Jar, 2 oz.



Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/4/2025 7:16:21AM

FS01-0' E501220-01

		E301220-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: BA		Batch: 2505100
Benzene	ND	0.0250	1	01/30/25	01/31/25	
Ethylbenzene	ND	0.0250	1	01/30/25	01/31/25	
Toluene	ND	0.0250	1	01/30/25	01/31/25	
o-Xylene	ND	0.0250	1	01/30/25	01/31/25	
p,m-Xylene	ND	0.0500	1	01/30/25	01/31/25	
Total Xylenes	ND	0.0250	1	01/30/25	01/31/25	
Surrogate: 4-Bromochlorobenzene-PID		84.4 %	70-130	01/30/25	01/31/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: BA		Batch: 2505100
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/25	01/31/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.4 %	70-130	01/30/25	01/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: NV		Batch: 2505109
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/25	01/30/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/25	01/30/25	
Surrogate: n-Nonane		112 %	61-141	01/30/25	01/30/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: AK		Batch: 2505101
Chloride	26.8	20.0	1	01/30/25	01/30/25	



Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/4/2025 7:16:21AM

FS02-0'

		E501220-02				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2505100
Benzene	ND	0.0250	1	01/30/25	01/31/25	
Ethylbenzene	ND	0.0250	1	01/30/25	01/31/25	
Toluene	ND	0.0250	1	01/30/25	01/31/25	
o-Xylene	ND	0.0250	1	01/30/25	01/31/25	
p,m-Xylene	ND	0.0500	1	01/30/25	01/31/25	
Total Xylenes	ND	0.0250	1	01/30/25	01/31/25	
Surrogate: 4-Bromochlorobenzene-PID		83.6 %	70-130	01/30/25	01/31/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2505100
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/25	01/31/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.0 %	70-130	01/30/25	01/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: NV		Batch: 2505109
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/25	01/30/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/25	01/30/25	
Surrogate: n-Nonane		107 %	61-141	01/30/25	01/30/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: AK		Batch: 2505101
Chloride	46.5	20.0	1	01/30/25	01/30/25	



Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/4/2025 7:16:21AM

FS03-0'

		E501220-03				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: BA		Batch: 2505100
Benzene	ND	0.0250	1	01/30/25	01/31/25	
Ethylbenzene	ND	0.0250	1	01/30/25	01/31/25	
Toluene	ND	0.0250	1	01/30/25	01/31/25	
o-Xylene	ND	0.0250	1	01/30/25	01/31/25	
p,m-Xylene	ND	0.0500	1	01/30/25	01/31/25	
Total Xylenes	ND	0.0250	1	01/30/25	01/31/25	
Surrogate: 4-Bromochlorobenzene-PID		82.3 %	70-130	01/30/25	01/31/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: BA		Batch: 2505100
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/25	01/31/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.2 %	70-130	01/30/25	01/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2505109
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/25	01/30/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/25	01/30/25	
Surrogate: n-Nonane		121 %	61-141	01/30/25	01/30/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: AK		Batch: 2505101
Chloride	ND	20.0	1	01/30/25	01/30/25	



Chloride

Sample Data

Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/4/2025 7:16:21AM

FS12-1'

E501220-04 Reporting Analyte Result Limit Dilution Analyzed Notes Prepared Analyst: BA Batch: 2505100 mg/kg mg/kg Volatile Organics by EPA 8021B 01/30/25 01/31/25 ND 0.0250 Benzene 1 01/30/25 01/31/25 Ethylbenzene ND 0.0250ND 0.025001/30/25 01/31/25 Toluene 1 01/30/25 01/31/25 o-Xylene ND 0.02501 01/30/25 01/31/25 ND 0.0500 p,m-Xylene 01/30/25 01/31/25 1 Total Xylenes ND 0.025001/30/25 01/31/25 82.4 % 70-130 Surrogate: 4-Bromochlorobenzene-PID mg/kg Analyst: BA Batch: 2505100 Nonhalogenated Organics by EPA 8015D - GRO mg/kg 01/31/25 ND 20.0 1 01/30/25 Gasoline Range Organics (C6-C10) Surrogate: 1-Chloro-4-fluorobenzene-FID 93.4 % 01/30/25 01/31/25 70-130 mg/kg mg/kg Analyst: NV Batch: 2505109 Nonhalogenated Organics by EPA 8015D - DRO/ORO ND 25.0 01/30/25 01/30/25 Diesel Range Organics (C10-C28) ND 01/30/25 01/30/25 Oil Range Organics (C28-C36) 50.0 1 01/30/25 01/30/25 Surrogate: n-Nonane 113 % 61-141 Analyst: AK Batch: 2505101 Anions by EPA 300.0/9056A mg/kg mg/kg

20.0

1

01/30/25

01/30/25

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Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/4/2025 7:16:21AM

FS13-1.5' E501220-05

		E301220-03				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: BA		Batch: 2505100
Benzene	ND	0.0250	1	01/30/25	01/31/25	
Ethylbenzene	ND	0.0250	1	01/30/25	01/31/25	
Toluene	ND	0.0250	1	01/30/25	01/31/25	
o-Xylene	ND	0.0250	1	01/30/25	01/31/25	
o,m-Xylene	ND	0.0500	1	01/30/25	01/31/25	
Total Xylenes	ND	0.0250	1	01/30/25	01/31/25	
Surrogate: 4-Bromochlorobenzene-PID		81.0 %	70-130	01/30/25	01/31/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: BA		Batch: 2505100
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/25	01/31/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.2 %	70-130	01/30/25	01/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: NV		Batch: 2505109
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/25	01/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/25	01/31/25	
Surrogate: n-Nonane		113 %	61-141	01/30/25	01/31/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: AK		Batch: 2505101
Chloride	669	20.0	1	01/30/25	01/30/25	



Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/4/2025 7:16:21AM

FS14-1.5' E501220-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: BA		Batch: 2505100
Benzene	ND	0.0250	1	01/30/25	01/31/25	
Ethylbenzene	ND	0.0250	1	01/30/25	01/31/25	
Toluene	ND	0.0250	1	01/30/25	01/31/25	
o-Xylene	ND	0.0250	1	01/30/25	01/31/25	
p,m-Xylene	ND	0.0500	1	01/30/25	01/31/25	
Total Xylenes	ND	0.0250	1	01/30/25	01/31/25	
Surrogate: 4-Bromochlorobenzene-PID		81.5 %	70-130	01/30/25	01/31/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	vst: BA		Batch: 2505100
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/25	01/31/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.0 %	70-130	01/30/25	01/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: NV		Batch: 2505109
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/25	01/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/25	01/31/25	
Surrogate: n-Nonane		111 %	61-141	01/30/25	01/31/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: AK		Batch: 2505101
Chloride	273	20.0	1	01/30/25	01/30/25	·



Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/4/2025 7:16:21AM

FS15-1.5' E501220-07

	1301220 07				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analy	vst: BA		Batch: 2505100
ND	0.0250	1	01/30/25	01/31/25	
ND	0.0250	1	01/30/25	01/31/25	
ND	0.0250	1	01/30/25	01/31/25	
ND	0.0250	1	01/30/25	01/31/25	
ND	0.0500	1	01/30/25	01/31/25	
ND	0.0250	1	01/30/25	01/31/25	
	80.4 %	70-130	01/30/25	01/31/25	
mg/kg	mg/kg	Analy	vst: BA		Batch: 2505100
ND	20.0	1	01/30/25	01/31/25	
	93.4 %	70-130	01/30/25	01/31/25	
mg/kg	mg/kg	Analy	vst: NV		Batch: 2505109
ND	25.0	1	01/30/25	01/31/25	
ND	50.0	1	01/30/25	01/31/25	
	110 %	61-141	01/30/25	01/31/25	
mg/kg	mg/kg	Analy	vst: AK		Batch: 2505101
314	20.0	1	01/30/25	01/30/25	
	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 RD 0.0250 80.4 % mg/kg MD 20.0 93.4 % mg/kg ND 25.0 ND 50.0 110 % mg/kg mg/kg mg/kg	mg/kg mg/kg Analy ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 80.4 % 70-130 mg/kg mg/kg Analy ND 20.0 1 93.4 % 70-130 mg/kg mg/kg Analy ND 25.0 1 ND 50.0 1 110 % 61-141 61-141 mg/kg mg/kg Analy	Result Limit Dilution Prepared mg/kg mg/kg Analyst: BA ND 0.0250 1 01/30/25 ND 0.0250 1 01/30/25 ND 0.0250 1 01/30/25 ND 0.0500 1 01/30/25 ND 0.0250 1 01/30/25 ND 0.0250 1 01/30/25 mg/kg mg/kg Analyst: BA ND 20.0 1 01/30/25 mg/kg mg/kg Analyst: NV ND 25.0 1 01/30/25 ND 50.0 1 01/30/25 ND 50.0 1 01/30/25 ND 50.0 1 01/30/25 ND 50.0 1 01/30/25 mg/kg Mg/kg Analyst: AK	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: BA ND 0.0250 1 01/30/25 01/31/25 ND 0.0250 1 01/30/25 01/31/25 ND 0.0250 1 01/30/25 01/31/25 ND 0.0500 1 01/30/25 01/31/25 ND 0.0250 1 01/30/25 01/31/25 ND 0.0250 1 01/30/25 01/31/25 mg/kg mg/kg Analyst: BA ND 20.0 1 01/30/25 01/31/25 mg/kg mg/kg Analyst: BA ND 20.0 1 01/30/25 01/31/25 mg/kg mg/kg Analyst: NV ND 25.0 1 01/30/25 01/31/25 ND 50.0 1 01/30/25 01/31/25 ND 50.0 1 01/30/25 01/31/25 ND 50.0 <



Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/4/2025 7:16:21AM

FS16-3' E501220-08

		E301220-00				
	Result	Reporting Limit	Dilutio	n Prepared	Analyzed	Notes
ganics by EPA 8021B	mg/kg	mg/kg	An	alyst: BA		Batch: 2505100
	ND	0.0250	1	01/30/25	01/31/25	
	ND	0.0250	1	01/30/25	01/31/25	
	ND	0.0250	1	01/30/25	01/31/25	
	ND	0.0250	1	01/30/25	01/31/25	
	ND	0.0500	1	01/30/25	01/31/25	
s	ND	0.0250	1	01/30/25	01/31/25	
romochlorobenzene-PID		80.4 %	70-130	01/30/25	01/31/25	
nated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: BA		Batch: 2505100
ge Organics (C6-C10)	ND	20.0	1	01/30/25	01/31/25	
hloro-4-fluorobenzene-FID		93.4 %	70-130	01/30/25	01/31/25	
nated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: NV		Batch: 2505109
Organics (C10-C28)	ND	25.0	1	01/30/25	01/31/25	
rganics (C28-C36)	ND	50.0	1	01/30/25	01/31/25	
Tonane		103 %	61-141	01/30/25	01/31/25	
EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: AK		Batch: 2505101
	533	20.0	1	01/30/25	01/30/25	
fonane	mg/kg	103 % mg/kg		01/30/25 alyst: AK	01/31/25	



Surrogate: 4-Bromochlorobenzene-PID

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/4/2025 7:16:21AM

6488 7 Rivers Hwy Artesia NM, 88210		Project Number: Project Manager:		1058-0007 shley Giovengo	0				2/4/2025 7:16:21AM
Volatile Organics by EPA 8021B 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 (2505100-BLK1)							Prepared: 0	1/30/25 Aı	nalyzed: 01/30/25
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	7.18		8.00		89.7	70-130			
LCS (2505100-BS1)							Prepared: 0	1/30/25 Aı	nalyzed: 01/31/25
Benzene	5.60	0.0250	5.00		112	70-130			
Ethylbenzene	5.33	0.0250	5.00		107	70-130			
Toluene	5.49	0.0250	5.00		110	70-130			
o-Xylene	5.31	0.0250	5.00		106	70-130			
p,m-Xylene	10.8	0.0500	10.0		108	70-130			
Total Xylenes	16.1	0.0250	15.0		107	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.11		8.00		88.9	70-130			
LCS Dup (2505100-BSD1)							Prepared: 0	1/30/25 Aı	nalyzed: 01/31/25
Benzene	5.12	0.0250	5.00		102	70-130	8.98	20	
Ethylbenzene	4.88	0.0250	5.00		97.5	70-130	8.91	20	
Toluene	5.02	0.0250	5.00		100	70-130	8.99	20	
o-Xylene	4.85	0.0250	5.00		97.0	70-130	9.01	20	
p,m-Xylene	9.91	0.0500	10.0		99.1	70-130	8.74	20	
Total Xylenes	14.8	0.0250	15.0		98.4	70-130	8.83	20	

70-130



Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	•
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/4/2025 7:16:21AM

Nonhalogenated Organics by EPA 8015D - GRO									Analyst: BA
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes
Blank (2505100-BLK1)							Prepared: 0	1/30/25 Ana	alyzed: 01/30/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.31		8.00		91.4	70-130			

					Prepared: 0	1/30/25 Ana	alyzed: 01/30/25
ND	20.0						
7.31		8.00	91.4	70-130			
					Prepared: 0	1/30/25 Ana	alyzed: 01/31/25
45.7	20.0	50.0	91.5	70-130			
7.56		8.00	94.5	70-130			
					Prepared: 0	1/30/25 Ana	alyzed: 01/31/25
38.7	20.0	50.0	77.4	70-130	16.7	20	
7.52		8.00	94.0	70-130			
	7.31 45.7 7.56	7.31 45.7 20.0 7.56 38.7 20.0	7.31 8.00 45.7 20.0 50.0 7.56 8.00 38.7 20.0 50.0	7.31 8.00 91.4 45.7 20.0 50.0 91.5 7.56 8.00 94.5 38.7 20.0 50.0 77.4	7.31 8.00 91.4 70-130 45.7 20.0 50.0 91.5 70-130 7.56 8.00 94.5 70-130 38.7 20.0 50.0 77.4 70-130	ND 20.0 7.31 8.00 91.4 70-130 Prepared: 01 45.7 20.0 50.0 91.5 70-130 7.56 8.00 94.5 70-130 Prepared: 01 38.7 20.0 50.0 77.4 70-130 16.7	7.31 8.00 91.4 70-130 Prepared: 01/30/25 Ana 45.7 20.0 50.0 91.5 70-130 7.56 8.00 94.5 70-130 Prepared: 01/30/25 Ana 38.7 20.0 50.0 77.4 70-130 16.7 20

Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	-
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/4/2025 7:16:21AM

Artesia NM, 88210		Project Manager	r: As	hley Gioveng	go				2/4/2025 7:16:21AN
	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 (2505109-BLK1)							Prepared: 0	1/30/25 A	nalyzed: 01/30/25
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	52.1		50.0		104	61-141			
LCS (2505109-BS1)							Prepared: 0	1/30/25 A	nalyzed: 01/30/25
Diesel Range Organics (C10-C28)	267	25.0	250		107	66-144			
urrogate: n-Nonane	51.5		50.0		103	61-141			
Matrix Spike (2505109-MS1)				Source:	E501220-	06	Prepared: 0	1/30/25 A	nalyzed: 01/30/25
Diesel Range Organics (C10-C28)	268	25.0	250	ND	107	56-156			
urrogate: n-Nonane	50.7		50.0		101	61-141			
Matrix Spike Dup (2505109-MSD1)				Source:	E501220-	06	Prepared: 0	1/30/25 A	nalyzed: 01/30/25
Diesel Range Organics (C10-C28)	265	25.0	250	ND	106	56-156	1.18	20	
hurrogate: n-Nonane	46.2		50.0		92.4	61-141			

Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number:	_	innacle State # 1058-0007	ŧ002				Reported:
Artesia NM, 88210		Project Manager	: A	shley Gioveng	go				2/4/2025 7:16:21AM
		Anions	by EPA	300.0/9056 <i>A</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 (2505101-BLK1)							Prepared: 0	01/30/25 A	nalyzed: 01/30/25
Chloride	ND	20.0							
LCS (2505101-BS1)							Prepared: 0	01/30/25 A	nalyzed: 01/30/25
Chloride	254	20.0	250		102	90-110			
Matrix Spike (2505101-MS1)				Source:	E501220-	05	Prepared: 0	01/30/25 A	nalyzed: 01/30/25
Chloride	1110	20.0	250	669	175	80-120			M4
Matrix Spike Dup (2505101-MSD1)				Source:	E501220-	05	Prepared: 0	01/30/25 A	nalyzed: 01/30/25
Chloride	1010	20.0	250	669	138	80-120	8.85	20	M4

QC Summary Report Comment:

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



Definitions and Notes

Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	02/04/25 07:16

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.



N 10

RCRA

Compliance

Analysis and Method

TD SD 3D Stq

TAT

Job Number

Lab Use Only

SDWA CWA

EPA Program

XT TU OO MN

State

Page 18 of 19

	8501	1/28/2025	S	τ
	5ampled 5	Dalqme2 ated	xintsM	No. of Containers
1				
	e :liem3	iovengo@ei	o.mulosi	шс
	Phone:	5500-886-575		
		e, Zip: Carlsl		88550
	Address:	3122 Nation	al Parks	γwΗ
	Project A	Nanager: Ash	void yelr	ogua
	Project:	niq	nacle Sta	116 #002
	Client: D	evon		
		SilD	mioini t	noite
1		3.924		
st Center #	000806#	8994		
		-		

moo.mulosna@zaleznogi ,moo.mulosna@enommisd

S	No. of Containers I I I	xinteM 2 2 2 2 2 2 2 2 QZ	1/28/2025 1/28/2025 1/28/2025 1/28/2025	8051 9751 1401 9521 8501
9 ,5'1- E1St 11-21St 2 ,0-20St	T T	s s	\$202/82/T \$202/82/T \$202/82/T	5051 9251 1401 9521
9 ,51- E15± 11-215± 10-205±	τ	s	SZOZ/8Z/T SZOZ/8Z/T	5051 9281 1401
9 ,5'1-E1SJ 11-21SJ	ī	S	\$Z0Z/8Z/T	5051 9281
9 ,51-815+			1/28/2025	5051
	τ	as	15.	
13133				81/21
(S'1-h15)	τ	as	\$7\\$8\\$0\$2	CACI
L 1512-1187	τ	as	1/28/2025	1151
8 18-915-	τ	as	1/28/2025	2251
	L 1512-118j	1 L 1812-1121 I	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1

- Aqueous, O - Othe	1		Container Type	Klod - d'ssel8 - 8 :	
əteQ	əmiT	Received by: (Signature)	ətsQ	Тіте	D° qm9T DVA
Date /-27-75	Fime SICO	Received by (Stenstury)	27.0G.	SIL	<u>£T</u> <u><u>LT</u></u>
26-P6-1	SH SI	Received by: (Signature)	Date -29-25	12 5/3_ Time	Received on ice: (Y) N
21/25/E	1:20	Received by: (Signature)	26.P6-1	OLTO	Samples requiring thermal preservation must be received on ice the day they so $^\circ$ O $^\circ$ O next lead in the backed in ice as an avg temperature.
	2/1/1/2 Date Date Date	01:	Date 15 2/1/2 7: 20 Meter by (Signature) Manage by (Signature)	Date Time Received by: (Signature)	Date Time Received by: (Signature) Date Time Received by: (Signature)

, (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.

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

Miscellaneous: Jim Raley Email: jim.raley@dvn.com

7627-686(272) :9nod9

City, State, Zip: Carlsbad NM, 88220

Invoice Information

Address: 5315 Buena Vista Dr

Company: Devon Energy

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.

envirotec



Printed: 1/30/2025 8:03:28AM

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.

	no response concerning these rems (mining 2 mounts or c		•	•			
Client:	Devon Energy - Carlsbad	Date Received:	01/30/25 07	:15	W	ork Order ID:	E501220
Phone:	(505) 382-1211	Date Logged In:	01/29/25 14	:06	L	ogged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	02/05/25 17	:00 (4 day TAT)			
1. Does to 2. Does to 3. Were s 4. Was th	Custody (COC) ne sample ID match the COC? ne number of samples per sampling site location mat namples dropped off by client or carrier? e COC complete, i.e., signatures, dates/times, reques ll samples received within holding time?		Yes Yes Yes Yes	Carrier: <u>C</u>	<u>Courier</u>		
	Note: Analysis, such as pH which should be conducted in					Comment	s/Resolution
Sample 7	i.e, 15 minute hold time, are not included in this disucssion are not included in this disucssion. [Urn Around Time (TAT)]	on.				Comment	3/1CSOTUTION
	e COC indicate standard TAT, or Expedited TAT?		Yes		Client Remai	rks: Rush C	Chlorides only for
Sample (140		samples 5-8.		·
	sample cooler received?		Yes				
	was cooler received in good condition?		Yes				
9. Was th	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? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling visible ice, record the temperature. Actual sample	e received w/i 15	Yes				
	Container _	<u> </u>	-				
	queous VOC samples present?		No				
	OC samples collected in VOA Vials?		NA				
16. Is the	head space less than 6-8 mm (pea sized or less)?		NA				
17. Was a	trip blank (TB) included for VOC analyses?		NA				
18. Are n	on-VOC samples collected in the correct containers?	?	Yes				
19. Is the	appropriate volume/weight or number of sample contain	ers collected?	Yes				
S E	oel field sample labels filled out with the minimum info ample ID? late/Time Collected? collectors name?	rmation:	Yes Yes Yes				
Sample 1	Preservation_						
21. Does	the COC or field labels indicate the samples were pr	reserved?	No				
	ample(s) correctly preserved?		NA				
24. Is lab	filteration required and/or requested for dissolved m	netals?	No				
	se Sample Matrix						
26. Does	the sample have more than one phase, i.e., multiphase	se?	No				
27. If yes	, does the COC specify which phase(s) is to be analy	zed?	NA				
Subconti	act Laboratory						
	amples required to get sent to a subcontract laborator subcontract laboratory specified by the client and if	-	No NA S	Subcontract Lab	o: NA		
<u>Client</u> I	nstruction_						

Date

Report to:
Ashley Giovengo



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Pinnacle State #002

Work Order: E501235

Job Number: 01058-0007

Received: 1/31/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 2/5/25

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

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

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

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

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

Date Reported: 2/5/25

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Pinnacle State #002

Workorder: E501235

Date Received: 1/31/2025 5:30:49AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/31/2025 5:30:49AM, under the Project Name: Pinnacle State #002.

The analytical test results summarized in this report with the Project Name: Pinnacle State #002 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

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Sample Summary

Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	Donoutoda
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	02/05/25 08:09

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS04 @ 1'	E501235-01A	Soil	01/29/25	01/31/25	Glass Jar, 2 oz.
FS05 @ 1'	E501235-02A	Soil	01/29/25	01/31/25	Glass Jar, 2 oz.
FS06 @ 1'	E501235-03A	Soil	01/29/25	01/31/25	Glass Jar, 2 oz.
FS07 @ 1'	E501235-04A	Soil	01/29/25	01/31/25	Glass Jar, 2 oz.
FS08 @ 1'	E501235-05A	Soil	01/29/25	01/31/25	Glass Jar, 2 oz.
FS09 @ 1'	E501235-06A	Soil	01/29/25	01/31/25	Glass Jar, 2 oz.
FS10 @ 1'	E501235-07A	Soil	01/29/25	01/31/25	Glass Jar, 2 oz.
FS11 @ 1'	E501235-08A	Soil	01/29/25	01/31/25	Glass Jar, 2 oz.
FS17	E501235-09A	Solid	01/29/25	01/31/25	Glass Jar, 2 oz.
FS18	E501235-10A	Solid	01/29/25	01/31/25	Glass Jar, 2 oz.
FS19	E501235-11A	Solid	01/29/25	01/31/25	Glass Jar, 2 oz.
FS20	E501235-12A	Solid	01/29/25	01/31/25	Glass Jar, 2 oz.
FS21	E501235-13A	Solid	01/29/25	01/31/25	Glass Jar, 2 oz.
FS22	E501235-14A	Solid	01/29/25	01/31/25	Glass Jar, 2 oz.
FS23	E501235-15A	Solid	01/29/25	01/31/25	Glass Jar, 2 oz.
SW01 @ 0-3'	E501235-16A	Solid	01/29/25	01/31/25	Glass Jar, 2 oz.
SW02 @ 0-3'	E501235-17A	Solid	01/29/25	01/31/25	Glass Jar, 2 oz.
SW03 @ 0-1'	E501235-18A	Solid	01/29/25	01/31/25	Glass Jar, 2 oz.



Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/5/2025 8:09:41AM

FS04 @ 1' E501235-01

		E501255-01				
	D 1:	Reporting		D 1		N
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2505128
Benzene	ND	0.0250	1	01/31/25	02/01/25	
Ethylbenzene	ND	0.0250	1	01/31/25	02/01/25	
Toluene	ND	0.0250	1	01/31/25	02/01/25	
o-Xylene	ND	0.0250	1	01/31/25	02/01/25	
o,m-Xylene	ND	0.0500	1	01/31/25	02/01/25	
Total Xylenes	ND	0.0250	1	01/31/25	02/01/25	
Surrogate: 4-Bromochlorobenzene-PID		79.0 %	70-130	01/31/25	02/01/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2505128
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/31/25	02/01/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.8 %	70-130	01/31/25	02/01/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2505140
Diesel Range Organics (C10-C28)	ND	25.0	1	01/31/25	01/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/31/25	01/31/25	
Surrogate: n-Nonane		104 %	61-141	01/31/25	01/31/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2505143
Chloride	ND	20.0	1	01/31/25	01/31/25	

Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/5/2025 8:09:41AM

FS05 @ 1' E501235-02

	1301233 02				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	yst: SL		Batch: 2505128
ND	0.0250	1	01/31/25	02/01/25	
ND	0.0250	1	01/31/25	02/01/25	
ND	0.0250	1	01/31/25	02/01/25	
ND	0.0250	1	01/31/25	02/01/25	
ND	0.0500	1	01/31/25	02/01/25	
ND	0.0250	1	01/31/25	02/01/25	
	80.2 %	70-130	01/31/25	02/01/25	
mg/kg	mg/kg	Anal	yst: SL		Batch: 2505128
ND	20.0	1	01/31/25	02/01/25	
	98.0 %	70-130	01/31/25	02/01/25	
mg/kg	mg/kg	Anal	yst: NV		Batch: 2505140
ND	25.0	1	01/31/25	01/31/25	
ND	50.0	1	01/31/25	01/31/25	
	103 %	61-141	01/31/25	01/31/25	
mg/kg	mg/kg	Anal	yst: DT		Batch: 2505143
ND	20.0	1	01/31/25	01/31/25	
	mg/kg ND ND ND ND ND ND ND ND ND Mg/kg ND mg/kg	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 80.2 % mg/kg MD 20.0 98.0 % mg/kg ND 25.0 ND 50.0 103 % mg/kg mg/kg mg/kg	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 80.2 % 70-130 mg/kg mg/kg Anal ND 20.0 1 98.0 % 70-130 1 mg/kg mg/kg Anal ND 25.0 1 ND 50.0 1 103 % 61-141 mg/kg mg/kg Anal	Result Limit Dilution Prepared mg/kg mg/kg Analyst: SL ND 0.0250 1 01/31/25 ND 0.0250 1 01/31/25 ND 0.0250 1 01/31/25 ND 0.0500 1 01/31/25 ND 0.0250 1 01/31/25 ND 0.0250 1 01/31/25 mg/kg mg/kg Analyst: SL mg/kg mg/kg Analyst: SL mg/kg mg/kg Analyst: NV ND 25.0 1 01/31/25 ND 25.0 1 01/31/25 ND 50.0 1 01/31/25 ND 50.0 1 01/31/25 Mg/kg Mg/kg Analyst: DT	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 01/31/25 02/01/25 ND 0.0250 1 01/31/25 02/01/25 ND 0.0250 1 01/31/25 02/01/25 ND 0.0500 1 01/31/25 02/01/25 ND 0.0250 1 01/31/25 02/01/25 ND 0.0250 1 01/31/25 02/01/25 80.2 % 70-130 01/31/25 02/01/25 mg/kg mg/kg Analyst: SL ND 20.0 1 01/31/25 02/01/25 mg/kg mg/kg Analyst: NV ND 25.0 1 01/31/25 01/31/25 ND 25.0 1 01/31/25 01/31/25 ND 50.0 1 01/31/25 01/31/25 ND 50.0 1 01/31/25 01/31/25 Mg/kg



Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/5/2025 8:09:41AM

FS06 @ 1' E501235-03

		1301253 05				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2505128
Benzene	ND	0.0250	1	01/31/25	02/01/25	
Ethylbenzene	ND	0.0250	1	01/31/25	02/01/25	
Toluene	ND	0.0250	1	01/31/25	02/01/25	
o-Xylene	ND	0.0250	1	01/31/25	02/01/25	
p,m-Xylene	ND	0.0500	1	01/31/25	02/01/25	
Total Xylenes	ND	0.0250	1	01/31/25	02/01/25	
Surrogate: 4-Bromochlorobenzene-PID		78.2 %	70-130	01/31/25	02/01/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2505128
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/31/25	02/01/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.9 %	70-130	01/31/25	02/01/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2505140
Diesel Range Organics (C10-C28)	ND	25.0	1	01/31/25	01/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/31/25	01/31/25	
Surrogate: n-Nonane		104 %	61-141	01/31/25	01/31/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2505143
Chloride	44.9	20.0	1	01/31/25	01/31/25	



Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/5/2025 8:09:41AM

FS07 @ 1' E501235-04

	E301233-04				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	yst: SL		Batch: 2505128
ND	0.0250	1	01/31/25	02/01/25	
ND	0.0250	1	01/31/25	02/01/25	
ND	0.0250	1	01/31/25	02/01/25	
ND	0.0250	1	01/31/25	02/01/25	
ND	0.0500	1	01/31/25	02/01/25	
ND	0.0250	1	01/31/25	02/01/25	
	77.1 %	70-130	01/31/25	02/01/25	
mg/kg	mg/kg	Anal	yst: SL		Batch: 2505128
ND	20.0	1	01/31/25	02/01/25	
	97.3 %	70-130	01/31/25	02/01/25	
mg/kg	mg/kg	Anal	yst: NV		Batch: 2505140
ND	25.0	1	01/31/25	01/31/25	
ND	50.0	1	01/31/25	01/31/25	
	101 %	61-141	01/31/25	01/31/25	
mg/kg	mg/kg	Anal	yst: DT		Batch: 2505143
85.8	20.0	1	01/31/25	01/31/25	
	mg/kg ND Mg/kg ND mg/kg	Result Reporting Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 77.1 % mg/kg mg/kg mg/kg ND 20.0 97.3 % mg/kg ND 25.0 ND 50.0 101 % mg/kg mg/kg mg/kg	Reporting Result Limit Dilution mg/kg mg/kg Anal ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 ND 70-130 1 mg/kg mg/kg Anal ND 20.0 1 97.3 % 70-130 1 mg/kg mg/kg Anal ND 25.0 1 ND 50.0 1 101 % 61-141 61-141 mg/kg mg/kg Anal	Reporting Limit Dilution Prepared mg/kg mg/kg Analyst: SL ND 0.0250 1 01/31/25 ND 0.0250 1 01/31/25 ND 0.0250 1 01/31/25 ND 0.0250 1 01/31/25 ND 0.0500 1 01/31/25 ND 0.0250 1 01/31/25 mg/kg mg/kg Analyst: SL ND 20.0 1 01/31/25 mg/kg mg/kg Analyst: NV ND 25.0 1 01/31/25 ND 25.0 1 01/31/25 ND 50.0 1 01/31/25 ND 50.0 1 01/31/25 ng/kg mg/kg Analyst: NV	Reporting Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 01/31/25 02/01/25 ND 0.0250 1 01/31/25 02/01/25 ND 0.0250 1 01/31/25 02/01/25 ND 0.0500 1 01/31/25 02/01/25 ND 0.0250 1 01/31/25 02/01/25 ND 0.0250 1 01/31/25 02/01/25 mg/kg mg/kg Analyst: SL ND 20.0 1 01/31/25 02/01/25 mg/kg mg/kg Analyst: NV ND 25.0 1 01/31/25 01/31/25 ND 25.0 1 01/31/25 01/31/25 ND 50.0 1 01/31/25 01/31/25 ND 50.0 1 01/31/25 01/31/25 ND 61-141 01/31/25



Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/5/2025 8:09:41AM

FS08 @ 1' E501235-05

	1301253 03				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analy	yst: SL		Batch: 2505128
ND	0.0250	1	01/31/25	02/01/25	
ND	0.0250	1	01/31/25	02/01/25	
ND	0.0250	1	01/31/25	02/01/25	
ND	0.0250	1	01/31/25	02/01/25	
ND	0.0500	1	01/31/25	02/01/25	
ND	0.0250	1	01/31/25	02/01/25	
	77.3 %	70-130	01/31/25	02/01/25	
mg/kg	mg/kg	Analy	yst: SL		Batch: 2505128
ND	20.0	1	01/31/25	02/01/25	
	97.5 %	70-130	01/31/25	02/01/25	
mg/kg	mg/kg	Analy	yst: NV		Batch: 2505140
ND	25.0	1	01/31/25	01/31/25	
ND	50.0	1	01/31/25	01/31/25	
	98.0 %	61-141	01/31/25	01/31/25	
mg/kg	mg/kg	Analy	yst: DT		Batch: 2505143
156	20.0	1	01/31/25	01/31/25	
	mg/kg ND Mg/kg ND mg/kg	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 77.3 % mg/kg MB/kg mg/kg ND 20.0 97.5 % mg/kg ND 25.0 ND 50.0 98.0 % mg/kg mg/kg mg/kg	mg/kg mg/kg Analy ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 77.3 % 70-130 mg/kg mg/kg Analy ND 20.0 1 97.5 % 70-130 1 mg/kg mg/kg Analy ND 25.0 1 ND 50.0 1 98.0 % 61-141 mg/kg mg/kg Analy	Result Limit Dilution Prepared mg/kg mg/kg Analyst: SL ND 0.0250 1 01/31/25 ND 0.0250 1 01/31/25 ND 0.0250 1 01/31/25 ND 0.0250 1 01/31/25 ND 0.0500 1 01/31/25 ND 0.0250 1 01/31/25 mg/kg mg/kg Analyst: SL mg/kg mg/kg Analyst: SL ND 20.0 1 01/31/25 mg/kg mg/kg Analyst: NV ND 25.0 1 01/31/25 ND 50.0 1 01/31/25 ND 50.0 1 01/31/25 Mg/kg Mg/kg Analyst: DT	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 01/31/25 02/01/25 ND 0.0250 1 01/31/25 02/01/25 ND 0.0250 1 01/31/25 02/01/25 ND 0.0500 1 01/31/25 02/01/25 ND 0.0250 1 01/31/25 02/01/25 ND 0.0250 1 01/31/25 02/01/25 mg/kg mg/kg Analyst: SL ND 20.0 1 01/31/25 02/01/25 mg/kg mg/kg Analyst: SL 02/01/25 mg/kg mg/kg Analyst: NV ND 25.0 1 01/31/25 01/31/25 ND 25.0 1 01/31/25 01/31/25 ND 50.0 1 01/31/25 01/31/25 ND 50.0 1 01/31/25 01/31/25 Mg/kg



Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/5/2025 8:09:41AM

FS09 @ 1' E501235-06

		E301233-00				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2505128
Benzene	ND	0.0250	1	01/31/25	02/01/25	
Ethylbenzene	ND	0.0250	1	01/31/25	02/01/25	
Toluene	ND	0.0250	1	01/31/25	02/01/25	
o-Xylene	ND	0.0250	1	01/31/25	02/01/25	
p,m-Xylene	ND	0.0500	1	01/31/25	02/01/25	
Total Xylenes	ND	0.0250	1	01/31/25	02/01/25	
Surrogate: 4-Bromochlorobenzene-PID		77.5 %	70-130	01/31/25	02/01/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2505128
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/31/25	02/01/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.7 %	70-130	01/31/25	02/01/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2505140
Diesel Range Organics (C10-C28)	ND	25.0	1	01/31/25	01/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/31/25	01/31/25	
Surrogate: n-Nonane		99.3 %	61-141	01/31/25	01/31/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2505143
Chloride	95.1	20.0	1	01/31/25	01/31/25	



Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/5/2025 8:09:41AM

FS10 @ 1' E501235-07

		1301253 07				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2505128
Benzene	ND	0.0250	1	01/31/25	02/01/25	
Ethylbenzene	ND	0.0250	1	01/31/25	02/01/25	
Toluene	ND	0.0250	1	01/31/25	02/01/25	
o-Xylene	ND	0.0250	1	01/31/25	02/01/25	
p,m-Xylene	ND	0.0500	1	01/31/25	02/01/25	
Total Xylenes	ND	0.0250	1	01/31/25	02/01/25	
Surrogate: 4-Bromochlorobenzene-PID		76.7 %	70-130	01/31/25	02/01/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2505128
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/31/25	02/01/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.2 %	70-130	01/31/25	02/01/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2505140
Diesel Range Organics (C10-C28)	ND	25.0	1	01/31/25	01/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/31/25	01/31/25	
Surrogate: n-Nonane		102 %	61-141	01/31/25	01/31/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2505143
Chloride	58.4	20.0	1	01/31/25	01/31/25	



Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/5/2025 8:09:41AM

FS11 @ 1' E501235-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: SL		Batch: 2505128
Benzene	ND	0.0250	1	01/31/25	02/01/25	
Ethylbenzene	ND	0.0250	1	01/31/25	02/01/25	
Toluene	ND	0.0250	1	01/31/25	02/01/25	
o-Xylene	ND	0.0250	1	01/31/25	02/01/25	
p,m-Xylene	ND	0.0500	1	01/31/25	02/01/25	
Total Xylenes	ND	0.0250	1	01/31/25	02/01/25	
Surrogate: 4-Bromochlorobenzene-PID		77.7 %	70-130	01/31/25	02/01/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2505128
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/31/25	02/01/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		99.3 %	70-130	01/31/25	02/01/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2505140
Diesel Range Organics (C10-C28)	ND	25.0	1	01/31/25	01/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/31/25	01/31/25	
Surrogate: n-Nonane		102 %	61-141	01/31/25	01/31/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2505143
Chloride	49.6	20.0	1	01/31/25	01/31/25	

Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/5/2025 8:09:41AM

FS17 E501235-09

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: SL		Batch: 2505128
Benzene	ND	0.0250	1	01/31/25	02/01/25	
Ethylbenzene	ND	0.0250	1	01/31/25	02/01/25	
Toluene	ND	0.0250	1	01/31/25	02/01/25	
o-Xylene	ND	0.0250	1	01/31/25	02/01/25	
p,m-Xylene	ND	0.0500	1	01/31/25	02/01/25	
Total Xylenes	ND	0.0250	1	01/31/25	02/01/25	
Surrogate: 4-Bromochlorobenzene-PID		77.6 %	70-130	01/31/25	02/01/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: SL		Batch: 2505128
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/31/25	02/01/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.9 %	70-130	01/31/25	02/01/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: NV		Batch: 2505140
Diesel Range Organics (C10-C28)	ND	25.0	1	01/31/25	01/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/31/25	01/31/25	
Surrogate: n-Nonane		100 %	61-141	01/31/25	01/31/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: DT		Batch: 2505143
	21.8	20.0		01/31/25	01/31/25	•



Chloride

Sample Data

Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/5/2025 8:09:41AM

FS18 E501235-10

		1301253 10				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: SL		Batch: 2505128
Benzene	ND	0.0250	1	01/31/25	02/01/25	
Ethylbenzene	ND	0.0250	1	01/31/25	02/01/25	
Toluene	ND	0.0250	1	01/31/25	02/01/25	
o-Xylene	ND	0.0250	1	01/31/25	02/01/25	
p,m-Xylene	ND	0.0500	1	01/31/25	02/01/25	
Total Xylenes	ND	0.0250	1	01/31/25	02/01/25	
Surrogate: 4-Bromochlorobenzene-PID		78.6 %	70-130	01/31/25	02/01/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: SL		Batch: 2505128
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/31/25	02/01/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.7 %	70-130	01/31/25	02/01/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: NV		Batch: 2505140
Diesel Range Organics (C10-C28)	ND	25.0	1	01/31/25	01/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/31/25	01/31/25	
Surrogate: n-Nonane		107 %	61-141	01/31/25	01/31/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: DT		Batch: 2505143

20.0

308

01/31/25

01/31/25



Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/5/2025 8:09:41AM

FS19

E501235-11

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	llyst: SL		Batch: 2505128
Benzene	ND	0.0250	1	01/31/25	02/01/25	
Ethylbenzene	ND	0.0250	1	01/31/25	02/01/25	
Toluene	ND	0.0250	1	01/31/25	02/01/25	
o-Xylene	ND	0.0250	1	01/31/25	02/01/25	
p,m-Xylene	ND	0.0500	1	01/31/25	02/01/25	
Total Xylenes	ND	0.0250	1	01/31/25	02/01/25	
Surrogate: 4-Bromochlorobenzene-PID		80.0 %	70-130	01/31/25	02/01/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	llyst: SL		Batch: 2505128
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/31/25	02/01/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		99.1 %	70-130	01/31/25	02/01/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: NV		Batch: 2505140
Diesel Range Organics (C10-C28)	ND	25.0	1	01/31/25	01/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/31/25	01/31/25	
Surrogate: n-Nonane		105 %	61-141	01/31/25	01/31/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	llyst: DT		Batch: 2505143
Chloride	282	20.0	1	01/31/25	01/31/25	



Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/5/2025 8:09:41AM

FS20

E501235-12

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2505128
Benzene	ND	0.0250	1	01/31/25	02/01/25	
Ethylbenzene	ND	0.0250	1	01/31/25	02/01/25	
Toluene	ND	0.0250	1	01/31/25	02/01/25	
o-Xylene	ND	0.0250	1	01/31/25	02/01/25	
p,m-Xylene	ND	0.0500	1	01/31/25	02/01/25	
Total Xylenes	ND	0.0250	1	01/31/25	02/01/25	
Surrogate: 4-Bromochlorobenzene-PID		79.3 %	70-130	01/31/25	02/01/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2505128
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/31/25	02/01/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.6 %	70-130	01/31/25	02/01/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: NV		Batch: 2505140
Diesel Range Organics (C10-C28)	ND	25.0	1	01/31/25	01/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/31/25	01/31/25	
Surrogate: n-Nonane		104 %	61-141	01/31/25	01/31/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: DT		Batch: 2505143
Chloride	281	20.0	1	01/31/25	01/31/25	



Chloride

Sample Data

Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/5/2025 8:09:41AM

FS21

		E501235-13				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2505128
Benzene	ND	0.0250	1	01/31/25	02/01/25	
Ethylbenzene	ND	0.0250	1	01/31/25	02/01/25	
Toluene	ND	0.0250	1	01/31/25	02/01/25	
o-Xylene	ND	0.0250	1	01/31/25	02/01/25	
p,m-Xylene	ND	0.0500	1	01/31/25	02/01/25	
Total Xylenes	ND	0.0250	1	01/31/25	02/01/25	
Surrogate: 4-Bromochlorobenzene-PID		80.4 %	70-130	01/31/25	02/01/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2505128
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/31/25	02/01/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.9 %	70-130	01/31/25	02/01/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2505140
Diesel Range Organics (C10-C28)	ND	25.0	1	01/31/25	01/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/31/25	01/31/25	
Surrogate: n-Nonane		104 %	61-141	01/31/25	01/31/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2505143

20.0

147

01/31/25

01/31/25



Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/5/2025 8:09:41AM

FS22

E501235-14

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2505128
Benzene	ND	0.0250	1	01/31/25	02/01/25	
Ethylbenzene	ND	0.0250	1	01/31/25	02/01/25	
Toluene	ND	0.0250	1	01/31/25	02/01/25	
o-Xylene	ND	0.0250	1	01/31/25	02/01/25	
p,m-Xylene	ND	0.0500	1	01/31/25	02/01/25	
Total Xylenes	ND	0.0250	1	01/31/25	02/01/25	
Surrogate: 4-Bromochlorobenzene-PID		80.8 %	70-130	01/31/25	02/01/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2505128
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/31/25	02/01/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.9 %	70-130	01/31/25	02/01/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: NV		Batch: 2505140
Diesel Range Organics (C10-C28)	ND	25.0	1	01/31/25	01/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/31/25	01/31/25	
Surrogate: n-Nonane		103 %	61-141	01/31/25	01/31/25	
A . 1 EDA 200 0/005CA	mg/kg	mg/kg	Ana	lyst: DT		Batch: 2505143
Anions by EPA 300.0/9056A						



Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/5/2025 8:09:41AM

FS23

		E501235-15						
Reporting								
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes		
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: SL		Batch: 2505128		
Benzene	ND	0.0250	1	01/31/25	02/01/25			
Ethylbenzene	ND	0.0250	1	01/31/25	02/01/25			
Toluene	ND	0.0250	1	01/31/25	02/01/25			
o-Xylene	ND	0.0250	1	01/31/25	02/01/25			
p,m-Xylene	ND	0.0500	1	01/31/25	02/01/25			
Total Xylenes	ND	0.0250	1	01/31/25	02/01/25			
Surrogate: 4-Bromochlorobenzene-PID		81.9 %	70-130	01/31/25	02/01/25			
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	lyst: SL		Batch: 2505128		
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/31/25	02/01/25			
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.1 %	70-130	01/31/25	02/01/25			
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: NV		Batch: 2505140		
Diesel Range Organics (C10-C28)	ND	25.0	1	01/31/25	01/31/25			
Oil Range Organics (C28-C36)	ND	50.0	1	01/31/25	01/31/25			
Surrogate: n-Nonane		103 %	61-141	01/31/25	01/31/25			
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: DT		Batch: 2505143		
Chloride	1290	20.0	1	01/31/25	01/31/25			



Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/5/2025 8:09:41AM

SW01 @ 0-3' E501235-16

		E301233-10				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: SL		Batch: 2505128
Benzene	ND	0.0250	1	01/31/25	02/01/25	
Ethylbenzene	ND	0.0250	1	01/31/25	02/01/25	
Toluene	ND	0.0250	1	01/31/25	02/01/25	
o-Xylene	ND	0.0250	1	01/31/25	02/01/25	
p,m-Xylene	ND	0.0500	1	01/31/25	02/01/25	
Total Xylenes	ND	0.0250	1	01/31/25	02/01/25	
Surrogate: 4-Bromochlorobenzene-PID		82.0 %	70-130	01/31/25	02/01/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: SL		Batch: 2505128
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/31/25	02/01/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.3 %	70-130	01/31/25	02/01/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: NV		Batch: 2505140
Diesel Range Organics (C10-C28)	ND	25.0	1	01/31/25	01/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/31/25	01/31/25	
Surrogate: n-Nonane		108 %	61-141	01/31/25	01/31/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: DT		Batch: 2505143
Chloride	582	20.0	1	01/31/25	02/01/25	



Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/5/2025 8:09:41AM

SW02 @ 0-3'

		E501235-17						
Reporting								
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes		
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: SL		Batch: 2505128		
Benzene	ND	0.0250	1	01/31/25	02/01/25			
Ethylbenzene	ND	0.0250	1	01/31/25	02/01/25			
Toluene	ND	0.0250	1	01/31/25	02/01/25			
o-Xylene	ND	0.0250	1	01/31/25	02/01/25			
p,m-Xylene	ND	0.0500	1	01/31/25	02/01/25			
Total Xylenes	ND	0.0250	1	01/31/25	02/01/25			
Surrogate: 4-Bromochlorobenzene-PID		82.7 %	70-130	01/31/25	02/01/25			
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: SL		Batch: 2505128		
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/31/25	02/01/25			
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.3 %	70-130	01/31/25	02/01/25			
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: NV		Batch: 2505140		
Diesel Range Organics (C10-C28)	ND	25.0	1	01/31/25	02/01/25			
Oil Range Organics (C28-C36)	ND	50.0	1	01/31/25	02/01/25			
Surrogate: n-Nonane		101 %	61-141	01/31/25	02/01/25			
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: DT		Batch: 2505143		
Chloride	480	20.0	1	01/31/25	02/01/25			



Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/5/2025 8:09:41AM

SW03 @ 0-1'

		E501235-18				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	Analyst: SL		Batch: 2505128
Benzene	ND	0.0250	1	01/31/25	02/01/25	
Ethylbenzene	ND	0.0250	1	01/31/25	02/01/25	
Toluene	ND	0.0250	1	01/31/25	02/01/25	
o-Xylene	ND	0.0250	1	01/31/25	02/01/25	
p,m-Xylene	ND	0.0500	1	01/31/25	02/01/25	
Total Xylenes	ND	0.0250	1	01/31/25	02/01/25	
Surrogate: 4-Bromochlorobenzene-PID		83.7 %	70-130	01/31/25	02/01/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2505128	
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/31/25	02/01/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.4 %	70-130	01/31/25	02/01/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2505140
Diesel Range Organics (C10-C28)	ND	25.0	1	01/31/25	02/01/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/31/25	02/01/25	
Surrogate: n-Nonane		102 %	61-141	01/31/25	02/01/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2505143
Chloride	721	20.0	1	01/31/25	02/01/25	



		QC D	umm	iry Dat	a				
Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210		Project Name: Project Number: Project Manager:	01	innacle State # 1058-0007 shley Gioven					Reported: 2/5/2025 8:09:41AM
Volatile Organics by EPA 8021B Ana									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 (2505128-BLK1)							Prepared: 0	1/31/25 A	nalyzed: 02/01/25
Benzene	ND	0.0250					*		<u> </u>
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	6.48	0.0230	8.00		81.0	70-130			
LCS (2505128-BS1)							Prepared: 0	1/31/25 A	nalyzed: 02/01/25
Benzene	4.79	0.0250	5.00		95.7	70-130			
Ethylbenzene	4.53	0.0250	5.00		90.7	70-130			
Foluene	4.69	0.0250	5.00		93.7	70-130			
o-Xylene	4.48	0.0250	5.00		89.7	70-130			
p,m-Xylene	9.19	0.0500	10.0		91.9	70-130			
Total Xylenes	13.7	0.0250	15.0		91.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	6.45		8.00		80.6	70-130			
Matrix Spike (2505128-MS1)				Source: E501235-02		02	Prepared: 01/31/25 Analyzed: 02/01/25		
Benzene	4.77	0.0250	5.00	ND	95.4	54-133			
Ethylbenzene	4.53	0.0250	5.00	ND	90.7	61-133			
Toluene	4.68	0.0250	5.00	ND	93.6	61-130			
o-Xylene	4.48	0.0250	5.00	ND	89.6	63-131			
p,m-Xylene	9.19	0.0500	10.0	ND	91.9	63-131			
Total Xylenes	13.7	0.0250	15.0	ND	91.1	63-131			
Surrogate: 4-Bromochlorobenzene-PID	6.40		8.00		80.0	70-130			
Matrix Spike Dup (2505128-MSD1)		Source: E501235		E501235-	02	Prepared: 0	1/31/25 A	nalyzed: 02/01/25	
Benzene	4.75	0.0250	5.00	ND	95.0	54-133	0.444	20	
Ethylbenzene	4.52	0.0250	5.00	ND	90.3	61-133	0.390	20	
Toluene	4.65	0.0250	5.00	ND	93.0	61-130	0.544	20	
o-Xylene	4.47	0.0250	5.00	ND	89.4	63-131	0.239	20	
p,m-Xylene	9.16	0.0500	10.0	ND	91.6	63-131	0.395	20	
Total Xylenes	13.6	0.0250	15.0	ND	90.8	63-131	0.344	20	
Surrogate: 4-Bromochlorobenzene-PID	6.34		8.00		79.3	70-130			
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QC Summary Data

Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/5/2025 8:09:41AM

Artesia NM, 88210		Project Manage	r: As	shley Gioveng	go			2	/5/2025 8:09:41AM
	Non	halogenated	Organics	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 (2505128-BLK1)							Prepared: 0	1/31/25 Ana	alyzed: 02/01/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.73		8.00		96.7	70-130			
LCS (2505128-BS2)							Prepared: 0	1/31/25 Ana	alyzed: 02/01/25
Gasoline Range Organics (C6-C10)	40.0	20.0	50.0		80.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.88		8.00		98.5	70-130			
Matrix Spike (2505128-MS2)				Source:	E501235-	02	Prepared: 0	1/31/25 Ana	alyzed: 02/01/25
Gasoline Range Organics (C6-C10)	38.3	20.0	50.0	ND	76.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.97		8.00		99.6	70-130			
Matrix Spike Dup (2505128-MSD2)				Source:	E501235-	02	Prepared: 0	1/31/25 Ana	alyzed: 02/01/25
Gasoline Range Organics (C6-C10)	41.1	20.0	50.0	ND	82.2	70-130	7.14	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.94		8.00		99.2	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	•
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/5/2025 8:09:41AM

Artesia NM, 88210		Project Manage	r: As	shley Gioveng	go				2/5/2025 8:09:41AN
	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 (2505140-BLK1)							Prepared: 0	1/31/25 Aı	nalyzed: 01/31/25
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	47.9		50.0		95.7	61-141			
LCS (2505140-BS1)							Prepared: 0	1/31/25 Aı	nalyzed: 01/31/25
Diesel Range Organics (C10-C28)	222	25.0	250		88.9	66-144			
urrogate: n-Nonane	50.3		50.0		101	61-141			
Matrix Spike (2505140-MS1)				Source:	E501235-	13	Prepared: 0	1/31/25 Aı	nalyzed: 01/31/25
Diesel Range Organics (C10-C28)	225	25.0	250	ND	90.2	56-156			
urrogate: n-Nonane	51.4		50.0		103	61-141			
Matrix Spike Dup (2505140-MSD1)				Source:	E501235-	13	Prepared: 0	1/31/25 Aı	nalyzed: 01/31/25
Diesel Range Organics (C10-C28)	224	25.0	250	ND	89.6	56-156	0.588	20	
'urrogate: n-Nonane	50.8		50.0		102	61-141			



QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number:	0	innacle State #					Reported:
Artesia NM, 88210		Project Manager	:: A	Ashley Gioveng	go				2/5/2025 8:09:41AM
		Anions	by EPA	300.0/9056 <i>A</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 (2505143-BLK1)							Prepared: (01/31/25 A	nalyzed: 01/31/25
Chloride	ND	20.0							
LCS (2505143-BS1)							Prepared: (01/31/25 A	nalyzed: 01/31/25
Chloride	256	20.0	250		103	90-110			
Matrix Spike (2505143-MS1)				Source:	E501235-	05	Prepared: (01/31/25 A	nalyzed: 01/31/25
Chloride	435	20.0	250	156	111	80-120			
Matrix Spike Dup (2505143-MSD1)				Source:	E501235-	05	Prepared: (01/31/25 A	nalyzed: 01/31/25
Chloride	417	20.0	250	156	104	80-120	4.18	20	

QC Summary Report Comment:

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



Definitions and Notes

	Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	
١	6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
	Artesia NM, 88210	Project Manager:	Ashley Giovengo	02/05/25 08:09

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.

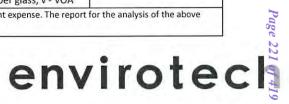
Note (1): Methods marked with ** are non-accredited methods.

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



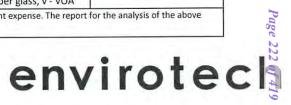
	Clier	nt Inform	nation		Invoice Infor	mation			Lal	b Use	Only				Т	AT		S
Client: D	evon				Company: Devon Energ	у	Lab	WO#		Jo	b Nu	mber		1D	2D	3D Sto	I NM	co
Project:	Pir		ate #002		Address: 5315 Buena Vi	sta Dr	E 5	SOIZ	35	C	1059	-000	Te			X	X	
Project N	lanager: Asl	nley Giov	rengo		City, State, Zip: Carlsbac	NM, 88220												
Address:	3122 Nation				Phone: (575)689-7597		- 00			F	nalys	is and	Met	thod			E	PA Pr
City, Stat	e, Zip: Carls		88220		Email: jim.raley@dvn.co	m				110							SDWA	CV
Phone: 5	75-988-0055				Miscellaneous: Jim Raley										6			
Email: a	giovengo@e	nsolum.c	om					8015	015								Compliar	_
								6	by 80	121	2 0	Σ	×	tals			PWSID #	
-				Sample Info	rmation	БЧ	Lah	ORO	DRO	by 80	34 82	N-	1005	8 Me				Rem
Sampled	Date Sampled	Matrix	No. of Containers		Sample ID	Field Filter Z	umber	DRO/ORO	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				iteli
0910	1/29/2025	S	1	F504	1 @ 1'		1					X						
Client: D Project: Project N Address: City, Stat Phone: S Email: aj Sampled	1/29/2025	S	1	FSOS	@ 1'		2					х						
0914	1/29/2025	S	1	F506	@ 1'		3					х						
1094	1/29/2025	S	1	FS 07	Q 11		4					х						
0925	1/29/2025	S	1	F508	(O) 1'		5		1	1	+	Х						
	1/29/2025	S	1	F509	01'		6					х			1			
0927	1/29/2025	S	1	FS 10	@1		7		-	+		Х						
0930	1/29/2025	,	-	FJIO	Χ.		-			-	-	-			-	-		
0932	1/29/2025	5	1	FSII	01'		8					Х						
1,000					.com, agiovengo@ensolum	.com, jim.raley@d	dvn.co	m, ies	trell	a@en	solun	.com	, cha	milto	on@	ensolum.	com,	
				ensolum.com of this sample. I am av	vare that tampering with or intentiona	lly mislabeling the sample	e location	n, date c	r time	of colle	ction is	consider	ed fra	ud and	may b	be grounds fo	or legal action	i.
C-09-02-0-	_Higinio Gonzale		I _n	I	In	le		Tiere		-		Ic	lac ene	niele a 41	hormal	proconation	nust be receive	d on is-
Relinquish	ed by: (Signatur	el	Date	-30-75 080	Received by: (Signature)	naalec 1-3	0-25	Time	300			samp	led or n	eceived			nust pe receive vg temp above	
Relinguish	ed by Signator	re)	n Date	Time	Received by: (Signature)	Date		Time		2		subse	ouent o	davs		Lab L	Ise Only	
VYLic	ed by: (Signatur	onga	les -	30:25 16:3	Received by: (Signature)	1.3	0.20	Time	4	50		Rec	eive	d on	ice:	01		
lifae	H.			50.25 235	36 Keepligh 1/ 4	Date 1-31-	25	O5	30)		<u>T1</u>			_	<u>T2</u>		<u>T3</u>
Reimquish	ed by: (Signatur	e)	Date	Time	Received by: (Signature)			-					G Ter			V - VOA		





	Clier	nt Inform	ation	li li	voice Information			La	b Use	Only				TAT			State	
Client: [evon			Company: [evon Energy		WO#			b Nu	ımber		1D	2D 3	Std	NM	CO UT	TX
Project:		nacle Sta			15 Buena Vista Dr	E	5013	235	5 0	05	8-00	207			X	X		
	Manager: Ash				ip: Carlsbad NM, 88220	_			^	nalu	ele and	Mat	hod				PA Progra	m
	3122 Nation e, Zip: Carlsl		7 7 7 7 7	Phone: (575)	lley@dvn.com	-	-		I	naiy	sis and	Iviet	nou		1	SDWA	CWA	RCRA
	575-988-005		00220	Miscellaneous		_										35 1111		11.47.07
	giovengo@e		om	IVII SECII UNI COLI.	a sim naicy		15	51								Complian	ice Y	or N
							oy 8015	y 8015	21	2 6	V 0.0	×	tals			PWSID#		
				Sample Information	Ta.,		NO F	RO E	08 /4	070 A	Je 30	- 500	3 Me				Damarke	
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field	Lab Number	DRO/ORO by	GRO/DRO by	BTEX by 8021	NOC BY OZOU	Chloride 300.0 BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks	
1250	1/29/2025	SD	1	FS 17		9					Х							TX m RCRA
1253	1/29/2025	SD	1	F5 18		10					х							
1411	1/29/2025	SD	1	F519		11					Х							
1416	1/29/2025	SD	1	FS 20		12					х							
1400	1/29/2025	SD	1	F521		13					х							
1404	1/29/2025	SD	1	FS 22		14					х							
1406	1/29/2025	SD	1	F523		15					х							
1259	1/29/2025	SD	1	FHE SWOL Q	0-3'	160					х							
1420	1/29/2025	SD	1	5w02 (0)	0-3'	17					х							
1425	1/29/2025	SD	1	SW03 @	0-11	18					х							
Addition	al Instructio	ns: Ple	ase CC: cb	urton@ensolum.com, agioveng	o@ensolum.com, jim.raley	@dvn.co	m, ie	strel	la@en	solui	m.com	, cha	milto	n@ens	olum.	.com,		
bsimmo	ns@ensolum	.com, jg	onzalez@	ensolum.com				-				120				1 T 1		
P. S. C.			d authenticity	of this sample. I am aware that tampering v	ith or intentionally mislabeling the sar	mple locatio	n, date	or time	e of colle	ction is	s conside	red fra	ud and i	nay be gr	ounds to	or legal action	1.	
	:_Higinio Gonzale ed by: (Signatu		Date	Time Received b	y: (Signature) Date		Time										d on ice the day	
7				30-25 0800 Mich	Me Gonzales 1-	30.25	6	180	O			led or re					0 but less than	6 °Con
Relinquish	ed by: (Signatur	e) ongrl	Date	Ro.25 1630 Received to	y: (Signature) Date		Time	163	30		Re	ceive	d on i		Lab L	Jse Only N		
Relinduish	ed by: (Signatur	re)	Date 1.2	Time Received b	y: (Signature) A R Hell I-3	31-25	Time	530	9		<u>T1</u>				2		<u>T3</u>	
Relinquish	ed by: (Signatur	e)	Date	Time Received	y: (Signature) Date		Time		, p - po		AV	G Ter	np °C	4				





Printed: 1/31/2025 9:39:49AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Devon Energy - Carlsbad	Date Received:	01/31/25	05:30		Work Order ID:	E501235
Phone:	(505) 382-1211	Date Logged In:	01/30/25	16:12		Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	02/06/25	17:00 (4 day TAT)			
Chain of	Custody (COC)						
	ne sample ID match the COC?		Yes				
	ne number of samples per sampling site location mate	th the COC					
	amples dropped off by client or carrier?	in the coc	Yes Yes	Camian C	Your ion		
	e COC complete, i.e., signatures, dates/times, request	ed analyses?	Yes	Carrier: C	<u>ourier</u>		
	Il samples received within holding time?	ed anaryses:	Yes				
s. Word a	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion		103			Comment	s/Resolution
Sample T	Turn Around Time (TAT)						
6. Did the	e COC indicate standard TAT, or Expedited TAT?		Yes				
Sample C	Cooler						
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? If yes, the recorded temp is 4°C, i Note: Thermal preservation is not required, if samples are minutes of sampling visible ice, record the temperature. Actual sample to	received w/i 15	Yes				
		emperature. 4	<u>c</u>				
Sample C	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 containers.	are collected?	Yes				
Field Lat	** *	ers conected:	105				
•	field sample labels filled out with the minimum infor	mation:					
	ample ID?	mation.	Yes				
	pate/Time Collected?		Yes	l			
C	ollectors name?		No				
Sample P	Preservation_						
21. Does	the COC or field labels indicate the samples were pre-	eserved?	No				
22. Are sa	ample(s) correctly preserved?		NA				
24. Is lab	filteration required and/or requested for dissolved me	etals?	No				
Multipha	se Sample Matrix						
26. Does	the sample have more than one phase, i.e., multiphas	e?	No				
27. If yes	, does the COC specify which phase(s) is to be analyze	zed?	NA				
Subcontr	act Laboratory						
	amples required to get sent to a subcontract laborator	u9	No				
	subcontract laboratory specified by the client and if		NA	Subcontract Lab	N/A		
		so who:	1421	Subcontract Lab	, NA		
Client Ir	<u>nstruction</u>						
L							

Date

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

Report to:
Ashley Giovengo



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Pinnacle State #002

Work Order: E501235

Job Number: 01058-0007

Received: 1/31/2025

Revision: 3

Report Reviewed By:

Walter Hinchman Laboratory Director 2/5/25

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

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

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

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

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

Date Reported: 2/5/25

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Pinnacle State #002

Workorder: E501235

Date Received: 1/31/2025 5:30:49AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/31/2025 5:30:49AM, under the Project Name: Pinnacle State #002.

The analytical test results summarized in this report with the Project Name: Pinnacle State #002 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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Sample Summary

Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	Donoutoda
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	02/05/25 10:35

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS04 @ 1'	E501235-01A	Soil	01/29/25	01/31/25	Glass Jar, 2 oz.
FS05 @ 1'	E501235-02A	Soil	01/29/25	01/31/25	Glass Jar, 2 oz.
FS06 @ 1'	E501235-03A	Soil	01/29/25	01/31/25	Glass Jar, 2 oz.
FS07 @ 1'	E501235-04A	Soil	01/29/25	01/31/25	Glass Jar, 2 oz.
FS08 @ 1'	E501235-05A	Soil	01/29/25	01/31/25	Glass Jar, 2 oz.
FS09 @ 1'	E501235-06A	Soil	01/29/25	01/31/25	Glass Jar, 2 oz.
FS10 @ 1'	E501235-07A	Soil	01/29/25	01/31/25	Glass Jar, 2 oz.
FS11 @ 1'	E501235-08A	Soil	01/29/25	01/31/25	Glass Jar, 2 oz.
FS17 @ 3'	E501235-09A	Solid	01/29/25	01/31/25	Glass Jar, 2 oz.
FS18 @ 3'	E501235-10A	Solid	01/29/25	01/31/25	Glass Jar, 2 oz.
FS19 @ 3'	E501235-11A	Solid	01/29/25	01/31/25	Glass Jar, 2 oz.
FS20 @ 3'	E501235-12A	Solid	01/29/25	01/31/25	Glass Jar, 2 oz.
FS21 @ 1.5'	E501235-13A	Solid	01/29/25	01/31/25	Glass Jar, 2 oz.
FS22 @ 1.5'	E501235-14A	Solid	01/29/25	01/31/25	Glass Jar, 2 oz.
FS23 @ 1.5'	E501235-15A	Solid	01/29/25	01/31/25	Glass Jar, 2 oz.
SW01 @ 0-3'	E501235-16A	Solid	01/29/25	01/31/25	Glass Jar, 2 oz.
SW02 @ 0-3'	E501235-17A	Solid	01/29/25	01/31/25	Glass Jar, 2 oz.
SW03 @ 0-1'	E501235-18A	Solid	01/29/25	01/31/25	Glass Jar, 2 oz.



Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/5/2025 10:35:17AM

FS04 @ 1' E501235-01

	E301233-01				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analy	vst: SL		Batch: 2505128
ND	0.0250	1	01/31/25	02/01/25	
ND	0.0250	1	01/31/25	02/01/25	
ND	0.0250	1	01/31/25	02/01/25	
ND	0.0250	1	01/31/25	02/01/25	
ND	0.0500	1	01/31/25	02/01/25	
ND	0.0250	1	01/31/25	02/01/25	
	79.0 %	70-130	01/31/25	02/01/25	
mg/kg	mg/kg	Analy	st: SL		Batch: 2505128
ND	20.0	1	01/31/25	02/01/25	
	97.8 %	70-130	01/31/25	02/01/25	
mg/kg	mg/kg	Analy	st: NV		Batch: 2505140
ND	25.0	1	01/31/25	01/31/25	
ND	50.0	1	01/31/25	01/31/25	
	104 %	61-141	01/31/25	01/31/25	
mg/kg	mg/kg	Analy	/st: DT		Batch: 2505143
ND	20.0	1	01/31/25	01/31/25	
	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 Mg/kg mg/kg ND 20.0 97.8 % mg/kg ND 25.0 ND 50.0 104 % mg/kg mg/kg mg/kg	Reporting Result Limit Dilution mg/kg mg/kg Analy ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 79.0% 70-130 mg/kg mg/kg Analy ND 20.0 1 97.8% 70-130 mg/kg mg/kg Analy ND 25.0 1 ND 50.0 1 104% 61-141 61-141 mg/kg mg/kg Analy	Reporting Limit Dilution Prepared mg/kg mg/kg Analyst: SL ND 0.0250 1 01/31/25 ND 0.0250 1 01/31/25 ND 0.0250 1 01/31/25 ND 0.0500 1 01/31/25 ND 0.0250 1 01/31/25 ND 70-130 01/31/25 mg/kg mg/kg Analyst: SL ND 20.0 1 01/31/25 mg/kg mg/kg Analyst: NV ND 25.0 1 01/31/25 ND 50.0 1 01/31/25 ND 50.0 1 01/31/25 ND 50.0 1 01/31/25 mg/kg Mg/kg Analyst: NV	Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 01/31/25 02/01/25 ND 0.0250 1 01/31/25 02/01/25 ND 0.0250 1 01/31/25 02/01/25 ND 0.0500 1 01/31/25 02/01/25 ND 0.0250 1 01/31/25 02/01/25 ND 0.0250 1 01/31/25 02/01/25 mg/kg mg/kg Analyst: SL ND 20.0 1 01/31/25 02/01/25 mg/kg mg/kg Analyst: SL ND 20.0 1 01/31/25 02/01/25 mg/kg mg/kg Analyst: NV ND 25.0 1 01/31/25 01/31/25 ND 50.0 1 01/31/25 01/31/25 ND 50.0 1 01/31/25 01/31/25

Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/5/2025 10:35:17AM

FS05 @ 1' E501235-02

	1301233 02				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analy	rst: SL		Batch: 2505128
ND	0.0250	1	01/31/25	02/01/25	
ND	0.0250	1	01/31/25	02/01/25	
ND	0.0250	1	01/31/25	02/01/25	
ND	0.0250	1	01/31/25	02/01/25	
ND	0.0500	1	01/31/25	02/01/25	
ND	0.0250	1	01/31/25	02/01/25	
	80.2 %	70-130	01/31/25	02/01/25	
mg/kg	mg/kg	Analy	rst: SL		Batch: 2505128
ND	20.0	1	01/31/25	02/01/25	
	98.0 %	70-130	01/31/25	02/01/25	
mg/kg	mg/kg	Analy	st: NV		Batch: 2505140
ND	25.0	1	01/31/25	01/31/25	
ND	50.0	1	01/31/25	01/31/25	
	103 %	61-141	01/31/25	01/31/25	
mg/kg	mg/kg	Analy	rst: DT		Batch: 2505143
ND	20.0	1	01/31/25	01/31/25	
	mg/kg ND Mg/kg ND mg/kg	Result Reporting Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 MD 0.0250 80.2 % mg/kg MD 20.0 98.0 % mg/kg ND 25.0 ND 50.0 103 % 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 80.2 % 70-130 mg/kg mg/kg Analy ND 20.0 1 98.0 % 70-130 mg/kg mg/kg Analy ND 25.0 1 ND 50.0 1 103 % 61-141 61-141 mg/kg mg/kg Analy	Reporting Result Limit Dilution Prepared mg/kg Analyst: SL ND 0.0250 1 01/31/25 ND 0.0250 1 01/31/25 ND 0.0250 1 01/31/25 ND 0.0500 1 01/31/25 ND 0.0250 1 01/31/25 ND 0.0250 1 01/31/25 mg/kg Malayst: SL ND 01/31/25 mg/kg Mg/kg Analyst: SL ND 98.0 % 70-130 01/31/25 mg/kg Mg/kg Analyst: NV ND 25.0 1 01/31/25 ND 50.0 1 01/31/25 ND 50.0 1 01/31/25 mg/kg Mg/kg Analyst: DT	Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 01/31/25 02/01/25 ND 0.0250 1 01/31/25 02/01/25 ND 0.0250 1 01/31/25 02/01/25 ND 0.0500 1 01/31/25 02/01/25 ND 0.0250 1 01/31/25 02/01/25 ND 0.0250 1 01/31/25 02/01/25 mg/kg mg/kg Analyst: SL ND 20.0 1 01/31/25 02/01/25 mg/kg mg/kg Analyst: SL ND 20.0 1 01/31/25 02/01/25 mg/kg mg/kg Analyst: NV ND 25.0 1 01/31/25 01/31/25 ND 50.0 1 01/31/25 01/31/25 ND 50.0 1 01/31/25 01/31/25



Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/5/2025 10:35:17AM

FS06 @ 1' E501235-03

Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Ana	llyst: SL		Batch: 2505128
ND	0.0250	1	01/31/25	02/01/25	
ND	0.0250	1	01/31/25	02/01/25	
ND	0.0250	1	01/31/25	02/01/25	
ND	0.0250	1	01/31/25	02/01/25	
ND	0.0500	1	01/31/25	02/01/25	
ND	0.0250	1	01/31/25	02/01/25	
	78.2 %	70-130	01/31/25	02/01/25	
mg/kg	mg/kg	Ana	llyst: SL		Batch: 2505128
ND	20.0	1	01/31/25	02/01/25	
	97.9 %	70-130	01/31/25	02/01/25	
mg/kg	mg/kg	Ana	lyst: NV		Batch: 2505140
ND	25.0	1	01/31/25	01/31/25	
ND	50.0	1	01/31/25	01/31/25	
	104 %	61-141	01/31/25	01/31/25	
mg/kg	mg/kg	Ana	llyst: DT		Batch: 2505143
44.9	20.0	1	01/31/25	01/31/25	
	mg/kg ND Mg/kg ND mg/kg	mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 78.2 % mg/kg ND 20.0 97.9 % mg/kg ND 25.0 ND 50.0 104 % mg/kg mg/kg mg/kg	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 ND 70-130 mg/kg mg/kg Ana ND 20.0 1 97.9 % 70-130 mg/kg mg/kg Ana ND 25.0 1 ND 50.0 1 104 % 61-141 61-141 mg/kg mg/kg Ana	Result Limit Dilution Prepared mg/kg mg/kg Analyst: SL ND 0.0250 1 01/31/25 ND 0.0250 1 01/31/25 ND 0.0250 1 01/31/25 ND 0.0250 1 01/31/25 ND 0.0500 1 01/31/25 ND 0.0250 1 01/31/25 mg/kg mg/kg Analyst: SL ND 20.0 1 01/31/25 mg/kg mg/kg Analyst: NV ND 25.0 1 01/31/25 ND 50.0 1 01/31/25 ND 50.0 1 01/31/25 ND 50.0 1 01/31/25 ND 50.0 1 01/31/25 mg/kg mg/kg Analyst: NT	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 01/31/25 02/01/25 ND 0.0500 1 01/31/25 02/01/25 ND 0.0250 1 01/31/25 02/01/25 mg/kg mg/kg Analyst: SL ND 20.0 1 01/31/25 02/01/25 mg/kg mg/kg Analyst: SL 02/01/25 mg/kg mg/kg Analyst: NV ND 25.0 1 01/31/25 01/31/25 ND 25.0 1 01/31/25 01/31/25 ND 50.0 1 01/31/25 01/31/25 ND 50.0 1 01/31/25 01/31/25 ND

Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/5/2025 10:35:17AM

FS07 @ 1' E501235-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2505128
Benzene	ND	0.0250	1	01/31/25	02/01/25	
Ethylbenzene	ND	0.0250	1	01/31/25	02/01/25	
Toluene	ND	0.0250	1	01/31/25	02/01/25	
o-Xylene	ND	0.0250	1	01/31/25	02/01/25	
p,m-Xylene	ND	0.0500	1	01/31/25	02/01/25	
Total Xylenes	ND	0.0250	1	01/31/25	02/01/25	
Surrogate: 4-Bromochlorobenzene-PID		77.1 %	70-130	01/31/25	02/01/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2505128
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/31/25	02/01/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.3 %	70-130	01/31/25	02/01/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2505140
Diesel Range Organics (C10-C28)	ND	25.0	1	01/31/25	01/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/31/25	01/31/25	
Surrogate: n-Nonane		101 %	61-141	01/31/25	01/31/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2505143
Chloride	85.8	20.0	1	01/31/25	01/31/25	

Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/5/2025 10:35:17AM

FS08 @ 1' E501235-05

	E301255 05				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	yst: SL		Batch: 2505128
ND	0.0250	1	01/31/25	02/01/25	
ND	0.0250	1	01/31/25	02/01/25	
ND	0.0250	1	01/31/25	02/01/25	
ND	0.0250	1	01/31/25	02/01/25	
ND	0.0500	1	01/31/25	02/01/25	
ND	0.0250	1	01/31/25	02/01/25	
	77.3 %	70-130	01/31/25	02/01/25	
mg/kg	mg/kg	Anal	yst: SL		Batch: 2505128
ND	20.0	1	01/31/25	02/01/25	
	97.5 %	70-130	01/31/25	02/01/25	
mg/kg	mg/kg	Anal	yst: NV		Batch: 2505140
ND	25.0	1	01/31/25	01/31/25	
ND	50.0	1	01/31/25	01/31/25	
	98.0 %	61-141	01/31/25	01/31/25	
mg/kg	mg/kg	Anal	yst: DT		Batch: 2505143
156	20.0	1	01/31/25	01/31/25	
	mg/kg ND Mg/kg ND mg/kg	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 77.3 % mg/kg MB/kg mg/kg ND 20.0 97.5 % mg/kg ND 25.0 ND 50.0 98.0 % mg/kg mg/kg mg/kg	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 77.3 % 70-130 mg/kg mg/kg Anal ND 20.0 1 97.5 % 70-130 1 mg/kg mg/kg Anal ND 25.0 1 ND 50.0 1 98.0 % 61-141 mg/kg mg/kg Anal	Result Limit Dilution Prepared mg/kg mg/kg Analyst: SL ND 0.0250 1 01/31/25 ND 0.0250 1 01/31/25 ND 0.0250 1 01/31/25 ND 0.0250 1 01/31/25 ND 0.0500 1 01/31/25 ND 0.0250 1 01/31/25 mg/kg mg/kg Analyst: SL mg/kg mg/kg Analyst: SL ND 20.0 1 01/31/25 mg/kg mg/kg Analyst: NV ND 25.0 1 01/31/25 ND 50.0 1 01/31/25 ND 50.0 1 01/31/25 Mg/kg Mg/kg Analyst: NV	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 01/31/25 02/01/25 ND 0.0250 1 01/31/25 02/01/25 ND 0.0250 1 01/31/25 02/01/25 ND 0.0500 1 01/31/25 02/01/25 ND 0.0250 1 01/31/25 02/01/25 ND 0.0250 1 01/31/25 02/01/25 mg/kg mg/kg Analyst: SL ND 20.0 1 01/31/25 02/01/25 mg/kg mg/kg Analyst: SL 02/01/25 mg/kg mg/kg Analyst: NV ND 25.0 1 01/31/25 01/31/25 ND 25.0 1 01/31/25 01/31/25 ND 50.0 1 01/31/25 01/31/25 ND 50.0 1 01/31/25 01/31/25 ng/kg



Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/5/2025 10:35:17AM

FS09 @ 1' E501235-06

		E301233-00				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: SL		Batch: 2505128
Benzene	ND	0.0250	1	01/31/25	02/01/25	
Ethylbenzene	ND	0.0250	1	01/31/25	02/01/25	
Toluene	ND	0.0250	1	01/31/25	02/01/25	
o-Xylene	ND	0.0250	1	01/31/25	02/01/25	
p,m-Xylene	ND	0.0500	1	01/31/25	02/01/25	
Total Xylenes	ND	0.0250	1	01/31/25	02/01/25	
Surrogate: 4-Bromochlorobenzene-PID		77.5 %	70-130	01/31/25	02/01/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: SL		Batch: 2505128
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/31/25	02/01/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.7 %	70-130	01/31/25	02/01/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: NV		Batch: 2505140
Diesel Range Organics (C10-C28)	ND	25.0	1	01/31/25	01/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/31/25	01/31/25	
Surrogate: n-Nonane		99.3 %	61-141	01/31/25	01/31/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: DT		Batch: 2505143
Chloride	95.1	20.0	1	01/31/25	01/31/25	



Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/5/2025 10:35:17AM

FS10 @ 1' E501235-07

	E301253 07				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	yst: SL		Batch: 2505128
ND	0.0250	1	01/31/25	02/01/25	
ND	0.0250	1	01/31/25	02/01/25	
ND	0.0250	1	01/31/25	02/01/25	
ND	0.0250	1	01/31/25	02/01/25	
ND	0.0500	1	01/31/25	02/01/25	
ND	0.0250	1	01/31/25	02/01/25	
	76.7 %	70-130	01/31/25	02/01/25	
mg/kg	mg/kg	Anal	yst: SL		Batch: 2505128
ND	20.0	1	01/31/25	02/01/25	
	98.2 %	70-130	01/31/25	02/01/25	
mg/kg	mg/kg	Anal	yst: NV		Batch: 2505140
ND	25.0	1	01/31/25	01/31/25	
ND	50.0	1	01/31/25	01/31/25	
	102 %	61-141	01/31/25	01/31/25	
mg/kg	mg/kg	Anal	yst: DT		Batch: 2505143
58.4	20.0	1	01/31/25	01/31/25	
	mg/kg ND Mg/kg ND mg/kg	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 MD 0.0250 76.7 % mg/kg Mg/kg mg/kg ND 20.0 98.2 % mg/kg ND 25.0 ND 50.0 102 % mg/kg mg/kg mg/kg	mg/kg mg/kg Analy ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 76.7 % 70-130 70-130 mg/kg mg/kg Analy ND 20.0 1 98.2 % 70-130 70-130 mg/kg mg/kg Analy ND 25.0 1 ND 50.0 1 102 % 61-141 61-141 mg/kg mg/kg Analy	Result Limit Dilution Prepared mg/kg mg/kg Analyst: SL ND 0.0250 1 01/31/25 ND 0.0250 1 01/31/25 ND 0.0250 1 01/31/25 ND 0.0500 1 01/31/25 ND 0.0250 1 01/31/25 ND 0.0250 1 01/31/25 mg/kg mg/kg Analyst: SL mg/kg mg/kg Analyst: SL mg/kg mg/kg Analyst: NV ND 25.0 1 01/31/25 ND 25.0 1 01/31/25 ND 50.0 1 01/31/25 ND 50.0 1 01/31/25 mg/kg 61-141 01/31/25 mg/kg mg/kg Analyst: DT	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 01/31/25 02/01/25 ND 0.0500 1 01/31/25 02/01/25 ND 0.0250 1 01/31/25 02/01/25 mg/kg mg/kg Analyst: SL ND 20.0 1 01/31/25 02/01/25 mg/kg mg/kg Analyst: SL 02/01/25 mg/kg mg/kg Analyst: NV ND 25.0 1 01/31/25 01/31/25 ND 25.0 1 01/31/25 01/31/25 ND 50.0 1 01/31/25 01/31/25 ND 50.0 1 01/31/25 01/31/25 ND



Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/5/2025 10:35:17AM

FS11 @ 1' E501235-08

		E301233-00				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: SL		Batch: 2505128
Benzene	ND	0.0250	1	01/31/25	02/01/25	
Ethylbenzene	ND	0.0250	1	01/31/25	02/01/25	
Coluene	ND	0.0250	1	01/31/25	02/01/25	
-Xylene	ND	0.0250	1	01/31/25	02/01/25	
,m-Xylene	ND	0.0500	1	01/31/25	02/01/25	
Total Xylenes	ND	0.0250	1	01/31/25	02/01/25	
Surrogate: 4-Bromochlorobenzene-PID		77.7 %	70-130	01/31/25	02/01/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: SL		Batch: 2505128
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/31/25	02/01/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		99.3 %	70-130	01/31/25	02/01/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: NV		Batch: 2505140
Diesel Range Organics (C10-C28)	ND	25.0	1	01/31/25	01/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/31/25	01/31/25	
Surrogate: n-Nonane		102 %	61-141	01/31/25	01/31/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: DT		Batch: 2505143
Chloride	49.6	20.0	1	01/31/25	01/31/25	



Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/5/2025 10:35:17AM

FS17 @ 3' E501235-09

Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analy	vst: SL		Batch: 2505128
ND	0.0250	1	01/31/25	02/01/25	
ND	0.0250	1	01/31/25	02/01/25	
ND	0.0250	1	01/31/25	02/01/25	
ND	0.0250	1	01/31/25	02/01/25	
ND	0.0500	1	01/31/25	02/01/25	
ND	0.0250	1	01/31/25	02/01/25	
	77.6 %	70-130	01/31/25	02/01/25	
mg/kg	mg/kg	Analy	st: SL		Batch: 2505128
ND	20.0	1	01/31/25	02/01/25	
	97.9 %	70-130	01/31/25	02/01/25	
mg/kg	mg/kg	Analy	st: NV		Batch: 2505140
ND	25.0	1	01/31/25	01/31/25	
ND	50.0	1	01/31/25	01/31/25	
	100 %	61-141	01/31/25	01/31/25	
mg/kg	mg/kg	Analy	vst: DT		Batch: 2505143
21.8	20.0	1	01/31/25	01/31/25	
	mg/kg ND Mg/kg ND mg/kg	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 77.6 % mg/kg mg/kg mg/kg ND 20.0 97.9 % mg/kg ND 25.0 ND 50.0 100 % mg/kg mg/kg mg/kg	mg/kg mg/kg Analy ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 77.6% 70-130 mg/kg mg/kg Analy ND 20.0 1 97.9% 70-130 1 mg/kg mg/kg Analy ND 25.0 1 ND 50.0 1 100% 61-141 1 mg/kg mg/kg Analy	Result Limit Dilution Prepared mg/kg mg/kg Analyst: SL ND 0.0250 1 01/31/25 ND 0.0250 1 01/31/25 ND 0.0250 1 01/31/25 ND 0.0500 1 01/31/25 ND 0.0250 1 01/31/25 ND 0.0250 1 01/31/25 mg/kg mg/kg Analyst: SL mg/kg mg/kg Analyst: SL ND 20.0 1 01/31/25 mg/kg mg/kg Analyst: NV ND 25.0 1 01/31/25 ND 50.0 1 01/31/25 ND 50.0 1 01/31/25 mg/kg 61-141 01/31/25 mg/kg mg/kg Analyst: DT	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 01/31/25 02/01/25 ND 0.0500 1 01/31/25 02/01/25 ND 0.0250 1 01/31/25 02/01/25 mg/kg mg/kg Analyst: SL ND 20.0 1 01/31/25 02/01/25 mg/kg mg/kg Analyst: SL 02/01/25 mg/kg mg/kg Analyst: NV ND 25.0 1 01/31/25 01/31/25 ND 25.0 1 01/31/25 01/31/25 ND 50.0 1 01/31/25 01/31/25 ND 50.0 1 01/31/25 01/31/25 ng/kg



Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/5/2025 10:35:17AM

FS18 @ 3' E501235-10

	2001200 10				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analy	yst: SL	<u> </u>	Batch: 2505128
ND	0.0250	1	01/31/25	02/01/25	
ND	0.0250	1	01/31/25	02/01/25	
ND	0.0250	1	01/31/25	02/01/25	
ND	0.0250	1	01/31/25	02/01/25	
ND	0.0500	1	01/31/25	02/01/25	
ND	0.0250	1	01/31/25	02/01/25	
	78.6 %	70-130	01/31/25	02/01/25	
mg/kg	mg/kg	Analy	yst: SL		Batch: 2505128
ND	20.0	1	01/31/25	02/01/25	
	97.7 %	70-130	01/31/25	02/01/25	
mg/kg	mg/kg	Analy	yst: NV		Batch: 2505140
ND	25.0	1	01/31/25	01/31/25	_
ND	50.0	1	01/31/25	01/31/25	
	107 %	61-141	01/31/25	01/31/25	
mg/kg	mg/kg	Analy	yst: DT		Batch: 2505143
308	20.0	1	01/31/25	01/31/25	
	mg/kg ND Mg/kg ND mg/kg	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 ND 0.0250 mg/kg mg/kg Mg/kg mg/kg ND 20.0 97.7 % mg/kg MD 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 ND 0.0250 1 mg/kg mg/kg Analy ND 20.0 1 97.7 % 70-130 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 mg/kg Analyst: SL ND 0.0250 1 01/31/25 ND 0.0250 1 01/31/25 ND 0.0250 1 01/31/25 ND 0.0500 1 01/31/25 ND 0.0250 1 01/31/25 ND 70-130 01/31/25 mg/kg mg/kg Analyst: SL ND 20.0 1 01/31/25 mg/kg mg/kg Analyst: NV ND 25.0 1 01/31/25 ND 50.0 1 01/31/25 ND 50.0 1 01/31/25 ND 50.0 1 01/31/25 mg/kg mg/kg Analyst: NV	Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 01/31/25 02/01/25 ND 0.0250 1 01/31/25 02/01/25 ND 0.0250 1 01/31/25 02/01/25 ND 0.0500 1 01/31/25 02/01/25 ND 0.0250 1 01/31/25 02/01/25 ND 0.0250 1 01/31/25 02/01/25 mg/kg mg/kg Analyst: SL ND 20.0 1 01/31/25 02/01/25 mg/kg mg/kg Analyst: NV ND 25.0 1 01/31/25 01/31/25 ND 25.0 1 01/31/25 01/31/25 ND 50.0 1 01/31/25 01/31/25 ND 50.0 1 01/31/25 01/31/25 ND 50.0 1 01/31/25



Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/5/2025 10:35:17AM

FS19 @ 3' E501235-11

		E301203 11				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	rst: SL		Batch: 2505128
Benzene	ND	0.0250	1	01/31/25	02/01/25	
Ethylbenzene	ND	0.0250	1	01/31/25	02/01/25	
Toluene	ND	0.0250	1	01/31/25	02/01/25	
o-Xylene	ND	0.0250	1	01/31/25	02/01/25	
o,m-Xylene	ND	0.0500	1	01/31/25	02/01/25	
Total Xylenes	ND	0.0250	1	01/31/25	02/01/25	
Surrogate: 4-Bromochlorobenzene-PID		80.0 %	70-130	01/31/25	02/01/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	rst: SL		Batch: 2505128
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/31/25	02/01/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		99.1 %	70-130	01/31/25	02/01/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: NV		Batch: 2505140
Diesel Range Organics (C10-C28)	ND	25.0	1	01/31/25	01/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/31/25	01/31/25	
Surrogate: n-Nonane		105 %	61-141	01/31/25	01/31/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	rst: DT		Batch: 2505143
Chloride	282	20.0	1	01/31/25	01/31/25	



Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/5/2025 10:35:17AM

FS20 @ 3' E501235-12

		E301233-12				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2505128
Benzene	ND	0.0250	1	01/31/25	02/01/25	
Ethylbenzene	ND	0.0250	1	01/31/25	02/01/25	
Toluene	ND	0.0250	1	01/31/25	02/01/25	
o-Xylene	ND	0.0250	1	01/31/25	02/01/25	
p,m-Xylene	ND	0.0500	1	01/31/25	02/01/25	
Total Xylenes	ND	0.0250	1	01/31/25	02/01/25	
Surrogate: 4-Bromochlorobenzene-PID		79.3 %	70-130	01/31/25	02/01/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2505128
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/31/25	02/01/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.6 %	70-130	01/31/25	02/01/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2505140
Diesel Range Organics (C10-C28)	ND	25.0	1	01/31/25	01/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/31/25	01/31/25	
Surrogate: n-Nonane		104 %	61-141	01/31/25	01/31/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2505143
Chloride	281	20.0	1	01/31/25	01/31/25	

Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/5/2025 10:35:17AM

FS21 @ 1.5' E501235-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: SL		Batch: 2505128
Benzene	ND	0.0250	1	01/31/25	02/01/25	
Ethylbenzene	ND	0.0250	1	01/31/25	02/01/25	
Toluene	ND	0.0250	1	01/31/25	02/01/25	
o-Xylene	ND	0.0250	1	01/31/25	02/01/25	
p,m-Xylene	ND	0.0500	1	01/31/25	02/01/25	
Total Xylenes	ND	0.0250	1	01/31/25	02/01/25	
Surrogate: 4-Bromochlorobenzene-PID		80.4 %	70-130	01/31/25	02/01/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: SL		Batch: 2505128
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/31/25	02/01/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.9 %	70-130	01/31/25	02/01/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: NV		Batch: 2505140
Diesel Range Organics (C10-C28)	ND	25.0	1	01/31/25	01/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/31/25	01/31/25	
Surrogate: n-Nonane		104 %	61-141	01/31/25	01/31/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: DT		Batch: 2505143
Chloride	147	20.0	1	01/31/25	01/31/25	



Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/5/2025 10:35:17AM

FS22 @ 1.5' E501235-14

Notes Batch: 2505128
Batch: 2505128
Batch: 2505128
Batch: 2505140
Batch: 2505143



Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/5/2025 10:35:17AM

FS23 @ 1.5' E501235-15

		E301233-13				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
,	mg/kg	mg/kg	Analy	vst: SL		Batch: 2505128
Volatile Organics by EPA 8021B	ND	0.0250	1	01/31/25	02/01/25	Batch: 2303120
Benzene			1	01/31/25	02/01/25	
Ethylbenzene	ND	0.0250	1			
Toluene	ND	0.0250	I	01/31/25	02/01/25	
o-Xylene	ND	0.0250	1	01/31/25	02/01/25	
p,m-Xylene	ND	0.0500	1	01/31/25	02/01/25	
Total Xylenes	ND	0.0250	1	01/31/25	02/01/25	
Surrogate: 4-Bromochlorobenzene-PID		81.9 %	70-130	01/31/25	02/01/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	vst: SL		Batch: 2505128
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/31/25	02/01/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.1 %	70-130	01/31/25	02/01/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: NV		Batch: 2505140
Diesel Range Organics (C10-C28)	ND	25.0	1	01/31/25	01/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/31/25	01/31/25	
Surrogate: n-Nonane		103 %	61-141	01/31/25	01/31/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	/st: DT		Batch: 2505143
Chloride	1290	20.0	1	01/31/25	01/31/25	



Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/5/2025 10:35:17AM

SW01 @ 0-3' E501235-16

Notes Batch: 2505128
Batch: 2505128
Batch: 2505128
Batch: 2505140
Batch: 2505143



Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/5/2025 10:35:17AM

SW02 @ 0-3'

		E501235-17					
Reporting							
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: SL		Batch: 2505128	
Benzene	ND	0.0250	1	01/31/25	02/01/25		
Ethylbenzene	ND	0.0250	1	01/31/25	02/01/25		
Toluene	ND	0.0250	1	01/31/25	02/01/25		
o-Xylene	ND	0.0250	1	01/31/25	02/01/25		
p,m-Xylene	ND	0.0500	1	01/31/25	02/01/25		
Total Xylenes	ND	0.0250	1	01/31/25	02/01/25		
Surrogate: 4-Bromochlorobenzene-PID		82.7 %	70-130	01/31/25	02/01/25		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: SL		Batch: 2505128	
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/31/25	02/01/25		
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.3 %	70-130	01/31/25	02/01/25		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: NV		Batch: 2505140	
Diesel Range Organics (C10-C28)	ND	25.0	1	01/31/25	02/01/25		
Oil Range Organics (C28-C36)	ND	50.0	1	01/31/25	02/01/25		
Surrogate: n-Nonane		101 %	61-141	01/31/25	02/01/25		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: DT		Batch: 2505143	
Chloride	480	20.0	1	01/31/25	02/01/25		



Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/5/2025 10:35:17AM

SW03 @ 0-1'

		E501235-18				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2505128
Benzene	ND	0.0250	1	01/31/25	02/01/25	
Ethylbenzene	ND	0.0250	1	01/31/25	02/01/25	
Toluene	ND	0.0250	1	01/31/25	02/01/25	
o-Xylene	ND	0.0250	1	01/31/25	02/01/25	
p,m-Xylene	ND	0.0500	1	01/31/25	02/01/25	
Total Xylenes	ND	0.0250	1	01/31/25	02/01/25	
Surrogate: 4-Bromochlorobenzene-PID		83.7 %	70-130	01/31/25	02/01/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2505128
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/31/25	02/01/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.4 %	70-130	01/31/25	02/01/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: NV		Batch: 2505140
Diesel Range Organics (C10-C28)	ND	25.0	1	01/31/25	02/01/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/31/25	02/01/25	
Surrogate: n-Nonane		102 %	61-141	01/31/25	02/01/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: DT		Batch: 2505143
Chloride	721	20.0	1	01/31/25	02/01/25	



QC Summary Data

Devon Energy - Carlsbad Pinnacle State #002 Project Name: Reported: 6488 7 Rivers Hwy Project Number: 01058-0007 Artesia NM, 88210 Project Manager: Ashley Giovengo 2/5/2025 10:35:17AM **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 (2505128-BLK1) Prepared: 01/31/25 Analyzed: 02/01/25 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250 Surrogate: 4-Bromochlorobenzene-PID 6.48 8.00 81.0 70-130 LCS (2505128-BS1) Prepared: 01/31/25 Analyzed: 02/01/25 4.79 95.7 70-130 5.00 Benzene 0.0250 Ethylbenzene 4.53 0.0250 5.00 90.7 70-130 4.69 0.0250 5.00 93.7 70-130 Toluene o-Xylene 4.48 0.0250 5.00 89.7 70-130 10.0 91.9 70-130 0.0500 p.m-Xvlene 91.2 13.7 15.0 70-130 Total Xylenes 0.0250 8.00 80.6 70-130 Surrogate: 4-Bromochlorobenzene-PID 6.45 Matrix Spike (2505128-MS1) Source: E501235-02 Prepared: 01/31/25 Analyzed: 02/01/25 4.77 0.0250 5.00 ND 95.4 54-133 Benzene ND 90.7 61-133 Ethylbenzene 4.53 0.0250 5.00 Toluene 4.68 0.0250 5.00 ND 93.6 61-130 4.48 ND 63-131 5.00 89.6 0.0250 o-Xylene p,m-Xylene 9.19 0.0500 10.0 ND 91.9 63-131 0.0250 15.0 ND 63-131 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 6.40 8.00 Matrix Spike Dup (2505128-MSD1) Source: E501235-02 Prepared: 01/31/25 Analyzed: 02/01/25 4.75 0.0250 5.00 ND 95.0 54-133 0.444 20 4.52 61-133 0.390 0.0250 5.00 ND 90.3 20 Ethylbenzene Toluene 4 65 0.0250 5.00 ND 93.0 61-130 0.544 20 4.47 5.00 ND 89.4 63-131 0.239 20 o-Xylene 0.0250 0.395 9.16 10.0 ND 91.6 63-131 20 p,m-Xylene 0.0500 Total Xylenes 13.6 0.0250 15.0 ND 90.8 63-131 0.344 20

8.00

79.3

70-130



Surrogate: 4-Bromochlorobenzene-PID

6.34

Surrogate: 1-Chloro-4-fluorobenzene-FID

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/5/2025 10:35:17AM

Artesia NM, 88210		Project Manage	r: As	shley Gioveng	go			2/5	5/2025 10:35:17AM			
	Nonhalogenated Organics by EPA 8015D - GRO											
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes			
Blank (2505128-BLK1)							Prepared: 0	1/31/25 Anal	yzed: 02/01/25			
Gasoline Range Organics (C6-C10)	ND	20.0										
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.73		8.00		96.7	70-130						
LCS (2505128-BS2)							Prepared: 0	1/31/25 Anal	yzed: 02/01/25			
Gasoline Range Organics (C6-C10)	40.0	20.0	50.0		80.1	70-130						
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.88		8.00		98.5	70-130						
Matrix Spike (2505128-MS2)				Source:	E501235-	02	Prepared: 0	1/31/25 Anal	yzed: 02/01/25			
Gasoline Range Organics (C6-C10)	38.3	20.0	50.0	ND	76.5	70-130						
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.97		8.00		99.6	70-130						
Matrix Spike Dup (2505128-MSD2)				Source:	E501235-	02	Prepared: 0	1/31/25 Anal	yzed: 02/01/25			
Gasoline Range Organics (C6-C10)	41.1	20.0	50.0	ND	82.2	70-130	7.14	20				

8.00

7.94

99.2

70-130



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	_
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/5/2025 10:35:17AM

Artesia NM, 88210		Project Manage	r: As	hley Gioveng	go				2/5/2025 10:35:17AN
	Nonha	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 (2505140-BLK1)							Prepared: 0	1/31/25 A	nalyzed: 01/31/25
biesel Range Organics (C10-C28)	ND	25.0							
vil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	47.9		50.0		95.7	61-141			
CS (2505140-BS1)							Prepared: 0	1/31/25 A	nalyzed: 01/31/25
viesel Range Organics (C10-C28)	222	25.0	250		88.9	66-144			
urrogate: n-Nonane	50.3		50.0		101	61-141			
Aatrix Spike (2505140-MS1)				Source:	E501235-	13	Prepared: 0	1/31/25 A	nalyzed: 01/31/25
viesel Range Organics (C10-C28)	225	25.0	250	ND	90.2	56-156			
urrogate: n-Nonane	51.4		50.0		103	61-141			
Matrix Spike Dup (2505140-MSD1)				Source:	E501235-	13	Prepared: 0	1/31/25 A	nalyzed: 01/31/25
viesel Range Organics (C10-C28)	224	25.0	250	ND	89.6	56-156	0.588	20	
urrogate: n-Nonane	50.8		50.0			61-141			



QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number:		Pinnacle State #	±002				Reported:
Artesia NM, 88210		Project Manager:		Ashley Gioveng				2/5/2025 10:35:17AM	
		Anions	by EPA	300.0/9056	A				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 (2505143-BLK1)							Prepared: 0	1/31/25	Analyzed: 01/31/25
Chloride	ND	20.0							
LCS (2505143-BS1)							Prepared: 0	1/31/25	Analyzed: 01/31/25
Chloride	256	20.0	250		103	90-110			
Matrix Spike (2505143-MS1)				Source:	E501235-	05	Prepared: 0	1/31/25	Analyzed: 01/31/25
Chloride	435	20.0	250	156	111	80-120			
Matrix Spike Dup (2505143-MSD1)				Source:	E501235-	05	Prepared: 0	1/31/25	Analyzed: 01/31/25
Chloride	417	20.0	250	156	104	80-120	4.18	20	

QC Summary Report Comment:

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



Definitions and Notes

Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	02/05/25 10:35

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.

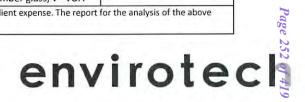
Note (1): Methods marked with ** are non-accredited methods.

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



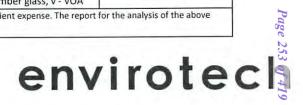
	Clier	nt Inform	ation		Invoice Inform	ation			La	b Us	e On	ly				TA	T	1
Client: D	evon				Company: Devon Energy		Lab	WO	#		Job N				1D	2D	3D Std	NM CO
Project:	Pin	inacle Sta			Address: 5315 Buena Vist	No. of the No. of the State of	- E:	2012	235		005	58-0	מסמל	7			X	X
Project N	lanager: Ash				City, State, Zip: Carlsbad I	NM, 88220	-	_										
Address:	3122 Nation		7-3-2		Phone: (575)689-7597		-	-			Ana	lysis	and N	vietr	nod	_		SDWA CV
City, State	e, Zip: Carlsl 75-988-0055		88220	-	Email: jim.raley@dvn.com Miscellaneous: Jim Raley)	-											SDWA CV
Fmail: ag	iovengo@ei		om		IVIISCEIIafieous. Jiffi Kaley			10	10			. 1						Compliance
Liman. up	,iovengoe-ci	isolaline.	0111					by 8015	801			0	La		2			PWSID#
				Sample Info	rmation			to by	to by	8021	8260	300	NN-	(T - 50	Meta			
Time Sampled	Date Sampled	Matrix	No. of Containers		Sample ID	Field Filter	Lab umber	DRO/ORO	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals			Rem
0910	1/29/2025	S	1	F504	1 01'		1						х					
Client: D. Project: Project M Address: City, State Phone: 5 Email: ag Sampled	1/29/2025	S	1	FSOS	@ 1'		2						х					
0914	1/29/2025	S	1	F506	@1'		3						х					
1054	1/29/2025	s	1	FS 07	@ 11		4						Х					
0925	1/29/2025	s	1	FS08	(b) 1'		5						Х					
0927	1/29/2025	S	1	F509	@1'		6						х					
0930	1/29/2025	s	1	FS 10	@1'		7						Х		Ħ			
0932	1/29/2025	5	1	FS 11	0.1		8						х					
				1 - 1														
V 1 1;+;-	al la sa-cast-	nai Di-	asa CC: -!	 	n.com, agiovengo@ensolum.c	om lim relevic	due e-	m i-	ctrol	la@a				chan	niles	n@a-	acolum :	om
1,000				ensolum.com	i.com, agiovengo@ensoium.c	om, jim.raiey@	uvii.cc	,, it	Suiel	iawe	HUSCII	uni.C	Jill, C	ciiaii	iiilo	i wel	isolulli.	.0111,
					ware that tampering with or intentionally	mislabeling the samp	e locatio	n, date	or tim	e of co	llection	n is cor	sidere	d fraud	d and r	may be	grounds fo	legal action.
C	_Higinio Gonzale				To a second seco			1						- Commercial Commercia				
Relinquishe	ed by: (Signatur	el	Date	70-75 00A	Received by: (Signature) Nichelle Gov	Date L3	0.15	Time	20	0								ust be received on ice g temp above 0 but le
111	197	(a)	n Date	30-75 080, Time	Received by: (Signature)	Date	6	Time		_			subsenu					se Only
VVIce	ed by Signatur	ongri		3025 163	Received by: (Signature)	1.3	0.2	Time	14.	30			Rece	ived	on i	ce:	Q / N	
Local	H.		1.3	50.25 235	36 pleating 11 Ac	14 1-31 Date	25	0	53	0			<u>T1</u>			_ :	T2	<u>T3</u>
Relinquishe	ed by: (Signatur	e)	Date	Time	Received by: (Signature)	Date		Time					AVG	Tem	n°C	4		
			1-0-2			8 - 5					ooly/p							





	Clier	nt Inform	nation	Invoice Informa	ation			Lab	Use O	nly			7	TAT			State	9
Client: D)evon	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Company: Devon Energy		Lab	WO#		Job	Num	ber		1D 20	D 3D S	td	NM C	O UT	TX
Project:		nacle St	ate #002	Address: 5315 Buena Vista	Dr		0123	15			-00	07		X		X		
Project N	/lanager: Asl	nley Giov	engo	City, State, Zip: Carlsbad N	M, 88220													
Address:	3122 Nation	nal Parks	Hwy	Phone: (575)689-7597					An	alysis	and	Met	hod				Progra	ım
	e, Zip: Carls		88220	Email: jim.raley@dvn.com											SDV	VA	CWA	RCRA
	575-988-005			Miscellaneous: Jim Raley											Comp	oliance	ΙΥ	orlA
Email: a	giovengo@e	nsolum.c	om			1	8015						· ·		PWSI		11	01 1
•				Sample Information			D 0		BTEX by 8021 VOC by 8260	Chloride 300.0	N	S - TX	RCRA 8 Metals		1 113	- I		
Time	5.5.1.1		No. of	Sample ID	Field Filter Filter	ab	DRO/ORO		BTEX by 8021 VOC by 8260	oride	BGDOC - NM	ICEQ 1005 - TX	8 8			R	emarks	
Sampled	Date Sampled	Matrix	Containers	Sample 10	E ii Nu	mber	DRC	5	VO VO	S.	BGI	TCE	RCF					
1250	1/29/2025	SD	1	F517		9					X							Page TX IMM RCRA
1253	1/29/2025	SD	1	F5 18		0					X							
1411	1/29/2025	SD	1	F519	1	1					Х							
1416	1/29/2025	SD	1	F520	1	2					Х							
1400	1/29/2025	SD	1	F521		13					Х							
1404	1/29/2025	SD	1	FS 22		4					х							
1406	1/29/2025	SD	1	F523		5			¥ E		Х							
1259	1/29/2025	SD	1	FHU SWOI Q D-3	1	(0					х							
1420	1/29/2025	SD	1	SW02 (0, 0-3'	1	7					х							
1425	1/20/2025	SD	1	SW03 Q 0-1'		8					х	-						
		ns: Ple	ase CC: cl	purton@ensolum.com, agiovengo@ensolum.co	om, jim.raley@d		m, iesti	ella	@enso	lum.	com,	chai	nilton@	ensolu	m.com,			
bsimmo	ns@ensolum	.com. ig	onzalez@	ensolum.com														
P. P			d authenticity	of this sample. I am aware that tampering with or intentionally	mislabeling the sample	location	n, date or	ime o	of collecti	on is co	onsidere	ed frau	d and ma	y be ground	ds for legal a	ction.		
	:_Higinio Gonzale		Inet	Time Described how/Signature)	Date		Time	_			Sample	es regu	iring therm	al preservatio	on must be re	eceived on	ice the da	y they are
Kelinquish	ed by: (Signatu	(4)	Date	-30-25 0800 Michaele Gon		7(.	08	00			sample	ed or re	ceived pac		an avg temp a			
Relinquish	ed by: (Signatu	re)	Date	Time Received by: (Signature)	Date 1.30		Time ,	30	- 10			uent d			Use On	ly		
	ed by: (Signatur	α	Date	Time Received by: (Signature)	Date		Time				Kec	eive	d on ice		/ N		2	
Relinquish	ed by: (Signatur	re)	Date	30.23 2335 Kully 1 Ho	000 1-31-3 Date	45	05.	30			11		np °C_	<u>T2</u>		_ I	3	





Printed: 1/31/2025 9:39:49AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Devon Energy - Carlsbad	Date Received:	01/31/25	05:30	Work Order ID:	E501235
Phone:	(505) 382-1211	Date Logged In:	01/30/25	16:12	Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	02/06/25	17:00 (4 day TAT)		
Chain of	Custody (COC)					
	ne sample ID match the COC?		Yes			
	e number of samples per sampling site location ma	tch the COC	Yes			
3. Were sa	amples dropped off by client or carrier?		Yes	Carrier: Courier		
	e COC complete, i.e., signatures, dates/times, reque	sted analyses?	Yes			
5. Were al	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>Comment</u>	s/Resolution
Sample T	<u>urn Around Time (TAT)</u>					
6. Did the	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			
12. Was the	e sample received on ice? If yes, the recorded temp is 4°C Note: Thermal preservation is not required, if samples ar minutes of sampling visible ice, record the temperature. Actual sample	re received w/i 15	Yes			
Sample C		<u>. </u>	<u>~</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			
	on-VOC samples collected in the correct containers	9	Yes			
	appropriate volume/weight or number of sample contain		Yes			
	· · · · · · · · · · · · · · · · · · ·	ners conected:	105			
Field Lab	ner field sample labels filled out with the minimum info	armetion:				
	ample ID?	ormation.	Yes			
	ate/Time Collected?		Yes			
	ollectors name?		No			
Sample P	<u>reservation</u>					
21. Does	the COC or field labels indicate the samples were p	reserved?	No			
22. Are sa	ample(s) correctly preserved?		NA			
24. Is lab	filteration required and/or requested for dissolved r	netals?	No			
Multipha	se Sample Matrix					
26. Does	the sample have more than one phase, i.e., multipha	ise?	No			
27. If yes,	does the COC specify which phase(s) is to be anal	yzed?	NA			
	act Laboratory					
	imples required to get sent to a subcontract laborate	arv9	No			
	subcontract laboratory specified by the client and i	-	NA	Subcontract Lab: NA		
		1 30 WIIO:	1421	Subcontract Lab. NA		
Client In	<u>struction</u>					

1	Page 255 of 419

	Clie	nt Inform	nation			Inv	oice Information		1		1	ab Us	e On	lv				TAT	Г		
Client: D	evon					Company: De	on Energy		L	ab WC		100	Job N	100	ber		1D		BD Sto	NN I	и сс
Project:	Pir	nnacle St					Buena Vista Dr		_ [501	23	5	olos	58-	000	7			Х	X	
Project N	Manager: Asl					Contractor in the contractor i	Carlsbad NM, 88	220	-												
City Stat	3122 Nation e, Zip: Carls					Phone: (575)68		-	-	5	-	_	Ana	ysis	and	Met	hod		-		EPA
Phone: 5	75-988-005		00220			Email: jim.rale Miscellaneous:	The second secon	_	-			1						- 1		SDWA	
Email: a	giovengo@e		om	0		Wilscellarieous.	iii naley			8	10	10-1							4	Complia	ince
						THE STATE OF THE S	Mary Parties	T		801	8015			0			2			PWSID #	
				Samp	e Infor	mation				O by	to by	8021	8260	300.	NN	15 - TX	Meta				
Time Sampled	Date Sampled	Matrix	No. of Containers			Sample ID		Field	Lab Numb	10	GRO/DRO by	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	ICEQ 1005 - TX	RCRA 8 Metals				Re
0910	1/29/2025	S	1	55	04	101			1						X						
# 903000 Client: D Project: Project N Address: City, Stat Phone: S Email: aj Time Sampled 0910 0917	1/29/2025	s	1	IS	05	0 11			2						х						
0914	1/29/2025	S	1	FS.	06	@ 1'	The state of		3						Х						
1094	1/29/2025	5	1	FS	07	(0) 11			4						х						-91-
0925	1/29/2025	5	1		8	(0) 1'			5						х						
0927	1/29/2025	S	1	FS		(0.1'			1		+				х						
0930	1/29/2025	S	1		0	@1'			9						х						
0932	1/29/2025	5	1	1	1	01.			0						X						
0100		-	-	FSI	-	CI			8		-				^						
											-										
Addition	al Instruction	ns: Plea	se CC: cb	urton@en	solum.	com, agiovengo@	ensolum.com, jin	n.raley@	dvn.	com, i	estre	lla@e	nsolu	ım.c	om, o	han	niltor	n@ens	solum.	com,	
	s@ensolum										1										
	_Higinio Gonzale		authenticity	or this sample.	I am aw	are that tampering with	or intentionally mislabelli	ng the sam	ole loca	tion, dat	e or tin	ne of co	lection	is con	sidered	trauc	d and n	nay be g	rounds fo	r legal action	n.
	ed by: (Signatur		Date		me	Received by: (iignature)	Date		Time	e				Samples	requir	ring the	rmal pres	ervation n	nust be receive	d on
1	1/2		1-	30-75	0800	Michiel	le Gonzale	s ti	10-2	2 5	080	O			sampled					vg temp above	0 but
Religioushe	d by signatur	e) ongal	es l-3	30:25	163	Received by: (iignaturė)	Date	50.7	Time	14	30			Rece				Lab U	se Only	
	ed by: (Signatur		Date		me 233	Received by: (ignature) AUM	Date	-25	Time	53	o'			T1			_ I			I
Relinquishe	ed by: (Signatur	e)	Date		me	Received by: (ignature)	Date		Time								11		188	5



envirotech

	Clie	nt Inform	nation		Invoice Info	ormation		7	Lab	Use O	nly			T	AT	Sta
Client: D	evon		NACTOR OF		Company: Devon Ene			WO#		110000000	Num			1D 2D	3D Sto	NM CO U
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Address:	Manager: Asi 3122 Nation				City, State, Zip: Carlsb Phone: (575)689-7597	ad NM, 88220	1			An	alvsis	and I	Meth	od		EPA Prog
City, Stat	e, Zip: Carls	The second second	The second second		Email: jim.raley@dvn.	com			T		1					SDWA CWA
Phone: 5	75-988-005	The same of			Miscellaneous: Jim Rale	/										
Email: a	giovengo@e	nsolum.c	om					8015	8015	- 1						Compliance Y PWSID#
Client: D Project: Project N Address: City, Stat Phone: 5 Email: aj				Sample Info	ormation			à	o by 8	3260	300.0	NN	S-TX	Metals		FWSID#
Time Sampled	Date Sampled	Matrix	No. of Containers		Sample ID	Field Filter	ab mber	оно/оно	GRO/DRO by	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals		Remark
1250	1/29/2025	SD	1	FS 17	@31		9					Х				Name Cha
1253	1/29/2025	SD	1	F5 18	(a31		0					х				per. J. Go
1411	1/29/2025	SD	1	FS19	@31	1	1					X				215/25
1416	1/29/2025	SD	1	F520	@31	1	2					X				Correcte
1400	1/29/2025	SD	1	F521	@ 3' 1.5'		3					Х				depths
1404	1/29/2025	SD	1	FS 22	@21.5		4					Х				Samples
1406	1/29/2025	SD	1	F523	@#1.5"	1	5					X				per.J.
1259	1/29/2025	SD	1	FHC S	wol @ 0-	3' 1	6					Х				2/5/29
1470	1/29/2025	SD	1		102 @ 0-3	1	7					X				
1425	1/25/2025	SD	1	Sw	03 (0 0-1	1	8					Х				
A STATE OF THE PARTY OF THE PAR					m.com, agiovengo@ensolu	m.com, jim.raley@d	n.co	m, ies	rella(@enso	lum.	com,	cham	ilton@	ensolum	.com,
				ensolum.com of this sample. I am a	aware that tampering with or intentio	nally mislabeling the sample	ocation	, date o	time of	collection	on is co	nsidered	d fraud	and may b	e grounds f	for legal action.
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envirotech envirotech

Report to:
Ashley Giovengo



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

WPX Energy - Carlsbad

Project Name: Pinnacle State 2

Work Order: E502004

Job Number: 01058-0007

Received: 2/4/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 2/7/25

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: 2/7/25

Ashley Giovengo 5315 Buena Vista Dr Carlsbad, NM 88220

Project Name: Pinnacle State 2

Workorder: E502004

Date Received: 2/4/2025 6:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/4/2025 6:30:00AM, under the Project Name: Pinnacle State 2.

The analytical test results summarized in this report with the Project Name: Pinnacle State 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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Sample Summary

_				
Γ	WPX Energy - Carlsbad	Project Name:	Pinnacle State 2	Reported:
l	5315 Buena Vista Dr	Project Number:	01058-0007	Reporteu:
	Carlsbad NM, 88220	Project Manager:	Ashley Giovengo	02/07/25 08:55

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS31-2.5'	E502004-01A	Soil	01/31/25	02/04/25	Glass Jar, 2 oz.



WPX Energy - Carlsbad	Project Name:	Pinnacle State 2	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Ashley Giovengo	2/7/2025 8:55:27AM

FS31-2.5' E502004-01

		E302004-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2506026
Benzene	ND	0.0250	1	02/04/25	02/04/25	
Ethylbenzene	ND	0.0250	1	02/04/25	02/04/25	
Toluene	ND	0.0250	1	02/04/25	02/04/25	
o-Xylene	ND	0.0250	1	02/04/25	02/04/25	
p,m-Xylene	ND	0.0500	1	02/04/25	02/04/25	
Total Xylenes	ND	0.0250	1	02/04/25	02/04/25	
Surrogate: 4-Bromochlorobenzene-PID		88.7 %	70-130	02/04/25	02/04/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2506026
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/04/25	02/04/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.9 %	70-130	02/04/25	02/04/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2506029
Diesel Range Organics (C10-C28)	ND	25.0	1	02/04/25	02/05/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/04/25	02/05/25	
Surrogate: n-Nonane		92.3 %	61-141	02/04/25	02/05/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2506027
Chloride	586	20.0	1	02/04/25	02/04/25	



Surrogate: 4-Bromochlorobenzene-PID

QC Summary Data

WPX Energy - Carlsbad	Project Name:	Pinnacle State 2	Reported:
5315 Buena Vista Dr Carlsbad NM, 88220	Project Number: Project Manager:	01058-0007 Ashley Giovengo	2/7/2025 8:55:27AM

Carlsbad NM, 88220		Project Number. Project Manager		shley Gioveng	go				2/7/2025 8:55:27AM
		Volatile O	rganics b	oy EPA 802	1B			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 (2506026-BLK1)							Prepared: 0	2/04/25 An	alyzed: 02/04/25
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	6.78		8.00		84.8	70-130			
LCS (2506026-BS1)							Prepared: 0	2/04/25 An	alyzed: 02/04/25
Benzene	4.32	0.0250	5.00		86.4	70-130			
Ethylbenzene	4.41	0.0250	5.00		88.2	70-130			
Toluene	4.44	0.0250	5.00		88.9	70-130			
o-Xylene	4.43	0.0250	5.00		88.5	70-130			
p,m-Xylene	8.98	0.0500	10.0		89.8	70-130			
Total Xylenes	13.4	0.0250	15.0		89.4	70-130			
Surrogate: 4-Bromochlorobenzene-PID	6.73		8.00		84.2	70-130			
LCS Dup (2506026-BSD1)							Prepared: 0	2/04/25 An	alyzed: 02/04/25
Benzene	4.48	0.0250	5.00		89.6	70-130	3.59	20	
Ethylbenzene	4.57	0.0250	5.00		91.4	70-130	3.51	20	
Toluene	4.60	0.0250	5.00		92.0	70-130	3.43	20	
o-Xylene	4.56	0.0250	5.00		91.2	70-130	2.98	20	
p,m-Xylene	9.29	0.0500	10.0		92.9	70-130	3.36	20	
Total Xylenes	13.8	0.0250	15.0		92.3	70-130	3.23	20	

70-130



WPX Energy - Carlsbad	Project Name:	Pinnacle State 2	Reported:
5315 Buena Vista Dr	Project Number:	01058-0007	
Carlsbad NM, 88220	Project Manager:	Ashley Giovengo	2/7/2025 8:55:27AM

Nonhalogenated Organ	nics by EPA 8015D - G	RO
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Anal	yst:	S
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Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes

Blank (2506026-BLK1)						Prepared: 02	2/04/25 A	nalyzed: 02/04/25
Gasoline Range Organics (C6-C10)	ND	20.0						
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.60		8.00	95.0	70-130			
LCS (2506026-BS2)						Prepared: 02	2/04/25 A	nalyzed: 02/04/25
Gasoline Range Organics (C6-C10)	40.5	20.0	50.0	81.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.70		8.00	96.2	70-130			
LCS Dup (2506026-BSD2)						Prepared: 02	2/04/25 A	nalyzed: 02/04/25
Gasoline Range Organics (C6-C10)	39.7	20.0	50.0	79.3	70-130	2.15	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.75		8.00	96.9	70-130			



WPX Energy - Carlsbad	Project Name:	Pinnacle State 2	Reported:
5315 Buena Vista Dr	Project Number:	01058-0007	·
Carlsbad NM, 88220	Project Manager:	Ashley Giovengo	2/7/2025 8:55:27AM

Carisbad NM, 88220		Project Manager	r: As	sniey Gioveng	go				2///2025 8:55:2/AN
	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 (2506029-BLK1)							Prepared: 0	2/04/25 A	nalyzed: 02/05/25
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	48.3		50.0		96.5	61-141			
CS (2506029-BS1)							Prepared: 0	2/04/25 A	nalyzed: 02/05/25
Diesel Range Organics (C10-C28)	244	25.0	250		97.5	66-144			
urrogate: n-Nonane	48.5		50.0		97.0	61-141			
Matrix Spike (2506029-MS1)				Source:	E502006-0	03	Prepared: 0	2/04/25 A	nalyzed: 02/05/25
Diesel Range Organics (C10-C28)	246	25.0	250	ND	98.2	56-156			
urrogate: n-Nonane	49.9		50.0		99.8	61-141			
Matrix Spike Dup (2506029-MSD1)				Source:	E502006-0	03	Prepared: 0	2/04/25 A	nalyzed: 02/05/25
Diesel Range Organics (C10-C28)	256	25.0	250	ND	102	56-156	3.99	20	
urrogate: n-Nonane	49.8		50.0		99.5	61-141			



WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220		Project Name: Project Number: Project Manager:	0	innacle State 2 1058-0007 shley Giovengo)				Reported: 2/7/2025 8:55:27AM
		Anions l	by EPA 3	300.0/9056A					Analyst: DT
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2506027-BLK1)							Prepared: 02	2/04/25 A	nalyzed: 02/04/25
Chloride	ND	20.0							
LCS (2506027-BS1)							Prepared: 02	2/04/25 A	nalyzed: 02/04/25
Chloride	257	20.0	250		103	90-110			
Matrix Spike (2506027-MS1)				Source: E	502003-	02	Prepared: 02	2/04/25 A	nalyzed: 02/04/25
Chloride	259	20.0	250	ND	103	80-120			
Matrix Spike Dup (2506027-MSD1)				Source: E	502003-	02	Prepared: 02	2/04/25 A	nalyzed: 02/04/25
Chloride	258	20.0	250	ND	103	80-120	0.158	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:	Pinnacle State 2	
1	5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
1	Carlsbad NM, 88220	Project Manager:	Ashley Giovengo	02/07/25 08:55

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.



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roject N	Manager: Ash	nley Giov	engo			City, State, Zip: Carlsbad NM, 88220																		
ddress:	ddress: 3122 National Parks Hwy Phone: (575)689-7597										Ana	alysis	and	Met	hod				EP	A Progr	am			
ity, Stat	e, Zip: Carlsh	bad NM,	, 88220 Email: jim.raley@dvn.com																SDV	NA	CWA	RC	CRA	
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Time Sampled	Date Sampled	Matrix	No. of Container	5		Sample ID			Lab umbe	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals					Remarks	ř.	
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simmo	ns@ensolum	.com																						
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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.



Printed: 2/4/2025 9:48:59AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	WPX Energy - Carlsbad	Date Received:	02/04/25 (06:30		Work Order ID:	E502004
Phone:	(539) 573-4018	Date Logged In:	02/03/25 1	14:47		Logged In By:	Noe Soto
Email:	ashley.giovengo@wesominc.com	Due Date:	02/10/25	17:00 (4 day TAT)			
Chain of	Custody (COC)						
	ne sample ID match the COC?		Yes				
	e number of samples per sampling site location ma	tch the COC	Yes				
	amples dropped off by client or carrier?		Yes	Carrier: <u>Co</u>	<u>ourier</u>		
4. Was the	e COC complete, i.e., signatures, dates/times, reques	sted analyses?	Yes				
5. Were a	Il samples received within holding time? Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssi	•	Yes			Comments	s/Resolution
Sample T	urn Around Time (TAT)			Γ			
6. Did the	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				
11. If yes,	were custody/security seals intact?		NA				
12. Was th	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples ar minutes of sampling visible ice, record the temperature. Actual sample	e received w/i 15	Yes				
Sample C	•		_				
	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	9	Yes				
	appropriate volume/weight or number of sample contain		Yes				
Field Lat	· · ·	ners concerca.	105				
	field sample labels filled out with the minimum info	ormation.					
	ample ID?	mation.	Yes				
	ate/Time Collected?		Yes	L			
C	ollectors name?		Yes				
Sample P	<u>reservation</u>						
21. Does	the COC or field labels indicate the samples were pr	reserved?	No				
22. Are sa	ample(s) correctly preserved?		NA				
24. Is lab	filteration required and/or requested for dissolved n	netals?	No				
Multipha	se Sample Matrix						
26. Does	the sample have more than one phase, i.e., multipha	se?	No				
	does the COC specify which phase(s) is to be analy		NA				
Subcontr	act Laboratory						
	imples required to get sent to a subcontract laborato	rv?	No				
	subcontract laboratory specified by the client and it	-	NA	Subcontract Lab:	· NA		
				Saccontract Luc.	. 1 17 1		
Chent II	<u>istruction</u>						

Date

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

Report to:
Ashley Giovengo



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

WPX Energy - Carlsbad

Project Name: Pinnacle State 2

Work Order: E502006

Job Number: 01058-0007

Received: 2/4/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 2/7/25

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: 2/7/25

Ashley Giovengo 5315 Buena Vista Dr Carlsbad, NM 88220

Project Name: Pinnacle State 2

Workorder: E502006

Date Received: 2/4/2025 6:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/4/2025 6:30:00AM, under the Project Name: Pinnacle State 2.

The analytical test results summarized in this report with the Project Name: Pinnacle State 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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Sample Summary

Γ	WPX Energy - Carlsbad	Project Name:	Pinnacle State 2	Reported:
	5315 Buena Vista Dr	Project Number:	01058-0007	Reporteu:
	Carlsbad NM, 88220	Project Manager:	Ashley Giovengo	02/07/25 08:56

Client Sample ID	Lab Sample ID Matrix	Sampled	Received	Container
SW04-0-2.5'	E502006-01A Soil	01/31/25	02/04/25	Glass Jar, 2 oz.
FS30-2.5'	E502006-02A Soil	01/31/25	02/04/25	Glass Jar, 2 oz.
FS32-1'	E502006-03A Soil	01/31/25	02/04/25	Glass Jar, 2 oz.
FS34-3.5'	E502006-04A Soil	01/31/25	02/04/25	Glass Jar, 2 oz.



WPX Energy - Carlsbad	Project Name:	Pinnacle State 2	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Ashley Giovengo	2/7/2025 8:56:29AM

SW04-0-2.5' E502006-01

		2002000 01				
Analyte	Result	Reporting Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2506026
Benzene	ND	0.0250	1	02/04/25	02/04/25	_
Ethylbenzene	ND	0.0250	1	02/04/25	02/04/25	
Toluene	ND	0.0250	1	02/04/25	02/04/25	
o-Xylene	ND	0.0250	1	02/04/25	02/04/25	
p,m-Xylene	ND	0.0500	1	02/04/25	02/04/25	
Total Xylenes	ND	0.0250	1	02/04/25	02/04/25	
Surrogate: 4-Bromochlorobenzene-PID		88.9 %	70-130	02/04/25	02/04/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2506026
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/04/25	02/04/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.5 %	70-130	02/04/25	02/04/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: NV		Batch: 2506029
Diesel Range Organics (C10-C28)	ND	25.0	1	02/04/25	02/05/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/04/25	02/05/25	
Surrogate: n-Nonane		95.5 %	61-141	02/04/25	02/05/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: DT		Batch: 2506027
Chloride	132	20.0	1	02/04/25	02/04/25	

WPX Energy - Carlsbad	Project Name:	Pinnacle State 2	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Ashley Giovengo	2/7/2025 8:56:29AM

FS30-2.5' E502006-02

E502000-02							
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes	
Marye	resuit	- Emili	Bitation	Trepured	7 Hary Zea	rotes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: SL		Batch: 2506026	
Benzene	ND	0.0250	1	02/04/25	02/04/25		
Ethylbenzene	ND	0.0250	1	02/04/25	02/04/25		
Toluene	ND	0.0250	1	02/04/25	02/04/25		
o-Xylene	ND	0.0250	1	02/04/25	02/04/25		
o,m-Xylene	ND	0.0500	1	02/04/25	02/04/25		
Total Xylenes	ND	0.0250	1	02/04/25	02/04/25		
Surrogate: 4-Bromochlorobenzene-PID		88.9 %	70-130	02/04/25	02/04/25		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: SL		Batch: 2506026	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/04/25	02/04/25		
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.2 %	70-130	02/04/25	02/04/25		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: NV		Batch: 2506029	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/04/25	02/05/25		
Oil Range Organics (C28-C36)	ND	50.0	1	02/04/25	02/05/25		
Surrogate: n-Nonane		91.7 %	61-141	02/04/25	02/05/25		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: DT		Batch: 2506027	
Chloride	388	20.0	1	02/04/25	02/04/25		



WPX Energy - Carlsbad	Project Name:	Pinnacle State 2	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Ashley Giovengo	2/7/2025 8:56:29AM

FS32-1'

E502006-03

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: SL		Batch: 2506026
Benzene	ND	0.0250	1	02/04/25	02/04/25	
Ethylbenzene	ND	0.0250	1	02/04/25	02/04/25	
Toluene	ND	0.0250	1	02/04/25	02/04/25	
o-Xylene	ND	0.0250	1	02/04/25	02/04/25	
p,m-Xylene	ND	0.0500	1	02/04/25	02/04/25	
Total Xylenes	ND	0.0250	1	02/04/25	02/04/25	
Surrogate: 4-Bromochlorobenzene-PID		88.7 %	70-130	02/04/25	02/04/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	lyst: SL		Batch: 2506026
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/04/25	02/04/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.7 %	70-130	02/04/25	02/04/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	lyst: NV		Batch: 2506029
Diesel Range Organics (C10-C28)	ND	25.0	1	02/04/25	02/05/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/04/25	02/05/25	
Surrogate: n-Nonane		95.9 %	61-141	02/04/25	02/05/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: DT		Batch: 2506027
Chloride	430	20.0	1	02/04/25	02/04/25	_



Chloride

Sample Data

WPX Energy - Carlsbad	Project Name:	Pinnacle State 2	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Ashley Giovengo	2/7/2025 8:56:29AM

FS34-3.5'

E502006-04									
Reporting Analyte Result Limit Dilution Prepared Analyzed Notes									
•	mg/kg	mg/kg		yst: SL		Batch: 2506026			
Volatile Organics by EPA 8021B	ND	0.0250	1	02/04/25	02/04/25	Batch. 2300020			
Benzene	ND ND	0.0250	1	02/04/25	02/04/25				
Ethylbenzene			1	02/04/25	02/04/25				
Toluene	ND	0.0250	1	02/04/25	02/04/25				
p-Xylene	ND	0.0250	1						
p,m-Xylene	ND	0.0500	1	02/04/25	02/04/25				
Total Xylenes	ND	0.0250	1	02/04/25	02/04/25				
Surrogate: 4-Bromochlorobenzene-PID		88.1 %	70-130	02/04/25	02/04/25				
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2506026			
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/04/25	02/04/25				
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.8 %	70-130	02/04/25	02/04/25				
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2506029			
Diesel Range Organics (C10-C28)	ND	25.0	1	02/04/25	02/05/25				
Oil Range Organics (C28-C36)	ND	50.0	1	02/04/25	02/05/25				
Surrogate: n-Nonane		90.9 %	61-141	02/04/25	02/05/25				
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2506027			

20.0

823

02/04/25

02/04/25



Surrogate: 4-Bromochlorobenzene-PID

WPX Energy - Carlsbad	Project Name:	Pinnacle State 2	Reported:
5315 Buena Vista Dr Carlsbad NM, 88220	Project Number: Project Manager:	01058-0007 Ashley Giovengo	2/7/2025 8:56:29AM

Carlsbad NM, 88220		Project Manager:	As	shley Gioveng	go			2/7	7/2025 8:56:29AM	
Volatile Organics by EPA 8021B 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 (2506026-BLK1)						F	Prepared: 0	2/04/25 Anal	yzed: 02/04/25	
Benzene	ND	0.0250								
Ethylbenzene	ND	0.0250								
Toluene	ND	0.0250								
p-Xylene	ND	0.0250								
o,m-Xylene	ND	0.0500								
Total Xylenes	ND	0.0250								
Surrogate: 4-Bromochlorobenzene-PID	6.78		8.00		84.8	70-130				
LCS (2506026-BS1)						F	Prepared: 0	2/04/25 Anal	yzed: 02/04/25	
Benzene	4.32	0.0250	5.00		86.4	70-130				
Ethylbenzene	4.41	0.0250	5.00		88.2	70-130				
Toluene	4.44	0.0250	5.00		88.9	70-130				
o-Xylene	4.43	0.0250	5.00		88.5	70-130				
o,m-Xylene	8.98	0.0500	10.0		89.8	70-130				
Total Xylenes	13.4	0.0250	15.0		89.4	70-130				
Surrogate: 4-Bromochlorobenzene-PID	6.73		8.00		84.2	70-130				
LCS Dup (2506026-BSD1)						F	Prepared: 0	2/04/25 Anal	yzed: 02/04/25	
Benzene	4.48	0.0250	5.00		89.6	70-130	3.59	20		
Ethylbenzene	4.57	0.0250	5.00		91.4	70-130	3.51	20		
Toluene	4.60	0.0250	5.00		92.0	70-130	3.43	20		
-Xylene	4.56	0.0250	5.00		91.2	70-130	2.98	20		
p,m-Xylene	9.29	0.0500	10.0		92.9	70-130	3.36	20		
Total Xylenes	13.8	0.0250	15.0		92.3	70-130	3.23	20		



Analyst: SL

WPX Energy - Carlsbad	Project Name:	Pinnacle State 2	Reported:
5315 Buena Vista Dr	Project Number:	01058-0007	•
Carlsbad NM, 88220	Project Manager:	Ashley Giovengo	2/7/2025 8:56:29AM

Nonhalogenated Organics by EPA 8015D - GRO)

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

Blank (2506026-BLK1)						Prepared: 02	2/04/25 A	nalyzed: 02/04/25
Gasoline Range Organics (C6-C10)	ND	20.0						
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.60		8.00	95.0	70-130			
LCS (2506026-BS2)						Prepared: 02	2/04/25 A	nalyzed: 02/04/25
Gasoline Range Organics (C6-C10)	40.5	20.0	50.0	81.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.70		8.00	96.2	70-130			
LCS Dup (2506026-BSD2)						Prepared: 02	2/04/25 A	nalyzed: 02/04/25
Gasoline Range Organics (C6-C10)	39.7	20.0	50.0	79.3	70-130	2.15	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.75		8.00	96.9	70-130			



WPX Energy - Carlsbad	Project Name:	Pinnacle State 2	Reported:
5315 Buena Vista Dr	Project Number:	01058-0007	·
Carlsbad NM, 88220	Project Manager:	Ashley Giovengo	2/7/2025 8:56:29AM

Carlsbad NM, 88220		Project Manager	r: As	hley Gioveng	30				2///2025 8:56:29AN
	Nonha	logenated Or	ganics by l	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 (2506029-BLK1)							Prepared: 0	2/04/25 An	alyzed: 02/05/25
tiesel Range Organics (C10-C28)	ND	25.0							
vil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	48.3		50.0		96.5	61-141			
CS (2506029-BS1)							Prepared: 0	2/04/25 An	alyzed: 02/05/25
riesel Range Organics (C10-C28)	244	25.0	250		97.5	66-144			
urrogate: n-Nonane	48.5		50.0		97.0	61-141			
Matrix Spike (2506029-MS1)				Source:	E502006-0	03	Prepared: 0	2/04/25 An	alyzed: 02/05/25
riesel Range Organics (C10-C28)	246	25.0	250	ND	98.2	56-156			
urrogate: n-Nonane	49.9		50.0		99.8	61-141			
Matrix Spike Dup (2506029-MSD1)				Source:	E502006-0	03	Prepared: 0	2/04/25 An	alyzed: 02/05/25
tiesel Range Organics (C10-C28)	256	25.0	250	ND	102	56-156	3.99	20	
urrogate: n-Nonane	49.8		50.0		99.5	61-141			



WPX Energy - Carlsbad 5315 Buena Vista Dr		Project Name: Project Number:		nnacle State 2 .058-0007	!				Reported:			
Carlsbad NM, 88220		Project Manager		shley Gioveng			2/7/2025 8:56:29AM					
		Anions	by EPA 3	300.0/9056 <i>A</i>	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 (2506027-BLK1)							Prepared: 0	2/04/25 A	nalyzed: 02/04/25			
Chloride	ND	20.0										
LCS (2506027-BS1)							Prepared: 0	2/04/25 A	nalyzed: 02/04/25			
Chloride	257	20.0	250		103	90-110						
Matrix Spike (2506027-MS1)				Source:	E502003-	02	Prepared: 0	2/04/25 A	nalyzed: 02/04/25			
Chloride	259	20.0	250	ND	103	80-120						
Matrix Spike Dup (2506027-MSD1)				Source:	E502003-	02	Prepared: 0	2/04/25 A	nalyzed: 02/04/25			
Chloride	258	20.0	250	ND	103	80-120	0.158	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:	Pinnacle State 2	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Ashley Giovengo	02/07/25 08:56

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



Client Information						Invoice In	formation					La	b Us	e On	ly			TAT				State				
Project:	VPX Energy Po Pinnacle Stat Manager: Ash	e 2				Company: WPX Ene Address: 5315 Buens City, State, Zip: Carls	a Vista Dr	E50200(0 1010								7	1D X	2D	3D	Std x	NM x	CO UT	TX			
Address: City, Stat Phone:	3122 Nation e, Zip: Carlsb 575-988-0055 giovengo@er	nal Parks oad NM,	Hwy 88220		E	Phone: (575)689-759 Email: jim.raley@dvi liscellaneous: Jim Rale	7 n.com				by 8015	3015		Ana	SDWA CW Compliance PWSID#					A Progra	RCRA or N					
				Sam	ple Informa	tion					O by 8	O by 8	8021	3260	300.0	N.	XT-8	Metals				PWSID#				
Time Sampled	Date Sampled	Matrix	No. of Containers		Sample ID		Sample ID			Field	Lab Numb	100	DRO/ORO	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals					Remarks	
12:28	1/31/2025	S	1			SW04 - 0-2.5'			1							х							Do not rush			
12:37	1/31/2025	S	1			FS30 - 2.5'			2							x							Do not rush			
11:30	1/31/2025	S	1			FS32 - 1'			3							х						- 1	lush chloride or	ly		
10:58	1/31/2025	S	1			FS34 - 3.5'			4							х							tush chloride on	ly		
bsimmo	ns@ensolum	.com	authenticity	of this samp		n, agiovengo@ensolu																				
Relinquish DeMA	ed by: (Signature	e) 2	Date 2/	3/25	Time 7:00	Received by: (Signatur	sonales	Date	3.72		Time	700								in ice a	t an avg	st be received of temp above 0				
					jonajes	Date 2-	3-25		_	45			Lab Use Only Received on ice: (Y)/ N													
Thes	ed by: (Signatur	romafe		3-25	72:45	Received by: (Signatur	Mars	Date 2	4-25	5	_	:30)			<u>T1</u>			_	<u>T2</u>			<u>T3</u>			
	ed by: (Signatur		Date		Time	Received by: (Signat u	4	Date			Time					AVG	Ten	np °C	- 4	1						
	rix: S - Soil, Sd - So					r arrangements are made.	Hazardous samn	Con	tainer T	urned	g - g	ient o	p - p	osed	of at t	, ag - he clie	amb	er gla	SS, V	repor	t for th	ne analysis o	f the abov	e 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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Printed: 2/4/2025 7:51:33AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

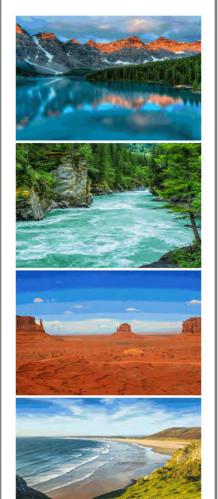
Instructions: Please take note of any NO checkmarks.

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

Client:	WPX Energy - Carlsbad	Date Received:	02/04/25 06	5:30		Work Order ID:	E502006
Phone:	(539) 573-4018	Date Logged In:	02/03/25 15	5:03		Logged In By:	Noe Soto
Email:	ashley.giovengo@wesominc.com	Due Date:	02/10/25 17	7:00 (4 day TAT)			
Chain of	Custody (COC)						
	ne sample ID match the COC?		Yes				
	ne number of samples per sampling site location man	tch the COC	Yes				
	amples dropped off by client or carrier?	. 1 1 0	Yes	Carrier: <u>C</u>	<u>Courier</u>		
	e COC complete, i.e., signatures, dates/times, reques	sted analyses?	Yes				
5. were a	Il samples received within holding time? Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssi		Yes			Comment	s/Resolution
	urn Around Time (TAT) COC indicate standard TAT, or Expedited TAT?		Yes		Per custome	er only rush	samples 3 and 4.
Sample C	<u>Cooler</u>						
	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? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples ar minutes of sampling visible ice, record the temperature. Actual sample	e received w/i 15	Yes <u>C</u>				
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				
	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	ners collected?	Yes				
Field Lab							
	field sample labels filled out with the minimum info ample ID?	ormation:	Yes				
	ate/Time Collected?		Yes	l			
	ollectors name?		Yes				
Sample P	reservation						
21. Does	the COC or field labels indicate the samples were pr	reserved?	No				
	ample(s) correctly preserved?		NA				
24. Is lab	filteration required and/or requested for dissolved n	netals?	No				
	se Sample Matrix						
26. Does	the sample have more than one phase, i.e., multipha	se?	No				
27. If yes,	, does the COC specify which phase(s) is to be analy	yzed?	NA				
Subcontr	act Laboratory						
28. Are sa	amples required to get sent to a subcontract laborato	ry?	No				
29. Was a	subcontract laboratory specified by the client and it	f so who?	NA S	Subcontract Lab	o: NA		
Client In	<u>istruction</u>						

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

Report to:
Ashley Giovengo



5796 U.S. Hwy 64 Farmington, NM 87401

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





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Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Pinnacle State 2

Work Order: E502010

Job Number: 01058-0007

Received: 2/4/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 2/10/25

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: 2/10/25

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Pinnacle State 2

Workorder: E502010

Date Received: 2/4/2025 6:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/4/2025 6:30:00AM, under the Project Name: Pinnacle State 2.

The analytical test results summarized in this report with the Project Name: Pinnacle State 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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Sample Summary

Devon Energy - Carlsbad	Project Name:	Pinnacle State 2	Donoutod.
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	02/10/25 11:37

Client Sample ID	Lab Sample ID Matrix	Sampled	Received	Container
FS35 @ 0.5'	E502010-01A Soil	01/30/25	02/04/25	Glass Jar, 2 oz.
FS36 @ 0.5'	E502010-02A Soil	01/30/25	02/04/25	Glass Jar, 2 oz.
FS37 @ 0.5'	E502010-03A Soil	01/30/25	02/04/25	Glass Jar, 2 oz.



Devon Energy - Carlsbad	Project Name:	Pinnacle State 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/10/2025 11:37:52AM

FS35 @ 0.5' E502010-01

		E502010-01				
Auchan	Result	Reporting Limit	Dilution	Donner	A l	Notes
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: BA		Batch: 2506031
Benzene	ND	0.0250	1	02/04/25	02/05/25	
Ethylbenzene	ND	0.0250	1	02/04/25	02/05/25	
Coluene	ND	0.0250	1	02/04/25	02/05/25	
-Xylene	ND	0.0250	1	02/04/25	02/05/25	
,m-Xylene	ND	0.0500	1	02/04/25	02/05/25	
Total Xylenes	ND	0.0250	1	02/04/25	02/05/25	
Surrogate: 4-Bromochlorobenzene-PID		93.0 %	70-130	02/04/25	02/05/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: BA		Batch: 2506031
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/04/25	02/05/25	
urrogate: 1-Chloro-4-fluorobenzene-FID		85.0 %	70-130	02/04/25	02/05/25	
Jonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2506029
riesel Range Organics (C10-C28)	ND	25.0	1	02/04/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/04/25	02/06/25	
Surrogate: n-Nonane		94.6 %	61-141	02/04/25	02/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2506034
Chloride	355	20.0	1	02/04/25	02/04/25	

Devon Energy - Carlsbad	Project Name:	Pinnacle State 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/10/2025 11:37:52AM

FS36 @ 0.5' E502010-02

Result	Reporting Limit		n Prepared	Analyzed	Notes
mg/kg	mg/kg	Ana	ılyst: BA		Batch: 2506031
ND	0.0250	1	02/04/25	02/05/25	
ND	0.0250	1	02/04/25	02/05/25	
ND	0.0250	1	02/04/25	02/05/25	
ND	0.0250	1	02/04/25	02/05/25	
ND	0.0500	1	02/04/25	02/05/25	
ND	0.0250	1	02/04/25	02/05/25	
	92.7 %	70-130	02/04/25	02/05/25	
mg/kg	mg/kg	Ana	ılyst: BA		Batch: 2506031
ND	20.0	1	02/04/25	02/05/25	
	85.7 %	70-130	02/04/25	02/05/25	
mg/kg	mg/kg	Ana	ılyst: NV		Batch: 2506029
ND	25.0	1	02/04/25	02/06/25	
ND	50.0	1	02/04/25	02/06/25	
	94.9 %	61-141	02/04/25	02/06/25	
mg/kg	mg/kg	Ana	ılyst: DT		Batch: 2506034
182	20.0	1	02/04/25	02/04/25	
	mg/kg ND ND ND ND ND ND ND ND ND Mg/kg ND mg/kg	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 MD 20.0250 MD 20.0 85.7 % mg/kg MD 25.0 ND 50.0 94.9 % mg/kg mg/kg mg/kg	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 MD 20.7% 70-130 mg/kg mg/kg Ana ND 20.0 1 85.7% 70-130 mg/kg mg/kg Ana ND 25.0 1 ND 50.0 1 94.9% 61-141 61-141 mg/kg mg/kg Ana	Result Limit Dilution Prepared mg/kg mg/kg Analyst: BA ND 0.0250 1 02/04/25 ND 0.0250 1 02/04/25 ND 0.0250 1 02/04/25 ND 0.0250 1 02/04/25 ND 0.0500 1 02/04/25 ND 0.0250 1 02/04/25 mg/kg mg/kg Analyst: BA ND 20.0 1 02/04/25 mg/kg mg/kg Analyst: NV ND 25.0 1 02/04/25 ND 50.0 1 02/04/25 ND 50.0 1 02/04/25 ND 50.0 1 02/04/25 ND 50.0 1 02/04/25 mg/kg Mg/kg Analyst: NV	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: BA ND 0.0250 1 02/04/25 02/05/25 ND 0.0250 1 02/04/25 02/05/25 ND 0.0250 1 02/04/25 02/05/25 ND 0.0500 1 02/04/25 02/05/25 ND 0.0250 1 02/04/25 02/05/25 ND 0.0250 1 02/04/25 02/05/25 ND 0.0250 1 02/04/25 02/05/25 mg/kg mg/kg Analyst: BA ND 20.0 1 02/04/25 02/05/25 mg/kg mg/kg Analyst: BA ND 20.0 1 02/04/25 02/05/25 mg/kg mg/kg Analyst: NV ND 25.0 1 02/04/25 02/06/25 ND 50.0 1 02/04/25 02/06/25 ND 50.0



Devon Energy - Carlsbad	Project Name:	Pinnacle State 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/10/2025 11:37:52AM

FS37 @ 0.5' E502010-03

Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analy	vst: BA		Batch: 2506031
ND	0.0250	1	02/04/25	02/05/25	
ND	0.0250	1	02/04/25	02/05/25	
ND	0.0250	1	02/04/25	02/05/25	
ND	0.0250	1	02/04/25	02/05/25	
ND	0.0500	1	02/04/25	02/05/25	
ND	0.0250	1	02/04/25	02/05/25	
	92.2 %	70-130	02/04/25	02/05/25	
mg/kg	mg/kg	Analy	vst: BA		Batch: 2506031
ND	20.0	1	02/04/25	02/05/25	
	86.0 %	70-130	02/04/25	02/05/25	
mg/kg	mg/kg	Analy	vst: NV		Batch: 2506029
ND	25.0	1	02/04/25	02/06/25	
ND	50.0	1	02/04/25	02/06/25	
	90.1 %	61-141	02/04/25	02/06/25	
					2506024
mg/kg	mg/kg	Analy	st: DT		Batch: 2506034
	mg/kg ND	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 MD 0.0250 MD 20.0250 86.0 % mg/kg MB/kg mg/kg ND 25.0 ND 50.0	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 92.2 % 70-130 mg/kg mg/kg Analy ND 20.0 1 86.0 % 70-130 1 mg/kg mg/kg Analy ND 25.0 1 ND 50.0 1	Result Limit Dilution Prepared mg/kg mg/kg Analyst: BA ND 0.0250 1 02/04/25 ND 0.0250 1 02/04/25 ND 0.0250 1 02/04/25 ND 0.0250 1 02/04/25 ND 0.0500 1 02/04/25 ND 0.0250 1 02/04/25 mg/kg mg/kg Analyst: BA ND 20.0 1 02/04/25 mg/kg mg/kg Analyst: NV mg/kg mg/kg Analyst: NV ND 25.0 1 02/04/25 ND 50.0 1 02/04/25	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: BA ND 0.0250 1 02/04/25 02/05/25 ND 0.0250 1 02/04/25 02/05/25 ND 0.0250 1 02/04/25 02/05/25 ND 0.0500 1 02/04/25 02/05/25 ND 0.0250 1 02/04/25 02/05/25 ND 0.0250 1 02/04/25 02/05/25 MD 0.0250 1 02/04/25 02/05/25 mg/kg mg/kg Analyst: BA ND 20.0 1 02/04/25 02/05/25 mg/kg mg/kg Analyst: BA ND 20.0 1 02/04/25 02/05/25 mg/kg mg/kg Analyst: NV ND 25.0 1 02/04/25 02/06/25 ND 50.0 1 02/04/25 02/06/25



		QC 50	u 1111111	ary Dat	a				
Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number:	0	Pinnacle State 2					Reported: 2/10/2025 11:37:52AM
Artesia NM, 88210		Project Manager:	A	Ashley Gioveng	go				2/10/2025 11:37:32AM
		Volatile O	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 (2506031-BLK1)							Prepared: 0	2/04/25 A	analyzed: 02/05/25
Benzene	ND	0.0250					-		
Ethylbenzene	ND	0.0250							
Foluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.37		8.00		92.1	70-130			
LCS (2506031-BS1)							Prepared: 0	2/04/25 A	analyzed: 02/07/25
Benzene	5.20	0.0250	5.00		104	70-130			
Ethylbenzene	5.14	0.0250	5.00		103	70-130			
Toluene	5.21	0.0250	5.00		104	70-130			
-Xylene	5.11	0.0250	5.00		102	70-130			
o,m-Xylene	10.5	0.0500	10.0		105	70-130			
Total Xylenes	15.6	0.0250	15.0		104	70-130			
Surrogate: 4-Bromochlorobenzene-PID	6.69		8.00		83.7	70-130			
Matrix Spike (2506031-MS1)				Source:	E502013-	-03	Prepared: 0	2/04/25 A	analyzed: 02/07/25
Benzene	5.31	0.0250	5.00	ND	106	54-133			
Ethylbenzene	5.24	0.0250	5.00	ND	105	61-133			
Toluene	5.31	0.0250	5.00	ND	106	61-130			
o-Xylene	5.20	0.0250	5.00	ND	104	63-131			
o,m-Xylene	10.7	0.0500	10.0	ND	107	63-131			
Total Xylenes	15.9	0.0250	15.0	ND	106	63-131			
Surrogate: 4-Bromochlorobenzene-PID	6.61		8.00		82.6	70-130			
Matrix Spike Dup (2506031-MSD1)				Source:	E502013-	-03	Prepared: 0	2/04/25 A	analyzed: 02/07/25
Benzene	5.40	0.0250	5.00	ND	108	54-133	1.69	20	
Ethylbenzene	5.34	0.0250	5.00	ND	107	61-133	2.00	20	
Toluene	5.40	0.0250	5.00	ND	108	61-130	1.78	20	
o-Xylene	5.31	0.0250	5.00	ND	106	63-131	1.94	20	
•									

10.0

15.0

8.00

0.0500

0.0250

ND

ND

109

108

63-131

63-131

70-130

1.88

1.90

20

20



p,m-Xylene Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

10.9

16.2

6.77

Devon Energy - Carlsbad	Project Name:	Pinnacle State 2	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	-
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/10/2025 11:37:52AM

Artesia NM, 88210		Project Manage	r: As	hley Gioveng	go			2/10	0/2025 11:37:52AN
	Non	Nonhalogenated Organics by EPA 8015D - GRO							
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes
Blank (2506031-BLK1)							Prepared: 0	2/04/25 Analy	/zed: 02/05/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.93		8.00		86.6	70-130			
LCS (2506031-BS2)							Prepared: 0	2/04/25 Analy	zed: 02/05/25
Gasoline Range Organics (C6-C10)	40.2	20.0	50.0		80.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.03		8.00		87.8	70-130			
Matrix Spike (2506031-MS2)				Source:	E502013-	03	Prepared: 0	2/04/25 Analy	zed: 02/05/25
Gasoline Range Organics (C6-C10)	43.0	20.0	50.0	ND	85.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.92		8.00		86.5	70-130			
Matrix Spike Dup (2506031-MSD2)				Source:	E502013-	03	Prepared: 0	2/04/25 Analy	zed: 02/05/25
Gasoline Range Organics (C6-C10)	42.5	20.0	50.0	ND	85.0	70-130	1.03	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.02		8.00		87.8	70-130			

Devon Energy - Carlsbad	Project Name:	Pinnacle State 2	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	•
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/10/2025 11:37:52AM

Artesia NM, 88210		Project Manager	r: As	shley Gioveng	go			2	/10/2025 11:37:52AN
	Nonha	logenated Or	ganics by l	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 (2506029-BLK1)							Prepared: 0	2/04/25 An	alyzed: 02/05/25
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	48.3		50.0		96.5	61-141			
LCS (2506029-BS1)							Prepared: 0	2/04/25 An	alyzed: 02/05/25
Diesel Range Organics (C10-C28)	244	25.0	250		97.5	66-144			
urrogate: n-Nonane	48.5		50.0		97.0	61-141			
Matrix Spike (2506029-MS1)				Source:	E502006-	03	Prepared: 0	2/04/25 An	alyzed: 02/05/25
Diesel Range Organics (C10-C28)	246	25.0	250	ND	98.2	56-156			
urrogate: n-Nonane	49.9		50.0		99.8	61-141			
Matrix Spike Dup (2506029-MSD1)				Source:	E502006-	03	Prepared: 0	2/04/25 An	alyzed: 02/05/25
Diesel Range Organics (C10-C28)	256	25.0	250	ND	102	56-156	3.99	20	
Jurrogate: n-Nonane	49.8		50.0		99.5	61-141			

Chloride

QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number:	01	nnacle State 2					Reported:
Artesia NM, 88210		Project Manager Anions		shley Gioveng 00.0/9056					2/10/2025 11:37:52AM 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 (2506034-BLK1)							Prepared: 0	2/04/25 A	nalyzed: 02/04/25
Chloride	ND	20.0							
LCS (2506034-BS1)							Prepared: 0	2/04/25 A	nalyzed: 02/04/25
Chloride	256	20.0	250		102	90-110			
Matrix Spike (2506034-MS1)				Source:	E502010-	03	Prepared: 0	2/04/25 A	nalyzed: 02/04/25
Chloride	492	20.0	250	217	110	80-120			
Matrix Spike Dup (2506034-MSD1)				Source:	E502010-	03	Prepared: 0	2/04/25 A	nalyzed: 02/04/25

250

20.0

217

97.9

80-120

QC Summary Report Comment:

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



Definitions and Notes

Devon Energy - Carlsbad	Project Name:	Pinnacle State 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	02/10/25 11:37

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.



p °C <u> </u>	T	
	t for the analysis of the above	Pag
env	rirotec	re 296 💇

Project: Project Manage Address: 3122 City, State, Zip: Phone: 575-988 Email: agioveng Time Sampled 11:14 1/30/2			ation		1000	Invoice Informat	ion			La	b Use	On	ly		- 1	1	TAT			State	9
Project: Project Manage			-		Com	pany: Devon Energy		Lab WO# Job Number 2			_ 1	D 2D	3D	Std	NM	CO UT	TX				
roject Manage	Pinna	cle Stat	te #002		Add	ess: 5315 Buena Vista	Dr	_ 6	502	01	0	DIC	228	∞	7			X	X		
	r: Ashley	Giove	ngo		City,	State, Zip: Carlsbad NN	Л, 88220														
Address: 3122 I	National	Parks H	lwy		Phon	e: (575)689-7597						Ana	lysis a	nd N	/lethc	d			EP.	A Progra	m
City, State, Zip:	Carlsbad	NM, 8	8220		Emai	l: jim.raley@dvn.com													SDWA	CWA	RCRA
hone: 575-988					Misce	llaneous: Jim Raley															
mail: agioveng	o@enso	lum.co	m						115	15									Complianc	e Y	or N
									oy 8C	oy 80	21	00	0.0	Σ	¥ :	E E E	1 1	1	PWSID#		
		-		Sample	Information			1	RO I	RO E	y 80	/ 826	Je 30	Z	- 500	N N					
Time Sampled Date Sai	mpled N	1atrix	No. of Containers		Sa	ample ID	Field	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	KCKA 8 INIEtals				Remarks	4
11:14 1/30/2	025	S	1		FS	35 @ 0.5'		1						х							
11:06 1/30/2	025	S	1		FSS	36 @ 0.5'		2						х							
11:08 1/30/2	025	S	1		FS:	37 @ 0.5'		3						х							
osimmons@en	solum.co t to the vali Sonzalez	m, jgo	nzalez@e	ensolum.con of this sample. I	n am aware that ta	giovengo@ensolum.com pering with or intentionally meceived by: (Signature)	islabeling the sa	mple locatio	n, date	or time	e of coll		is cons	idered amples	fraud a	nd may	be grour	nds for l	egal action.		
Relinguished by: (S Relinguished by: (S	Gon	zrle	Date	3.25 L	545	eceived by: (Signature)	nles 2 wafes 2 Date	3-25	Time	800			٤	uhseau	ent davs	n ice:	La		e Only	but less than	b Con
Lichar (Selinquished by: (S	10	nafe	/		245	eceived by: (Signature)	Date	4.25	Time	1:3	0			T1 AVG	Temp	°c Z	<u>T2</u>			<u>T3</u>	



Printed: 2/4/2025 8:19:39AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

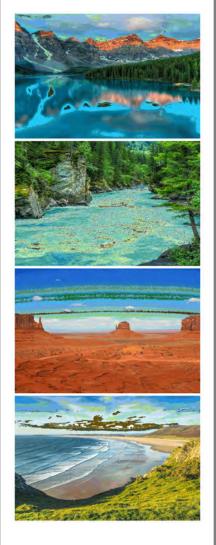
Instructions: Please take note of any NO checkmarks.

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

Client:	Devon Energy - Carlsbad	Date Received:	02/04/25	06:30		Work Order ID:	E502010
Phone:	(505) 382-1211	Date Logged In:	02/03/25	15:45		Logged In By:	Noe Soto
Email:	agiovengo@ensolum.com	Due Date:		17:00 (4 day TAT)		088	
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 mat	ch the COC	Yes				
3. Were sa	amples dropped off by client or carrier?		Yes	Carrier: C	Courier		
4. Was the	e COC complete, i.e., signatures, dates/times, reques	sted analyses?	Yes	-			
5. Were a	Il samples received within holding time?	·	Yes				
	Note: Analysis, such as pH which should be conducted in					Comment	s/Resolution
C1- 7	i.e, 15 minute hold time, are not included in this disucssion.	on.				Comment	STATES OF THE STATE OF THE STAT
	urn Around Time (TAT)		Yes				
	COC indicate standard TAT, or Expedited TAT?		168				
Sample C	contersion is a content of the conte		Yes				
	was cooler received in good condition?						
•	•		Yes				
	e sample(s) received intact, i.e., not broken?		Yes				
	custody/security seals present?		No				
	were custody/security seals intact?		NA				
12. Was th	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling		Yes				
13. If no	visible ice, record the temperature. Actual sample	temperature: 4°0	С				
Sample (Container	• –					
	queous VOC samples present?		No				
	OC samples collected in VOA Vials?		NA				
	head space less than 6-8 mm (pea sized or less)?		NA				
	trip blank (TB) included for VOC analyses?		NA				
	on-VOC samples collected in the correct containers?	?	Yes				
	appropriate volume/weight or number of sample contain		Yes				
Field Lab	pel						
20. Were	— field sample labels filled out with the minimum info	rmation:					
	ample ID?		Yes				
	ate/Time Collected?		Yes				
	ollectors name?		No				
-	<u>Preservation</u> the COC or field labels indicate the samples were pr	acamiad?	No				
	ample(s) correctly preserved?	esciveu?	No NA				
	filteration required and/or requested for dissolved m	netals?	No				
	i i	icuis.	110				
	se Sample Matrix the sample have more than one phase, i.e., multipha	aa?	».T				
			No				
	does the COC specify which phase(s) is to be analy	/zeu:	NA				
	act Laboratory						
	amples required to get sent to a subcontract laborator	•	No				
29. Was a	subcontract laboratory specified by the client and if	f so who?	NA	Subcontract Lab	o: NA		
Client Ir	<u>istruction</u>						

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

Report to:
Ashley Giovengo



5796 U.S. Hwy 64 Farmington, NM 87401

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





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Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Pinnacle State #002

Work Order: E502043

Job Number: 01058-0007

Received: 2/6/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 2/11/25

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: 2/11/25

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Pinnacle State #002

Workorder: E502043

Date Received: 2/6/2025 6:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/6/2025 6:00:00AM, under the Project Name: Pinnacle State #002.

The analytical test results summarized in this report with the Project Name: Pinnacle State #002 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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Sample Summary

Γ	Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	Reported:
ı	6488 7 Rivers Hwy	Project Number:	01058-0007	Reporteu:
	Artesia NM, 88210	Project Manager:	Ashley Giovengo	02/11/25 10:56

Client Sample ID	Lab Sample ID Mati	rix Sampled	Received	Container
FS13 @ 1.75'	E502043-01A Soi	1 02/04/25	02/06/25	Glass Jar, 2 oz.
FS25 @ 2'	E502043-02A Soi	1 02/04/25	02/06/25	Glass Jar, 2 oz.
FS38 @ 1.5'	E502043-03A Soi	1 02/04/25	02/06/25	Glass Jar, 2 oz.
FS40 @ 2'	E502043-04A Soi	1 02/04/25	02/06/25	Glass Jar, 2 oz.
SW05 @ 0-1'	E502043-05A Soi	1 02/04/25	02/06/25	Glass Jar, 2 oz.
SW06 @ 0-1'	E502043-06A Soi	1 02/04/25	02/06/25	Glass Jar, 2 oz.
SW07 @ 0-1'	E502043-07A Soi	1 02/04/25	02/06/25	Glass Jar, 2 oz.
FS39 @ 3'	E502043-08A Soi	1 02/04/25	02/06/25	Glass Jar, 2 oz.
FS41 @ 3'	E502043-09A Soi	1 02/04/25	02/06/25	Glass Jar, 2 oz.
FS43 @ 3'	E502043-10A Soi	1 02/04/25	02/06/25	Glass Jar, 2 oz.



Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/11/2025 10:56:28AM

FS13 @ 1.75' E502043-01

		E502043-01				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2506088
Benzene	ND	0.0250	1	02/06/25	02/07/25	
Ethylbenzene	ND	0.0250	1	02/06/25	02/07/25	
Toluene	ND	0.0250	1	02/06/25	02/07/25	
o-Xylene	ND	0.0250	1	02/06/25	02/07/25	
o,m-Xylene	ND	0.0500	1	02/06/25	02/07/25	
Total Xylenes	ND	0.0250	1	02/06/25	02/07/25	
Surrogate: 4-Bromochlorobenzene-PID		90.6 %	70-130	02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2506088
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/06/25	02/07/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		85.7 %	70-130	02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: NV		Batch: 2506097
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
Surrogate: n-Nonane		109 %	61-141	02/06/25	02/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	llyst: DT		Batch: 2506098
Chloride	152	20.0	1	02/06/25	02/06/25	

Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/11/2025 10:56:28AM

FS25 @ 2' E502043-02

		E502043-02				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Anaryte	Result	Lillit	Dilution	1 repared	Analyzeu	rotes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: BA		Batch: 2506088
Benzene	ND	0.0250	1	02/06/25	02/07/25	
Ethylbenzene	ND	0.0250	1	02/06/25	02/07/25	
Toluene	ND	0.0250	1	02/06/25	02/07/25	
o-Xylene	ND	0.0250	1	02/06/25	02/07/25	
p,m-Xylene	ND	0.0500	1	02/06/25	02/07/25	
Total Xylenes	ND	0.0250	1	02/06/25	02/07/25	
Surrogate: 4-Bromochlorobenzene-PID		92.1 %	70-130	02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: BA		Batch: 2506088
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/06/25	02/07/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.5 %	70-130	02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2506097
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
Surrogate: n-Nonane		102 %	61-141	02/06/25	02/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2506098
Chloride	282	20.0	1	02/06/25	02/06/25	·



Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/11/2025 10:56:28AM

FS38 @ 1.5' E502043-03

	1302045 05				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analy	yst: BA		Batch: 2506088
ND	0.0250	1	02/06/25	02/07/25	
ND	0.0250	1	02/06/25	02/07/25	
ND	0.0250	1	02/06/25	02/07/25	
ND	0.0250	1	02/06/25	02/07/25	
ND	0.0500	1	02/06/25	02/07/25	
ND	0.0250	1	02/06/25	02/07/25	
	91.6 %	70-130	02/06/25	02/07/25	
mg/kg	mg/kg	Analy	yst: BA		Batch: 2506088
ND	20.0	1	02/06/25	02/07/25	
	85.4 %	70-130	02/06/25	02/07/25	
mg/kg	mg/kg	Analy	yst: NV		Batch: 2506097
ND	25.0	1	02/06/25	02/06/25	
ND	50.0	1	02/06/25	02/06/25	
	105 %	61-141	02/06/25	02/06/25	
mg/kg	mg/kg	Anal	yst: DT		Batch: 2506098
276	20.0	1	02/06/25	02/06/25	
	mg/kg ND Mg/kg ND mg/kg	Result Reporting mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0500 ND 0.0250 mg/kg mg/kg Mg/kg mg/kg ND 20.0 85.4 % mg/kg ND 25.0 ND 50.0 105 % mg/kg mg/kg mg/kg	Reporting Result Limit Dilution mg/kg mg/kg Analy ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 MD 0.0250 1 MD 20.0250 1 ND 20.0 1 85.4 % 70-130 mg/kg mg/kg Analy ND 25.0 1 ND 50.0 1 105 % 61-141 61-141 mg/kg mg/kg Analy	Reporting Result Limit Dilution Prepared mg/kg Analyst: BA ND 0.0250 1 02/06/25 ND 0.0250 1 02/06/25 ND 0.0250 1 02/06/25 ND 0.0250 1 02/06/25 ND 0.0500 1 02/06/25 ND 0.0250 1 02/06/25 mg/kg Malyst: BA ND 20.0 1 02/06/25 mg/kg Analyst: BA ND 20.0 1 02/06/25 mg/kg Mg/kg Analyst: NV ND 25.0 1 02/06/25 ND 50.0 1 02/06/25 ND 50.0 1 02/06/25 mg/kg Mg/kg Analyst: DT	Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: BA ND 0.0250 1 02/06/25 02/07/25 ND 0.0500 1 02/06/25 02/07/25 ND 0.0250 1 02/06/25 02/07/25 ND 0.0250 1 02/06/25 02/07/25 mg/kg mg/kg Analyst: BA ND 20.0 1 02/06/25 02/07/25 mg/kg mg/kg Analyst: NV ND 25.0 1 02/06/25 02/07/25 ND 25.0 1 02/06/25 02/06/25 ND 50.0 1 02/06/25 02/06/25 ND 50.0 1 02/06/25



Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/11/2025 10:56:28AM

FS40 @ 2' E502043-04

Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	yst: BA		Batch: 2506088
ND	0.0250	1	02/06/25	02/07/25	
ND	0.0250	1	02/06/25	02/07/25	
ND	0.0250	1	02/06/25	02/07/25	
ND	0.0250	1	02/06/25	02/07/25	
ND	0.0500	1	02/06/25	02/07/25	
ND	0.0250	1	02/06/25	02/07/25	
	90.6 %	70-130	02/06/25	02/07/25	
mg/kg	mg/kg	Anal	yst: BA		Batch: 2506088
ND	20.0	1	02/06/25	02/07/25	
	86.3 %	70-130	02/06/25	02/07/25	
mg/kg	mg/kg	Anal	yst: NV		Batch: 2506097
ND	25.0	1	02/06/25	02/07/25	
ND	50.0	1	02/06/25	02/07/25	
	105 %	61-141	02/06/25	02/07/25	
mg/kg	mg/kg	Anal	yst: DT		Batch: 2506098
369	20.0	1	02/06/25	02/06/25	
	mg/kg ND ND ND ND ND ND ND ND ND Mg/kg ND mg/kg	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 MD 0.0250 MD 20.0 86.3 % mg/kg ND 25.0 ND 50.0 105 % mg/kg mg/kg mg/kg	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 90.6 % 70-130 mg/kg mg/kg Anal ND 20.0 1 86.3 % 70-130 1 mg/kg mg/kg Anal ND 25.0 1 ND 50.0 1 105 % 61-141 mg/kg mg/kg Anal	Result Limit Dilution Prepared mg/kg mg/kg Analyst: BA ND 0.0250 1 02/06/25 ND 0.0250 1 02/06/25 ND 0.0250 1 02/06/25 ND 0.0500 1 02/06/25 ND 0.0250 1 02/06/25 ND 0.0250 1 02/06/25 mg/kg mg/kg Analyst: BA ND 20.0 1 02/06/25 mg/kg mg/kg Analyst: NV ND 25.0 1 02/06/25 ND 50.0 1 02/06/25 ND 50.0 1 02/06/25 ND 50.0 1 02/06/25 ND 50.0 1 02/06/25 mg/kg Mg/kg Analyst: DT	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: BA ND 0.0250 1 02/06/25 02/07/25 ND 0.0500 1 02/06/25 02/07/25 ND 0.0250 1 02/06/25 02/07/25 ND 0.0250 1 02/06/25 02/07/25 mg/kg mg/kg Analyst: BA ND 20.0 1 02/06/25 02/07/25 mg/kg mg/kg Analyst: BA ND 25.0 1 02/06/25 02/07/25 mg/kg mg/kg Analyst: NV ND 25.0 1 02/06/25 02/07/25 ND 50.0 1 02/06/25 02/07/25 ND 50.0



Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/11/2025 10:56:28AM

SW05 @ 0-1'

E502043-05							
Reporting							
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: BA		Batch: 2506088	
Benzene	ND	0.0250	1	02/06/25	02/07/25		
Ethylbenzene	ND	0.0250	1	02/06/25	02/07/25		
Toluene	ND	0.0250	1	02/06/25	02/07/25		
o-Xylene	ND	0.0250	1	02/06/25	02/07/25		
p,m-Xylene	ND	0.0500	1	02/06/25	02/07/25		
Total Xylenes	ND	0.0250	1	02/06/25	02/07/25		
Surrogate: 4-Bromochlorobenzene-PID		91.0 %	70-130	02/06/25	02/07/25		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: BA		Batch: 2506088	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/06/25	02/07/25		
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.0 %	70-130	02/06/25	02/07/25		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: NV		Batch: 2506097	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/07/25		
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/07/25		
Surrogate: n-Nonane		103 %	61-141	02/06/25	02/07/25		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: DT		Batch: 2506098	
Chloride	25.4	20.0	1	02/06/25	02/06/25		



Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/11/2025 10:56:28AM

SW06 @ 0-1'

E502043-06							
Reporting							
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2506088	
Benzene	ND	0.0250	1	02/06/25	02/07/25		
Ethylbenzene	ND	0.0250	1	02/06/25	02/07/25		
Toluene	ND	0.0250	1	02/06/25	02/07/25		
o-Xylene	ND	0.0250	1	02/06/25	02/07/25		
o,m-Xylene	ND	0.0500	1	02/06/25	02/07/25		
Total Xylenes	ND	0.0250	1	02/06/25	02/07/25		
Surrogate: 4-Bromochlorobenzene-PID		82.8 %	70-130	02/06/25	02/07/25		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2506088	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/06/25	02/07/25		
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.9 %	70-130	02/06/25	02/07/25		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: NV		Batch: 2506097	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/07/25		
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/07/25		
Surrogate: n-Nonane		104 %	61-141	02/06/25	02/07/25		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: DT		Batch: 2506098	
Chloride	51.5	20.0	1	02/06/25	02/06/25		



Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/11/2025 10:56:28AM

SW07 @ 0-1'

E502043-07							
Reporting							
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2506088	
Benzene	ND	0.0250	1	02/06/25	02/07/25		
Ethylbenzene	ND	0.0250	1	02/06/25	02/07/25		
Toluene	ND	0.0250	1	02/06/25	02/07/25		
o-Xylene	ND	0.0250	1	02/06/25	02/07/25		
o,m-Xylene	ND	0.0500	1	02/06/25	02/07/25		
Total Xylenes	ND	0.0250	1	02/06/25	02/07/25		
Surrogate: 4-Bromochlorobenzene-PID		90.5 %	70-130	02/06/25	02/07/25		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2506088	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/06/25	02/07/25		
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.5 %	70-130	02/06/25	02/07/25		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: NV		Batch: 2506097	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/07/25		
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/07/25		
Surrogate: n-Nonane		98.2 %	61-141	02/06/25	02/07/25		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: DT		Batch: 2506098	
Chloride	47.6	20.0	1	02/06/25	02/06/25		



Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/11/2025 10:56:28AM

FS39 @ 3' E502043-08

		2002010 00				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: BA		Batch: 2506088
Benzene	ND	0.0250	1	02/06/25	02/07/25	
Ethylbenzene	ND	0.0250	1	02/06/25	02/07/25	
Toluene	ND	0.0250	1	02/06/25	02/07/25	
o-Xylene	ND	0.0250	1	02/06/25	02/07/25	
p,m-Xylene	ND	0.0500	1	02/06/25	02/07/25	
Total Xylenes	ND	0.0250	1	02/06/25	02/07/25	
Surrogate: 4-Bromochlorobenzene-PID		88.9 %	70-130	02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: BA		Batch: 2506088
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/06/25	02/07/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.4 %	70-130	02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: NV		Batch: 2506097
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/07/25	
Surrogate: n-Nonane		106 %	61-141	02/06/25	02/07/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: DT		Batch: 2506098
Chloride	56.7	20.0	1	02/06/25	02/06/25	



Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/11/2025 10:56:28AM

FS41 @ 3' E502043-09

		E302043-07				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: BA		Batch: 2506088
Benzene	ND	0.0250	1	02/06/25	02/07/25	
Ethylbenzene	ND	0.0250	1	02/06/25	02/07/25	
Toluene	ND	0.0250	1	02/06/25	02/07/25	
o-Xylene	ND	0.0250	1	02/06/25	02/07/25	
p,m-Xylene	ND	0.0500	1	02/06/25	02/07/25	
Total Xylenes	ND	0.0250	1	02/06/25	02/07/25	
Surrogate: 4-Bromochlorobenzene-PID		90.0 %	70-130	02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	vst: BA		Batch: 2506088
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/06/25	02/07/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.7 %	70-130	02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: NV		Batch: 2506097
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/07/25	
Surrogate: n-Nonane		104 %	61-141	02/06/25	02/07/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: DT		Batch: 2506098
Chloride	823	20.0	1	02/06/25	02/06/25	



Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/11/2025 10:56:28AM

FS43 @ 3' E502043-10

		1302043 10				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: BA		Batch: 2506088
Benzene	ND	0.0250	1	02/06/25	02/07/25	
Ethylbenzene	ND	0.0250	1	02/06/25	02/07/25	
Toluene	ND	0.0250	1	02/06/25	02/07/25	
o-Xylene	ND	0.0250	1	02/06/25	02/07/25	
p,m-Xylene	ND	0.0500	1	02/06/25	02/07/25	
Total Xylenes	ND	0.0250	1	02/06/25	02/07/25	
Surrogate: 4-Bromochlorobenzene-PID		90.2 %	70-130	02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	vst: BA		Batch: 2506088
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/06/25	02/07/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.0 %	70-130	02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: NV		Batch: 2506097
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/07/25	
Surrogate: n-Nonane		96.7 %	61-141	02/06/25	02/07/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: DT		Batch: 2506098
Chloride	113	20.0	1	02/06/25	02/06/25	



Devon Energy - Carlsbad Pinnacle State #002 Project Name: Reported: 6488 7 Rivers Hwy Project Number: 01058-0007 Artesia NM, 88210 Project Manager: Ashley Giovengo 2/11/2025 10:56:28AM **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 (2506088-BLK1) Prepared: 02/06/25 Analyzed: 02/07/25 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 6.12 8.00 76.5 70-130 LCS (2506088-BS1) Prepared: 02/06/25 Analyzed: 02/07/25 5.13 5.00 103 70-130 Benzene 0.0250 Ethylbenzene 5.08 0.0250 5.00 102 70-130 5.13 0.0250 5.00 103 70-130 Toluene o-Xylene 5.04 0.0250 5.00 101 70-130 10.3 10.0 103 70-130 0.0500 p.m-Xvlene 102 70-130 15.4 15.0 Total Xylenes 0.0250 8.00 81.6 70-130 Surrogate: 4-Bromochlorobenzene-PID 6.53 Matrix Spike (2506088-MS1) Source: E502043-06 Prepared: 02/06/25 Analyzed: 02/07/25 5.06 0.0250 5.00 ND 54-133 Benzene ND 61-133 Ethylbenzene 5.00 0.0250 5.00 100 Toluene 5.07 0.0250 5.00 ND 101 61-130 5.00 ND 100 63-131 5.00 0.0250 o-Xylene p,m-Xylene 10.2 0.0500 10.0 ND 102 63-131 0.0250 15.0 ND 63-131 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 6.81 8.00 Matrix Spike Dup (2506088-MSD1) Source: E502043-06 Prepared: 02/06/25 Analyzed: 02/07/25 5.29 0.0250 5.00 ND 54-133 4.45 20 ND 61-133 4.55 5.24 0.0250 5.00 105 20 Ethylbenzene 61-130 Toluene 5 29 0.0250 5.00 ND 106 4 34 20

5.00

10.0

15.0

8.00

0.0250

0.0500

0.0250

ND

ND

ND

105

107

106

87.8

63-131

63-131

63-131

70-130

4.42

4.51

4.48

20

20

20



o-Xylene

p,m-Xylene

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

5.23

10.7

15.9

7.02

Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/11/2025 10:56:28AM

Artesia NM, 88210		Project Manage	r: As	hley Gioveng	go			2/11	/2025 10:56:28AM
Nonhalogenated Organics by EPA 8015D - GRO									Analyst: BA
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2506088-BLK1)							Prepared: 02	2/06/25 Analy	yzed: 02/07/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.01		8.00		87.7	70-130			
LCS (2506088-BS2)							Prepared: 02	2/06/25 Analy	yzed: 02/07/25
Gasoline Range Organics (C6-C10)	43.3	20.0	50.0		86.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.15		8.00		89.4	70-130			
Matrix Spike (2506088-MS2)				Source:	E502043-	06	Prepared: 02	2/06/25 Analy	yzed: 02/07/25
Gasoline Range Organics (C6-C10)	40.4	20.0	50.0	ND	80.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.01		8.00		87.6	70-130			
Matrix Spike Dup (2506088-MSD2)				Source:	E502043-	06	Prepared: 02	2/06/25 Analy	yzed: 02/07/25
Gasoline Range Organics (C6-C10)	41.8	20.0	50.0	ND	83.7	70-130	3.59	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.97		8.00		87.1	70-130			



Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	·
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/11/2025 10:56:28AM

Artesia NM, 88210		Project Manager	r: As	shley Gioveng	go			2,	11/2025 10:56:28AI
	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 (2506097-BLK1)							Prepared: 0	2/06/25 An	alyzed: 02/06/25
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	49.8		50.0		99.6	61-141			
LCS (2506097-BS1)							Prepared: 0	2/06/25 An	alyzed: 02/06/25
Diesel Range Organics (C10-C28)	255	25.0	250		102	66-144			
urrogate: n-Nonane	51.6		50.0		103	61-141			
Matrix Spike (2506097-MS1)				Source:	E502043-	10	Prepared: 0	2/06/25 An	alyzed: 02/06/25
Diesel Range Organics (C10-C28)	263	25.0	250	ND	105	56-156			
urrogate: n-Nonane	54.2		50.0		108	61-141			
Matrix Spike Dup (2506097-MSD1)				Source:	E502043-	10	Prepared: 0	2/06/25 An	alyzed: 02/06/25
Diesel Range Organics (C10-C28)	249	25.0	250	ND	99.5	56-156	5.43	20	
'urrogate: n-Nonane	52.4		50.0		105	61-141			

Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number:		innacle State † 1058-0007	#002				Reported:
Artesia NM, 88210		Project Manager		shley Gioven	go				2/11/2025 10:56:28AM
		Anions	by EPA	300.0/9056	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 (2506098-BLK1)							Prepared: 0	2/06/25 A	nalyzed: 02/06/25
Chloride	ND	20.0							
LCS (2506098-BS1)							Prepared: 0	2/06/25 A	nalyzed: 02/06/25
Chloride	258	20.0	250		103	90-110			
Matrix Spike (2506098-MS1)				Source:	E502043-	03	Prepared: 0	2/06/25 A	nalyzed: 02/06/25
Chloride	528	20.0	250	276	101	80-120			
Matrix Spike Dup (2506098-MSD1)				Source:	E502043-	03	Prepared: 0	2/06/25 A	nalyzed: 02/06/25
Chloride	525	20.0	250	276	99.5	80-120	0.532	20	

QC Summary Report Comment:

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



Definitions and Notes

	Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	
-	6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
	Artesia NM, 88210	Project Manager:	Ashley Giovengo	02/11/25 10:56

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.



P
age
31
10
4
9



Printed: 2/6/2025 9:34:52AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Devon Energy - Carlsbad	Date Received:	02/06/25	06:00		Work Order ID:	E502043
Phone:	(505) 382-1211	Date Logged In:	02/05/25	14:23		Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	02/12/25	17:00 (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: C	<u>ourier</u>		
4. Was the	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 in i.e, 15 minute hold time, are not included in this disucssi		Yes			Comments	s/Resolution
Sample T	<u> </u>			Γ			
6. Did the	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				
11. If yes,	, were custody/security seals intact?		NA				
12. Was th	e sample received on ice? If yes, the recorded temp is 4°C. Note: Thermal preservation is not required, if samples ar minutes of sampling visible ice, record the temperature. Actual sample	e received w/i 15	Yes				
Sample C	•		_				
	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	7	Yes				
	appropriate volume/weight or number of sample contain		Yes				
Field Lat	•	nois concerca.	105				
	field sample labels filled out with the minimum info	ormation.					
	ample ID?	mation.	Yes				
	ate/Time Collected?		Yes	L			
C	ollectors name?		Yes				
Sample P	<u>reservation</u>						
21. Does	the COC or field labels indicate the samples were p	reserved?	No				
22. Are sa	ample(s) correctly preserved?		NA				
24. Is lab	filteration required and/or requested for dissolved n	netals?	No				
Multipha	se Sample Matrix						
26. Does	the sample have more than one phase, i.e., multipha	se?	No				
27. If yes,	, does the COC specify which phase(s) is to be analy	yzed?	NA				
Subcontr	ract Laboratory						
	amples required to get sent to a subcontract laborato	rv?	No				
	subcontract laboratory specified by the client and i	-	NA	Subcontract Lab	·NA		
	• •			Subcontract Eur	. 1411		
Chent II	nstruction						

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Date

Report to:
Ashley Giovengo



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Pinnacle State #002

Work Order: E502050

Job Number: 01058-0007

Received: 2/7/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 2/11/25

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: 2/11/25

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Pinnacle State #002

Workorder: E502050

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

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/7/2025 7:30:00AM, under the Project Name: Pinnacle State #002.

The analytical test results summarized in this report with the Project Name: Pinnacle State #002 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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Sample Summary

Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	Donoutoda	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	02/11/25 11:13	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS22 @ 4'	E502050-01A	Soil	02/06/25	02/07/25	Glass Jar, 2 oz.
FS23 @ 4'	E502050-02A	Soil	02/06/25	02/07/25	Glass Jar, 2 oz.
FS28 @ 1'	E502050-03A	Soil	02/06/25	02/07/25	Glass Jar, 2 oz.
FS33 @ 2'	E502050-04A	Soil	02/06/25	02/07/25	Glass Jar, 2 oz.
SW03A @ 0-1', 0-4'	E502050-05A	Soil	02/06/25	02/07/25	Glass Jar, 2 oz.



Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/11/2025 11:13:57AM

FS22 @ 4' E502050-01

		E302030-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	Analyst: SL		Batch: 2506102
Benzene	ND	0.0250	1	02/07/25	02/07/25	
Ethylbenzene	ND	0.0250	1	02/07/25	02/07/25	
Toluene	ND	0.0250	1	02/07/25	02/07/25	
o-Xylene	ND	0.0250	1	02/07/25	02/07/25	
p,m-Xylene	ND	0.0500	1	02/07/25	02/07/25	
Total Xylenes	ND	0.0250	1	02/07/25	02/07/25	
Surrogate: 4-Bromochlorobenzene-PID		80.4 %	70-130	02/07/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2506102
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/07/25	02/07/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.3 %	70-130	02/07/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2506108
Diesel Range Organics (C10-C28)	ND	25.0	1	02/07/25	02/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/07/25	02/07/25	
Surrogate: n-Nonane		109 %	61-141	02/07/25	02/07/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: AK		Batch: 2506103
Chloride	593	20.0	1	02/07/25	02/07/25	

Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/11/2025 11:13:57AM

FS23 @ 4' E502050-02

	1302030 02				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analyst: SL			Batch: 2506102
ND	0.0250	1	02/07/25	02/07/25	
ND	0.0250	1	02/07/25	02/07/25	
ND	0.0250	1	02/07/25	02/07/25	
ND	0.0250	1	02/07/25	02/07/25	
ND	0.0500	1	02/07/25	02/07/25	
ND	0.0250	1	02/07/25	02/07/25	
	81.5 %	70-130	02/07/25	02/07/25	
mg/kg	mg/kg	Analyst: SL			Batch: 2506102
ND	20.0	1	02/07/25	02/07/25	
	96.0 %	70-130	02/07/25	02/07/25	
mg/kg	mg/kg	Analyst: HM			Batch: 2506108
ND	25.0	1	02/07/25	02/07/25	
ND	50.0	1	02/07/25	02/07/25	
	107 %	61-141	02/07/25	02/07/25	
mg/kg	mg/kg	Anal	yst: AK		Batch: 2506103
438	20.0	1	02/07/25	02/07/25	
	mg/kg ND Mg/kg ND mg/kg	Result Reporting mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 81.5 % mg/kg mg/kg mg/kg ND 20.0 96.0 % 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 81.5 % 70-130 mg/kg mg/kg Analy ND 20.0 1 96.0 % 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 02/07/25 ND 0.0250 1 02/07/25 ND 0.0250 1 02/07/25 ND 0.0500 1 02/07/25 ND 0.0250 1 02/07/25 ND 0.0250 1 02/07/25 mg/kg Malyst: SL ND 02/07/25 mg/kg Analyst: SL ND 02/07/25 mg/kg Mg/kg Analyst: HM ND 25.0 1 02/07/25 ND 50.0 1 02/07/25 ND 50.0 1 02/07/25 Mg/kg Mg/kg Analyst: HM	Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 02/07/25 02/07/25 ND 0.0250 1 02/07/25 02/07/25 ND 0.0250 1 02/07/25 02/07/25 ND 0.0500 1 02/07/25 02/07/25 ND 0.0500 1 02/07/25 02/07/25 ND 0.0250 1 02/07/25 02/07/25 ND 0.0250 1 02/07/25 02/07/25 mg/kg mg/kg Analyst: SL ND 20.0 1 02/07/25 02/07/25 mg/kg mg/kg Analyst: HM ND 25.0 1 02/07/25 02/07/25 ND 50.0 1 02/07/25 02/07/25 ND 50.0 1 02/07/25 02/07/25 ND 50.0 1 02/07/25



Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/11/2025 11:13:57AM

FS28 @ 1' E502050-03

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: SL		Batch: 2506102
Benzene	ND	0.0250	1	02/07/25	02/07/25	
Ethylbenzene	ND	0.0250	1	02/07/25	02/07/25	
Toluene	ND	0.0250	1	02/07/25	02/07/25	
o-Xylene	ND	0.0250	1	02/07/25	02/07/25	
p,m-Xylene	ND	0.0500	1	02/07/25	02/07/25	
Total Xylenes	ND	0.0250	1	02/07/25	02/07/25	
Surrogate: 4-Bromochlorobenzene-PID		81.7 %	70-130	02/07/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: SL		Batch: 2506102
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/07/25	02/07/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.2 %	70-130	02/07/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: HM		Batch: 2506108
Diesel Range Organics (C10-C28)	ND	25.0	1	02/07/25	02/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/07/25	02/07/25	
Surrogate: n-Nonane		112 %	61-141	02/07/25	02/07/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: AK		Batch: 2506103



Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/11/2025 11:13:57AM

FS33 @ 2' E502050-04

	E302030 04					
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes	
mg/kg	mg/kg	Anal	yst: SL		Batch: 2506102	
ND	0.0250	1	02/07/25	02/07/25		
ND	0.0250	1	02/07/25	02/07/25		
ND	0.0250	1	02/07/25	02/07/25		
ND	0.0250	1	02/07/25	02/07/25		
ND	0.0500	1	02/07/25	02/07/25		
ND	0.0250	1	02/07/25	02/07/25		
	81.6 %	70-130	02/07/25	02/07/25		
mg/kg	mg/kg	Anal	yst: SL		Batch: 2506102	
ND	20.0	1	02/07/25	02/07/25		
	95.5 %	70-130	02/07/25	02/07/25		
mg/kg	mg/kg	Anal	yst: HM		Batch: 2506108	
ND	25.0	1	02/07/25	02/07/25		
ND	50.0	1	02/07/25	02/07/25		
	110 %	61-141	02/07/25	02/07/25		
mg/kg	mg/kg	Anal	yst: AK		Batch: 2506103	
365	20.0	1	02/07/25	02/07/25		
	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 81.6 % mg/kg MD 20.0 95.5 % mg/kg ND 25.0 ND 50.0 110 % mg/kg mg/kg mg/kg	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 81.6% 70-130 70-130 mg/kg mg/kg Anal ND 20.0 1 mg/kg mg/kg Anal ND 25.0 1 ND 50.0 1 110% 61-141 61-141 mg/kg mg/kg Anal	Result Limit Dilution Prepared mg/kg mg/kg Analyst: SL ND 0.0250 1 02/07/25 ND 0.0250 1 02/07/25 ND 0.0250 1 02/07/25 ND 0.0500 1 02/07/25 ND 0.0250 1 02/07/25 ND 0.0250 1 02/07/25 mg/kg mg/kg Analyst: SL ND 20.0 1 02/07/25 mg/kg mg/kg Analyst: HM ND 25.0 1 02/07/25 ND 50.0 1 02/07/25 ND 50.0 1 02/07/25 ND 50.0 1 02/07/25 ND 50.0 1 02/07/25 mg/kg Mg/kg Analyst: AK	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 02/07/25 02/07/25 ND 0.0250 1 02/07/25 02/07/25 ND 0.0250 1 02/07/25 02/07/25 ND 0.0500 1 02/07/25 02/07/25 ND 0.0250 1 02/07/25 02/07/25 ND 0.0250 1 02/07/25 02/07/25 81.6 % 70-130 02/07/25 02/07/25 mg/kg mg/kg Analyst: SL ND 20.0 1 02/07/25 02/07/25 mg/kg mg/kg Analyst: HM ND 25.0 1 02/07/25 02/07/25 ND 25.0 1 02/07/25 02/07/25 ND 50.0 1 02/07/25 02/07/25 ND 50.0 1 02/07/25 02/07/25 ND	



Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/11/2025 11:13:57AM

SW03A @ 0-1', 0-4'

E502050-05

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2506102
Benzene	ND	0.0250	1	02/07/25	02/07/25	
Ethylbenzene	ND	0.0250	1	02/07/25	02/07/25	
Toluene	ND	0.0250	1	02/07/25	02/07/25	
o-Xylene	ND	0.0250	1	02/07/25	02/07/25	
p,m-Xylene	ND	0.0500	1	02/07/25	02/07/25	
Total Xylenes	ND	0.0250	1	02/07/25	02/07/25	
Surrogate: 4-Bromochlorobenzene-PID		82.2 %	70-130	02/07/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2506102
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/07/25	02/07/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.0 %	70-130	02/07/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: HM		Batch: 2506108
Diesel Range Organics (C10-C28)	ND	25.0	1	02/07/25	02/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/07/25	02/07/25	
Surrogate: n-Nonane		106 %	61-141	02/07/25	02/07/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: AK		Batch: 2506103
Chloride	239	20.0	1	02/07/25	02/07/25	•



Surrogate: 4-Bromochlorobenzene-PID

QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy	Project Name: Project Number:	Pinnacle State #002 01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/11/2025 11:13:57AM

Artesia NM, 88210		Project Number: Project Manager:		.038-0007 shley Giovengo)			2/	/11/2025 11:13:57AM
		Volatile Organics by EPA 8021B							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 (2506102-BLK1)]	Prepared: 02	2/06/25 Ana	alyzed: 02/06/25
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	6.95		8.00		86.9	70-130			
LCS (2506102-BS1)]	Prepared: 02	2/06/25 Ana	alyzed: 02/06/25
Benzene	4.92	0.0250	5.00		98.3	70-130			
Ethylbenzene	4.75	0.0250	5.00		95.1	70-130			
Toluene	4.87	0.0250	5.00		97.4	70-130			
o-Xylene	4.75	0.0250	5.00		94.9	70-130			
p,m-Xylene	9.65	0.0500	10.0		96.5	70-130			
Total Xylenes	14.4	0.0250	15.0		96.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	6.96		8.00		87.1	70-130			
LCS Dup (2506102-BSD1)							Prepared: 02	2/06/25 Ana	alyzed: 02/07/25
Benzene	4.97	0.0250	5.00		99.3	70-130	1.01	20	
Ethylbenzene	4.79	0.0250	5.00		95.9	70-130	0.806	20	
Toluene	4.92	0.0250	5.00		98.3	70-130	0.931	20	
o-Xylene	4.79	0.0250	5.00		95.8	70-130	0.938	20	
p,m-Xylene	9.73	0.0500	10.0		97.3	70-130	0.847	20	
Total Xylenes	14.5	0.0250	15.0		96.8	70-130	0.877	20	

70-130



Surrogate: 1-Chloro-4-fluorobenzene-FID

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	·
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/11/2025 11:13:57AM

Artesia NM, 88210		Project Manage	r: As	shley Gioveng	go				2/11/2025 11:13:57AM
	Nonhalogenated Organics by EPA 8015D - GRO								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 (2506102-BLK1)							Prepared: 0	2/06/25 A	Analyzed: 02/06/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.47		8.00		93.4	70-130			
LCS (2506102-BS2)							Prepared: 0	2/06/25 A	Analyzed: 02/07/25
Gasoline Range Organics (C6-C10)	40.3	20.0	50.0		80.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.58		8.00		94.8	70-130			
LCS Dup (2506102-BSD2)							Prepared: 0	2/06/25 A	Analyzed: 02/07/25
Gasoline Range Organics (C6-C10)	41.9	20.0	50.0		83.8	70-130	4.01	20	

70-130

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	·
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/11/2025 11:13:57AM

Artesia NM, 88210		Project Manager	r: As	niey Gioveng	go				2/11/2025 11:13:5/AF
	Nonha	logenated Or	ganics by l	EPA 8015I) - DRO	/ORO			Analyst: HM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2506108-BLK1)							Prepared: 0	2/07/25 Ai	nalyzed: 02/07/25
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	56.5		50.0		113	61-141			
LCS (2506108-BS1)							Prepared: 0	2/07/25 A	nalyzed: 02/07/25
Diesel Range Organics (C10-C28)	276	25.0	250		110	66-144			
urrogate: n-Nonane	55.8		50.0		112	61-141			
Matrix Spike (2506108-MS1)				Source:	E502050-0	02	Prepared: 0	2/07/25 A	nalyzed: 02/07/25
Diesel Range Organics (C10-C28)	247	25.0	250	ND	98.7	56-156			
urrogate: n-Nonane	51.4		50.0		103	61-141			
Matrix Spike Dup (2506108-MSD1)				Source:	E502050-0	02	Prepared: 0	2/07/25 A	nalyzed: 02/07/25
Diesel Range Organics (C10-C28)	271	25.0	250	ND	109	56-156	9.57	20	
urrogate: n-Nonane	54.3		50.0		109	61-141			



QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number		innacle State # 1058-0007	±002				Reported:
Artesia NM, 88210		Project Manager	r: A	shley Gioveng	go				2/11/2025 11:13:57AM
		Anions	by EPA	300.0/9056 <i>A</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 (2506103-BLK1)							Prepared: 0	2/07/25 A	nalyzed: 02/07/25
Chloride	ND	20.0							
LCS (2506103-BS1)							Prepared: 0	2/07/25 A	nalyzed: 02/07/25
Chloride	257	20.0	250		103	90-110			
Matrix Spike (2506103-MS1)				Source:	E502050-0	03	Prepared: 0	2/07/25 A	nalyzed: 02/07/25
Chloride	466	20.0	250	197	107	80-120			
Matrix Spike Dup (2506103-MSD1)				Source:	E502050-	03	Prepared: 0	2/07/25 A	nalyzed: 02/07/25
Chloride	455	20.0	250	197	103	80-120	2.39	20	

QC Summary Report Comment:

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



Definitions and Notes

Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	02/11/25 11:13

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.

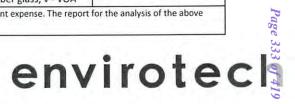
Note (1): Methods marked with ** are non-accredited methods.

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



Ĭ.	Clier	nt Inform	nation		Invoice Infor	mation			La	b Us	e On	nly				TAT		
Client: D	Devon				Company: Devon Energ	SV.	La	ab WC)#			Num			1D	2D 3	3D Std	NM CO
Project:			ate #002		Address: 5315 Buena V		_ E	50	200	Ox	010	228	· 00	2	X		X	X
	Manager: Asl				City, State, Zip: Carlsba	d NM, 88220	_ [
	3122 Nation				Phone: (575)689-7597		-				Ana	lysis	and	Met	hod			EPA P
	e, Zip: Carls		88220		Email: jim.raley@dvn.co	om	_											SDWA C
	575-988-005				Miscellaneous: Jim Raley													Compliance
Email: a	giovengo@e	nsolum.c	om					by 8015	1015			1.21						Compliance PWSID #
-				Sample Info	ormation			- Py 8	by 8	021	760	300.0	Σ	XT.	RCRA 8 Metals			PVV3ID#
Time			0.76	Sample init		न ज	Lab	/ORC	/DRO	by 8	by 8	ride	- 20	TCEQ 1005 - TX	18 N			Rei
Time Sampled	Date Sampled	Matrix	No. of Containers		Sample ID	File	Lab Numb	er DRO/ORO	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ	RCR/			
1050	2-6-25	5	1	E672	@ 4'		1						χ					
1048	2-6-25	5	1	F523	Q 4'		2						X					
0823		5	1	£(70	61		3						X					Rush
		5		1500	0 7!		4						X					0.101
1121	2625	,	<u> </u>	F533	0		5						X					D. K.
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The same of the same of the same of				burton@ensolur Pensolum.com	m.com, agiovengo@ensolun	n.com, jim.raley	@dvn.	.com,	iestre	lla@	enso	lum.	com,	chai	milto	n@er	isolum.	com,
I, (field sam	pler), attest to the	e validity an	d authenticity	y of this sample. I am a	aware that tampering with or intention	ally mislabeling the sa	mple loca	ition, da	te or tim	ne of co	ollectio	on is co	nsidere	ed frau	ud and	may be	grounds fo	r legal action.
Relinquish	: _Higinio Gonzale ned by: (Signatu		Date	-625 Time	Received by: (Signature) Nignelle Go	Date	1 18	Tim	ne //	2			100000					ust be received on ic
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Indi	red by: (Signatu		Date	.6.65 6	300 Sectived by Senature	an-2	7.2	57	30)			<u>T1</u>				T2	<u>T3</u>
Relinquish	ned by: (Signatu	re)	Date	Time	Received by: (Signature)	Date		Tim	ne				AVIG	Ton	np °C	4		





Printed: 2/7/2025 8:13:37AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Devon Energy - Carlsbad	Date Received:	02/07/25	07:30	Work Order ID:	E502050
Phone:	(505) 382-1211	Date Logged In:	02/06/25	15:00	Logged In By:	Caitlin Mars
Email:		Due Date:	02/13/25	17:00 (4 day TAT)		
<i>a</i>						
	Custody (COC)		••			
	he sample ID match the COC?	h the COC	Yes			
	he number of samples per sampling site location mate	in the COC	Yes			
	samples dropped off by client or carrier?		Yes Yes	Carrier: Courier		
	ne COC complete, i.e., signatures, dates/times, request	ed analyses?				
5. were a	all samples received within holding time? Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion		Yes		<u>Comment</u>	ts/Resolution
	<u> Turn Around Time (TAT)</u>					
6. Did th	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	ne sample(s) received intact, i.e., not broken?		Yes			
10. Were	custody/security seals present?		No			
11. If yes	s, were custody/security seals intact?		NA			
	ne sample received on ice? If yes, the recorded temp is 4°C, i Note: Thermal preservation is not required, if samples are minutes of sampling visible ice, record the temperature. Actual sample t	received w/i 15	Yes <u>C</u>			
Sample (Container_					
	iqueous VOC samples present?		No			
	VOC samples collected in VOA Vials?		NA			
	head space less than 6-8 mm (pea sized or less)?		NA			
17. Was a	a trip blank (TB) included for VOC analyses?		NA			
	non-VOC samples collected in the correct containers?		Yes			
	appropriate volume/weight or number of sample contained	ers collected?	Yes			
Field La	bel					
•	field sample labels filled out with the minimum infor	mation:				
	Sample ID?		Yes			
	Date/Time Collected?		Yes			
	Collectors name?		Yes			
	Preservation	10				
	the COC or field labels indicate the samples were pre	eserved?	No			
	sample(s) correctly preserved?	. 1.0	NA			
	o filteration required and/or requested for dissolved me	etais?	No			
	ase Sample Matrix					
	the sample have more than one phase, i.e., multiphase		No			
27. If yes	s, does the COC specify which phase(s) is to be analyze	zed?	NA			
Subcont	ract Laboratory					
	amples required to get sent to a subcontract laborator as subcontract laboratory specified by the client and if		No NA	Subcontract Lab: NA		
Client I	<u>nstruction</u>					

Date

Report to:
Ashley Giovengo



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Pinnacle State #002

Work Order: E502055

Job Number: 01058-0007

Received: 2/7/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 2/11/25

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: 2/11/25

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Pinnacle State #002

Workorder: E502055

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

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/7/2025 7:30:00AM, under the Project Name: Pinnacle State #002.

The analytical test results summarized in this report with the Project Name: Pinnacle State #002 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,

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Sample Summary

Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	Donoutoda
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	02/11/25 11:16

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS24 @ 4'	E502055-01A	Soil	02/05/25	02/07/25	Glass Jar, 2 oz.
FS34 @ 4'	E502055-02A	Soil	02/05/25	02/07/25	Glass Jar, 2 oz.
FS42 @ 4'	E502055-03A	Soil	02/05/25	02/07/25	Glass Jar, 2 oz.
FS44 @ 4'	E502055-04A	Soil	02/05/25	02/07/25	Glass Jar, 2 oz.
FS45 @ 1.75'	E502055-05A	Soil	02/05/25	02/07/25	Glass Jar, 2 oz.
FS46 @ 1.75'	E502055-06A	Soil	02/05/25	02/07/25	Glass Jar, 2 oz.
SW08 @ 0-1.75'	E502055-07A	Soil	02/05/25	02/07/25	Glass Jar, 2 oz.
SW09 @ 0-4'	E502055-08A	Soil	02/05/25	02/07/25	Glass Jar, 2 oz.
FS26 @ 4'	E502055-09A	Soil	02/05/25	02/07/25	Glass Jar, 2 oz.
FS27 @ 3'	E502055-10A	Soil	02/05/25	02/07/25	Glass Jar, 2 oz.
FS29 @ 2.5'	E502055-11A	Soil	02/05/25	02/07/25	Glass Jar, 2 oz.

Devon Energy - CarlsbadProject Name:Pinnacle State #0026488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo2/11/2025 11:16:58AM

FS24 @ 4' E502055-01

		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	BA		Batch: 2506107
Benzene	ND	0.0250	1	l	02/07/25	02/07/25	
Ethylbenzene	ND	0.0250	1	[02/07/25	02/07/25	
Toluene	ND	0.0250	1	l	02/07/25	02/07/25	
o-Xylene	ND	0.0250	1	1	02/07/25	02/07/25	
p,m-Xylene	ND	0.0500	1	1	02/07/25	02/07/25	
Total Xylenes	ND	0.0250	1	l	02/07/25	02/07/25	
Surrogate: Bromofluorobenzene		95.0 %	70-130		02/07/25	02/07/25	
Surrogate: 1,2-Dichloroethane-d4		99.6 %	70-130		02/07/25	02/07/25	
Surrogate: Toluene-d8		103 %	70-130		02/07/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	BA		Batch: 2506107
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	02/07/25	02/07/25	
Surrogate: Bromofluorobenzene		95.0 %	70-130		02/07/25	02/07/25	
Surrogate: 1,2-Dichloroethane-d4		99.6 %	70-130		02/07/25	02/07/25	
Surrogate: Toluene-d8		103 %	70-130		02/07/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	НМ		Batch: 2506108
Diesel Range Organics (C10-C28)	ND	25.0	1	1	02/07/25	02/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	1	02/07/25	02/07/25	
Surrogate: n-Nonane		107 %	61-141		02/07/25	02/07/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	JM		Batch: 2506112
Chloride	1070	20.0	1	1	02/07/25	02/07/25	

Devon Energy - CarlsbadProject Name:Pinnacle State #0026488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo2/11/2025 11:16:58AM

FS34 @ 4' E502055-02

Analyte	Result	Reporting Limit	Diluti	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		analyst: BA		Batch: 2506107
Benzene	ND	0.0250	1	02/07/25	02/07/25	Batch: 2300107
Ethylbenzene	ND	0.0250	1	02/07/25	02/07/25	
Toluene	ND	0.0250	1	02/07/25	02/07/25	
o-Xylene	ND	0.0250	1	02/07/25	02/07/25	
p,m-Xylene	ND	0.0500	1	02/07/25	02/07/25	
Total Xylenes	ND	0.0250	1	02/07/25	02/07/25	
Surrogate: Bromofluorobenzene		94.2 %	70-130	02/07/25	02/07/25	
Surrogate: 1,2-Dichloroethane-d4		96.3 %	70-130	02/07/25	02/07/25	
Surrogate: Toluene-d8		102 %	70-130	02/07/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	analyst: BA		Batch: 2506107
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/07/25	02/07/25	
Surrogate: Bromofluorobenzene		94.2 %	70-130	02/07/25	02/07/25	
Surrogate: 1,2-Dichloroethane-d4		96.3 %	70-130	02/07/25	02/07/25	
Surrogate: Toluene-d8		102 %	70-130	02/07/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	analyst: HM		Batch: 2506108
Diesel Range Organics (C10-C28)	ND	25.0	1	02/07/25	02/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/07/25	02/07/25	
Surrogate: n-Nonane		93.1 %	61-141	02/07/25	02/07/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	analyst: JM		Batch: 2506112
Chloride	374	20.0	1	02/07/25	02/07/25	



Devon Energy - CarlsbadProject Name:Pinnacle State #0026488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo2/11/2025 11:16:58AM

FS42 @ 4' E502055-03

		Reporting				
Analyte	Result	Limit	Dilut	tion Prepare	ed Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: BA		Batch: 2506107
Benzene	ND	0.0250	1	02/07/2	25 02/08/25	
Ethylbenzene	ND	0.0250	1	02/07/2	25 02/08/25	
Toluene	ND	0.0250	1	02/07/2	25 02/08/25	
o-Xylene	ND	0.0250	1	02/07/2	02/08/25	
p,m-Xylene	ND	0.0500	1	02/07/2	25 02/08/25	
Total Xylenes	ND	0.0250	1	02/07/2	25 02/08/25	
Surrogate: Bromofluorobenzene		95.4 %	70-130	02/07/2	25 02/08/25	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	02/07/2	25 02/08/25	
Surrogate: Toluene-d8		102 %	70-130	02/07/2	25 02/08/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: BA		Batch: 2506107
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/07/2	25 02/08/25	
Surrogate: Bromofluorobenzene		95.4 %	70-130	02/07/2	25 02/08/25	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	02/07/2	25 02/08/25	
Surrogate: Toluene-d8		102 %	70-130	02/07/2	25 02/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: HM		Batch: 2506108
Diesel Range Organics (C10-C28)	ND	25.0	1	02/07/2	25 02/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/07/2	25 02/07/25	
Surrogate: n-Nonane		100 %	61-141	02/07/2	25 02/07/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: JM		Batch: 2506112
Chloride	544	20.0	1	02/07/2	25 02/07/25	



Devon Energy - CarlsbadProject Name:Pinnacle State #0026488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo2/11/2025 11:16:58AM

FS44 @ 4' E502055-04

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: I	ВА		Batch: 2506107
Benzene	ND	0.0250	1		02/07/25	02/07/25	
Ethylbenzene	ND	0.0250	1		02/07/25	02/07/25	
Toluene	ND	0.0250	1		02/07/25	02/07/25	
o-Xylene	ND	0.0250	1		02/07/25	02/07/25	
p,m-Xylene	ND	0.0500	1		02/07/25	02/07/25	
Total Xylenes	ND	0.0250	1		02/07/25	02/07/25	
Surrogate: Bromofluorobenzene		93.2 %	70-130		02/07/25	02/07/25	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		02/07/25	02/07/25	
Surrogate: Toluene-d8		101 %	70-130		02/07/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	P	Analyst: I	BA		Batch: 2506107
Gasoline Range Organics (C6-C10)	ND	20.0	1		02/07/25	02/07/25	
Surrogate: Bromofluorobenzene		93.2 %	70-130		02/07/25	02/07/25	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		02/07/25	02/07/25	
Surrogate: Toluene-d8		101 %	70-130		02/07/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	P	Analyst: I	НМ		Batch: 2506108
Diesel Range Organics (C10-C28)	ND	25.0	1		02/07/25	02/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1		02/07/25	02/07/25	
Surrogate: n-Nonane		108 %	61-141		02/07/25	02/07/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: J	ſΜ		Batch: 2506112
Chloride	946	20.0	1		02/07/25	02/07/25	

Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/11/2025 11:16:58AM

FS45 @ 1.75' E502055-05

		Reporting				
Analyte	Result	Limit	Diluti	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	А	analyst: BA		Batch: 2506107
Benzene	ND	0.0250	1	02/07/25	02/08/25	
Ethylbenzene	ND	0.0250	1	02/07/25	02/08/25	
Toluene	ND	0.0250	1	02/07/25	02/08/25	
o-Xylene	ND	0.0250	1	02/07/25	02/08/25	
p,m-Xylene	ND	0.0500	1	02/07/25	02/08/25	
Total Xylenes	ND	0.0250	1	02/07/25	02/08/25	
Surrogate: Bromofluorobenzene		92.7 %	70-130	02/07/25	02/08/25	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	02/07/25	02/08/25	
Surrogate: Toluene-d8		103 %	70-130	02/07/25	02/08/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2506107
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/07/25	02/08/25	
Surrogate: Bromofluorobenzene		92.7 %	70-130	02/07/25	02/08/25	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	02/07/25	02/08/25	
Surrogate: Toluene-d8		103 %	70-130	02/07/25	02/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	analyst: HM		Batch: 2506108
Diesel Range Organics (C10-C28)	ND	25.0	1	02/07/25	02/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/07/25	02/07/25	
Surrogate: n-Nonane		106 %	61-141	02/07/25	02/07/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	analyst: JM		Batch: 2506112
Chloride	284	20.0	1	02/07/25	02/07/25	

Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/11/2025 11:16:58AM

FS46 @ 1.75' E502055-06

		2002000 00					
Austra	Result	Reporting Limit		ution	D d	A	Notes
Analyte	Kesuit	Limit	Dili	ution	Prepared	Analyzed	inotes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: BA		Batch: 2506107
Benzene	ND	0.0250		1	02/07/25	02/08/25	
Ethylbenzene	ND	0.0250		1	02/07/25	02/08/25	
Toluene	ND	0.0250		1	02/07/25	02/08/25	
o-Xylene	ND	0.0250		1	02/07/25	02/08/25	
p,m-Xylene	ND	0.0500		1	02/07/25	02/08/25	
Total Xylenes	ND	0.0250		1	02/07/25	02/08/25	
Surrogate: Bromofluorobenzene		93.9 %	70-130		02/07/25	02/08/25	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		02/07/25	02/08/25	
Surrogate: Toluene-d8		104 %	70-130		02/07/25	02/08/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA			Batch: 2506107
Gasoline Range Organics (C6-C10)	ND	20.0		1	02/07/25	02/08/25	
Surrogate: Bromofluorobenzene		93.9 %	70-130		02/07/25	02/08/25	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		02/07/25	02/08/25	
Surrogate: Toluene-d8		104 %	70-130		02/07/25	02/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: HM		Batch: 2506108
Diesel Range Organics (C10-C28)	ND	25.0		1	02/07/25	02/07/25	
Oil Range Organics (C28-C36)	ND	50.0		1	02/07/25	02/07/25	
Surrogate: n-Nonane		109 %	61-141		02/07/25	02/07/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: JM		Batch: 2506112
Chloride	262	20.0		1	02/07/25	02/07/25	



Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/11/2025 11:16:58AM

SW08 @ 0-1.75'

E502055-07									
Reporting									
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes		
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg mg/kg Analyst: BA			Batch: 2506107				
Benzene	ND	0.0250	1	1	02/07/25	02/08/25			
Ethylbenzene	ND	0.0250	1	1	02/07/25	02/08/25			
Toluene	ND	0.0250	1	1	02/07/25	02/08/25			
o-Xylene	ND	0.0250	1	1	02/07/25	02/08/25			
p,m-Xylene	ND	0.0500	1	1	02/07/25	02/08/25			
Total Xylenes	ND	0.0250	1	1	02/07/25	02/08/25			
Surrogate: Bromofluorobenzene		93.5 %	70-130		02/07/25	02/08/25			
Surrogate: 1,2-Dichloroethane-d4		99.1 %	70-130		02/07/25	02/08/25			
Surrogate: Toluene-d8		103 %	70-130		02/07/25	02/08/25			
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: I	BA		Batch: 2506107		
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	02/07/25	02/08/25			
Surrogate: Bromofluorobenzene		93.5 %	70-130		02/07/25	02/08/25			
Surrogate: 1,2-Dichloroethane-d4		99.1 %	70-130		02/07/25	02/08/25			
Surrogate: Toluene-d8		103 %	70-130		02/07/25	02/08/25			
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: I	HM		Batch: 2506108		
Diesel Range Organics (C10-C28)	ND	25.0	1	1	02/07/25	02/07/25			
Oil Range Organics (C28-C36)	ND	50.0	1	1	02/07/25	02/07/25			
Surrogate: n-Nonane		113 %	61-141		02/07/25	02/07/25			
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: J	M		Batch: 2506112		

20.0

1

02/07/25

02/07/25

223



Chloride

Devon Energy - CarlsbadProject Name:Pinnacle State #0026488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo2/11/2025 11:16:58AM

SW09 @ 0-4' E502055-08

		Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: BA		Batch: 2506107
Benzene	ND	0.0250	1	02/07/25	02/08/25	
Ethylbenzene	ND	0.0250	1	02/07/25	02/08/25	
Toluene	ND	0.0250	1	02/07/25	02/08/25	
o-Xylene	ND	0.0250	1	02/07/25	02/08/25	
p,m-Xylene	ND	0.0500	1	02/07/25	02/08/25	
Total Xylenes	ND	0.0250	1	02/07/25	02/08/25	
Surrogate: Bromofluorobenzene		92.9 %	70-130	02/07/25	02/08/25	
Surrogate: 1,2-Dichloroethane-d4		99.6 %	70-130	02/07/25	02/08/25	
Surrogate: Toluene-d8		103 %	70-130	02/07/25	02/08/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	P	Analyst: BA	Batch: 2506107	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/07/25	02/08/25	
Surrogate: Bromofluorobenzene		92.9 %	70-130	02/07/25	02/08/25	
Surrogate: 1,2-Dichloroethane-d4		99.6 %	70-130	02/07/25	02/08/25	
Surrogate: Toluene-d8		103 %	70-130	02/07/25	02/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: HM		Batch: 2506108
Diesel Range Organics (C10-C28)	ND	25.0	1	02/07/25	02/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/07/25	02/07/25	
Surrogate: n-Nonane		104 %	61-141	02/07/25	02/07/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: JM		Batch: 2506112
Chloride	266	20.0	1	02/07/25	02/07/25	



Devon Energy - CarlsbadProject Name:Pinnacle State #0026488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo2/11/2025 11:16:58AM

FS26 @ 4' E502055-09

		2002000 07				
Analyte	Result	Reporting Limit	Dilut	ion Prepared	Analyzed	Notes
Analyte	Result	Limit	Dilut	non Prepared	Analyzed	inotes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: BA		Batch: 2506107
Benzene	ND	0.0250	1	02/07/25	02/08/25	
Ethylbenzene	ND	0.0250	1	02/07/25	02/08/25	
Toluene	ND	0.0250	1	02/07/25	02/08/25	
o-Xylene	ND	0.0250	1	02/07/25	02/08/25	
p,m-Xylene	ND	0.0500	1	02/07/25	02/08/25	
Total Xylenes	ND	0.0250	1	02/07/25	02/08/25	
Surrogate: Bromofluorobenzene		93.7 %	70-130	02/07/25	02/08/25	
Surrogate: 1,2-Dichloroethane-d4		97.4 %	70-130	02/07/25	02/08/25	
Surrogate: Toluene-d8		103 %	70-130	02/07/25	02/08/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: BA	Batch: 2506107	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/07/25	02/08/25	
Surrogate: Bromofluorobenzene		93.7 %	70-130	02/07/25	02/08/25	
Surrogate: 1,2-Dichloroethane-d4		97.4 %	70-130	02/07/25	02/08/25	
Surrogate: Toluene-d8		103 %	70-130	02/07/25	02/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: HM		Batch: 2506108
Diesel Range Organics (C10-C28)	ND	25.0	1	02/07/25	02/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/07/25	02/07/25	
Surrogate: n-Nonane		104 %	61-141	02/07/25	02/07/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: JM		Batch: 2506112
Chloride	658	20.0	1	02/07/25	02/07/25	



Devon Energy - CarlsbadProject Name:Pinnacle State #0026488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo2/11/2025 11:16:58AM

FS27 @ 3' E502055-10

		/				
	_	Reporting	_			
Analyte	Result	Limit	Dilut	tion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: BA		Batch: 2506107
Benzene	ND	0.0250	1	02/07/25	02/08/25	
Ethylbenzene	ND	0.0250	1	02/07/25	02/08/25	
Toluene	ND	0.0250	1	02/07/25	02/08/25	
o-Xylene	ND	0.0250	1	02/07/25	02/08/25	
p,m-Xylene	ND	0.0500	1	02/07/25	02/08/25	
Total Xylenes	ND	0.0250	1	02/07/25	02/08/25	
Surrogate: Bromofluorobenzene		95.9 %	70-130	02/07/25	02/08/25	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	02/07/25	02/08/25	
Surrogate: Toluene-d8		102 %	70-130	02/07/25	02/08/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	P	Analyst: BA	Batch: 2506107	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/07/25	02/08/25	
Surrogate: Bromofluorobenzene		95.9 %	70-130	02/07/25	02/08/25	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	02/07/25	02/08/25	
Surrogate: Toluene-d8		102 %	70-130	02/07/25	02/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: HM		Batch: 2506108
Diesel Range Organics (C10-C28)	ND	25.0	1	02/07/25	02/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/07/25	02/07/25	
Surrogate: n-Nonane		97.7 %	61-141	02/07/25	02/07/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: JM		Batch: 2506112



Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/11/2025 11:16:58AM

FS29 @ 2.5' E502055-11

		E302033-11				
Analyte	Result	Reporting Limit	Dilut	ion Prepared	Analyzed	Notes
Analyte	Result	Limit	Dilui	ion riepared	Anaryzeu	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: BA		Batch: 2506107
Benzene	ND	0.0250	1	02/07/25	02/08/25	
Ethylbenzene	ND	0.0250	1	02/07/25	02/08/25	
Toluene	ND	0.0250	1	02/07/25	02/08/25	
o-Xylene	ND	0.0250	1	02/07/25	02/08/25	
p,m-Xylene	ND	0.0500	1	02/07/25	02/08/25	
Total Xylenes	ND	0.0250	1	02/07/25	02/08/25	
Surrogate: Bromofluorobenzene	·	96.9 %	70-130	02/07/25	02/08/25	
Surrogate: 1,2-Dichloroethane-d4		92.2 %	70-130	02/07/25	02/08/25	
Surrogate: Toluene-d8		103 %	70-130	02/07/25	02/08/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Α	Analyst: BA		Batch: 2506107
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/07/25	02/08/25	
Surrogate: Bromofluorobenzene		96.9 %	70-130	02/07/25	02/08/25	
Surrogate: 1,2-Dichloroethane-d4		92.2 %	70-130	02/07/25	02/08/25	
Surrogate: Toluene-d8		103 %	70-130	02/07/25	02/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Α	Analyst: HM		Batch: 2506108
Diesel Range Organics (C10-C28)	ND	25.0	1	02/07/25	02/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/07/25	02/07/25	
Surrogate: n-Nonane		102 %	61-141	02/07/25	02/07/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Α	Analyst: JM		Batch: 2506112
Chloride	510	20.0	1	02/07/25	02/07/25	

QC Summary Data

Devon Energy - Carlsbad Pinnacle State #002 Project Name: Reported: 6488 7 Rivers Hwy Project Number: 01058-0007 Artesia NM, 88210 Project Manager: Ashley Giovengo 2/11/2025 11:16:58AM Volatile Organic Compounds by EPA 8260B Analyst: BA Source RPD Reporting Spike Rec Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2506107-BLK1) Prepared: 02/07/25 Analyzed: 02/07/25 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND 0.0250 o-Xylene ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250 Surrogate: Bromofluorobenzene 0.468 0.500 93.5 70-130 Surrogate: 1,2-Dichloroethane-d4 0.499 0.500 99.8 70-130 0.500 103 70-130 Surrogate: Toluene-d8 0.515 LCS (2506107-BS1) Prepared: 02/07/25 Analyzed: 02/07/25 2.75 0.0250 2.50 110 70-130 Benzene 70-130 2.75 2.50 110 0.0250 Ethylbenzene 2.77 70-130 0.0250 2.50 111 2.81 2.50 112 70-130 0.0250 o-Xylene 5.56 5.00 111 70-130 p,m-Xylene 0.0500 8.37 0.0250 7.50 112 70-130 Total Xylenes Surrogate: Bromofluorobenzene 0.474 0.500 94.7 70-130 0.508 0.500 102 70-130 Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8 0.500 70-130 0.513 Matrix Spike (2506107-MS1) Source: E502055-04 Prepared: 02/07/25 Analyzed: 02/07/25 2.32 Benzene 0.0250 2.50 ND 48-131

Belliene		0.0250								
Ethylbenzene	2.31	0.0250	2.50	ND	92.3	45-135				
Toluene	2.33	0.0250	2.50	ND	93.3	48-130				
o-Xylene	2.35	0.0250	2.50	ND	94.1	43-135				
p,m-Xylene	4.67	0.0500	5.00	ND	93.4	43-135				
Total Xylenes	7.02	0.0250	7.50	ND	93.6	43-135				
Surrogate: Bromofluorobenzene	0.470		0.500		93.9	70-130				
Surrogate: 1,2-Dichloroethane-d4	0.506		0.500		101	70-130				
Surrogate: Toluene-d8	0.504		0.500		101	70-130				
Matrix Spike Dup (2506107-MSD1)				Source:	E502055-0	04	Prepared: 02	2/07/25	Analyzed: 02/07/25	
Benzene	2.40	0.0250	2.50	ND	96.1	48-131	3.51	23	·	

Matrix Spike Dup (2506107-MSD1)				Source	E502055-	04	Prepared: 02/07/25 Analyzed: 02/07/25	
Benzene	2.40	0.0250	2.50	ND	96.1	48-131	3.51	23
Ethylbenzene	2.41	0.0250	2.50	ND	96.4	45-135	4.34	27
Toluene	2.41	0.0250	2.50	ND	96.4	48-130	3.27	24
o-Xylene	2.43	0.0250	2.50	ND	97.3	43-135	3.43	27
p,m-Xylene	4.84	0.0500	5.00	ND	96.8	43-135	3.55	27
Total Xylenes	7.27	0.0250	7.50	ND	97.0	43-135	3.51	27
Surrogate: Bromofluorobenzene	0.476		0.500		95.1	70-130		
Surrogate: 1,2-Dichloroethane-d4	0.525		0.500		105	70-130		
Surrogate: Toluene-d8	0.508		0.500		102	70-130		



QC Summary Data

Pinnacle State #002 Devon Energy - Carlsbad Project Name: Reported: 6488 7 Rivers Hwy Project Number: 01058-0007 Artesia NM, 88210 Project Manager: Ashley Giovengo 2/11/2025 11:16:58AM

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 (2506107-BLK1)						1	Prepared: 0	2/07/25 Analy	yzed: 02/07/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.468		0.500		93.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.499		0.500		99.8	70-130			
Surrogate: Toluene-d8	0.515		0.500		103	70-130			
LCS (2506107-BS2)						1	Prepared: 0	2/07/25 Analy	yzed: 02/07/25
Gasoline Range Organics (C6-C10)	47.1	20.0	50.0		94.2	70-130			
Surrogate: Bromofluorobenzene	0.485		0.500		96.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.504		0.500		101	70-130			
Surrogate: Toluene-d8	0.519		0.500		104	70-130			

Matrix Spike (2506107-MS2)				Source:	E502055-0)4	Prepared: 02/07/25 Analyzed: 02/07/25
Gasoline Range Organics (C6-C10)	48.5	20.0	50.0	ND	97.1	70-130	
Surrogate: Bromofluorobenzene	0.490		0.500		97.9	70-130	
Surrogate: 1,2-Dichloroethane-d4	0.482		0.500		96.4	70-130	
Surrogate: Toluene-d8	0.513		0.500		103	70-130	

Matrix Spike Dup (2506107-MSD2)				Source:	E502055-0	04	Prepared: 02	2/07/25 Analyzed: 02/07/25
Gasoline Range Organics (C6-C10)	50.0	20.0	50.0	ND	99.9	70-130	2.88	20
Surrogate: Bromofluorobenzene	0.485		0.500		97.0	70-130		
Surrogate: 1,2-Dichloroethane-d4	0.483		0.500		96.5	70-130		
Surrogate: Toluene-d8	0.521		0.500		104	70-130		

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/11/2025 11:16:58AM

Artesia NM, 88210		Project Manage	r: As	shley Gioveng	go			2	/11/2025 11:16:58AI
	Nonha	logenated Or	ganics by	EPA 8015I) - DRO	/ORO			Analyst: HM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2506108-BLK1)							Prepared: 0	2/07/25 An	alyzed: 02/07/25
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	56.5		50.0		113	61-141			
LCS (2506108-BS1)							Prepared: 0	2/07/25 An	alyzed: 02/07/25
Diesel Range Organics (C10-C28)	276	25.0	250		110	66-144			
urrogate: n-Nonane	55.8		50.0		112	61-141			
Matrix Spike (2506108-MS1)				Source:	E502050-	02	Prepared: 0	2/07/25 An	alyzed: 02/07/25
Diesel Range Organics (C10-C28)	247	25.0	250	ND	98.7	56-156			
urrogate: n-Nonane	51.4		50.0		103	61-141			
Matrix Spike Dup (2506108-MSD1)				Source:	E502050-	02	Prepared: 0	2/07/25 An	alyzed: 02/07/25
Diesel Range Organics (C10-C28)	271	25.0	250	ND	109	56-156	9.57	20	
Gurrogate: n-Nonane	54.3		50.0		109	61-141			

QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number:		innacle State # 1058-0007	±002				Reported:
Artesia NM, 88210		Project Manager	: А	shley Gioveng	go				2/11/2025 11:16:58AM
		Anions	by EPA	300.0/9056 <i>A</i>	4				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 (2506112-BLK1)							Prepared: 0	2/07/25 A	nalyzed: 02/07/25
Chloride	ND	20.0							
LCS (2506112-BS1)							Prepared: 0	2/07/25 A	nalyzed: 02/07/25
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2506112-MS1)				Source:	E502055-	05	Prepared: 0	2/07/25 A	nalyzed: 02/07/25
Chloride	552	20.0	250	284	107	80-120			
Matrix Spike Dup (2506112-MSD1)				Source:	E502055-	05	Prepared: 0	2/07/25 A	nalyzed: 02/07/25
Chloride	533	20.0	250	284	99.6	80-120	3.50	20	

QC Summary Report Comment:

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



Definitions and Notes

Devon Energy - Carlsbad	Project Name:	Pinnacle State #002	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	02/11/25 11:16

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.



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	Clie	nt Inform	nation	Invoice Informat	ion			L	ab Us	se Onl	у				TAT			S
Client: 1	Devon			Company: Devon Energy		La	b WC)#		Job N	luml	ber		1D	2D 3	D Std	NM	co
Project:		nacle St	ate #002	Address: 5315 Buena Vista	Dr	E	50	200	55	230	03	·ar	2			X	X	
Project	Manager: Asl	nley Giov	engo	City, State, Zip: Carlsbad NN	1, 88220													
Address	: 3122 Nation	nal Parks	Hwy	Phone: (575)689-7597						Anal	ysis	and	Met	hod			E	PA Pr
City, Sta	te, Zip: Carls	bad NM,	88220	Email: jim.raley@dvn.com													SDWA	CV
Phone:	575-988-005	5		Miscellaneous: Jim Raley										8 1				-
Email: a	giovengo@e	nsolum.c	om				8015	15					l l				Complian	_
							- 80 Ac	08 %	12	0	0.0	5	×	- E			PWSID #	
				Sample Information	- 1		80.8	ROB	y 80.	826	e 30	ž	- 500	Me				
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field	Lab Numb	DRO/ORO by	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Rem
10:18	2/5/2025	S	1	FS24 @ 4'		1						Х			- 1			
9:55	2/5/2025	S	1	FS34 @ 4'		2						х						
10:21	2/5/2025			FS42 @ 4'				-	-						+			
	2/5/2025	S	1			3						Х						
10:20		S	1	FS44 @ 4'		4						Х						
11:12	2/5/2025	S	1	FS45 @ 1.75'		5						X						
11:13	2/5/2025	S	1	FS46 @ 1.75'		6						Х						
11:30	2/5/2025	S	1	SW08 @ 0-1.75'		7						х						
11:00	2/5/2025	SD	1	SW09 @ 0-4'		8						х						
15:52	2/5/2025	S	1	FS26 @ 4'		9						х						
15:40	2/5/2025	S	1	FS27 @ 3'	776	10						х						
bsimmo	ns@ensolum	.com, jg validity and	onzalez@e	Irton@ensolum.com, agiovengo@ensolum.cor nsolum.com f this sample. I am aware that tampering with or intentionally mi		@dvn.												
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	Clie	nt Inform	ation			Invoice	Information				1	ab l	Jse Or	ly				TAT			Sta	te
Client: [Devon				Co	mpany: Devon	Energy		La	ab V	VO#		Job	Num	ber		1D	2D 3	D Std	NM	CO U	T TX
Project:		nnacle Sta	ate #002		Ad	ddress: 5315 Bu	ena Vista Dr		_ E	M	vo#	55	22	200	000	2			X	X		
	Manager: As	hley Giov	engo		Ci	ty, State, Zip: Ca	arlsbad NM, 882	220														
	3122 Natio				Pho	one: (575)689-7	597						Ana	lysis	and	Met	nod			EF	A Prog	ram
City, Sta	te, Zip: Carls	bad NM,	88220		En	nail: jim.raley@	dvn.com													SDWA	CWA	RCRA
Phone:	575-988-005	5				cellaneous: Jim																
Email: a	giovengo@e	nsolum.c	om								8015		1							Complian	ce Y	or N
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				Sample In	formati	on					RO B	80	826	e 30	Z	- 500	Me					
Time Sampled	Date Sampled	Matrix	No. of Containers			Sample ID		Field	Lab Numb	er	DRO/ORO by 8015 GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remark	Page te T TX ram RCRA / or N
15:19	2/5/2025	12				FS29 @ 2.5'			1/			1		_		-						
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					aware tha	at tampering with or in	tentionally mislabelin	ng the sa	mple loca	ition,	date or ti	me of	collection	n is co	nsidere	d frau	d and r	nay be gi	rounds fo	or legal action		
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envirotech Inc.

Printed: 2/7/2025 8:36:12AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Devon Energy - Carlsbad	Date Received:	02/07/25	07:30	Work Order ID:	E502055
Phone:	(505) 382-1211	Date Logged In:	02/06/25	15:23	Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	02/13/25	17:00 (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 samples dropped off by client or carrier?		Yes	Carrier: Courier			
4. Was th	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>Comment</u>	s/Resolution
Sample Turn Around Time (TAT)						
	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			
	custody/security seals present?		No			
	were custody/security seals intact?					
-	•	:- (01300	NA			
	e sample received on ice? If yes, the recorded temp is 4°C Note: Thermal preservation is not required, if samples as minutes of sampling visible ice, record the temperature. Actual sample	re received w/i 15	Yes			
Sample (Container	_				
	queous VOC samples present?		No			
	OC samples collected in VOA Vials?		NA			
	head space less than 6-8 mm (pea sized or less)?		NA			
	trip blank (TB) included for VOC analyses?		NA			
	on-VOC samples collected in the correct containers	?	Yes			
	appropriate volume/weight or number of sample contain		Yes			
Field Label						
	field sample labels filled out with the minimum inf	ormation:				
	ample ID?		Yes			
	ate/Time Collected?		Yes			
C	ollectors name?		No			
	Preservation_					
21. Does	the COC or field labels indicate the samples were p	reserved?	No			
	ample(s) correctly preserved?		NA			
24. Is lab	filteration required and/or requested for dissolved r	netals?	No			
Multipha	se Sample Matrix					
26. Does	the sample have more than one phase, i.e., multipha	ise?	No			
27. If yes	, does the COC specify which phase(s) is to be anal	yzed?	NA			
Subconti	ract Laboratory					
	amples required to get sent to a subcontract laborate	urv?	No			
	subcontract laboratory specified by the client and i	-	NA	Subcontract Lab: NA		
CHERT II	<u>nstruction</u>					
						N. T

Date

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

Report to:
Ashley Giovengo



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

WPX Energy - Carlsbad

Project Name: Pinnacle State 2

Work Order: E502204

Job Number: 01058-0007

Received: 2/22/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 2/26/25

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: 2/26/25

Ashley Giovengo 5315 Buena Vista Dr Carlsbad, NM 88220

Project Name: Pinnacle State 2

Workorder: E502204

Date Received: 2/22/2025 5:00:10AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/22/2025 5:00:10AM, under the Project Name: Pinnacle State 2.

The analytical test results summarized in this report with the Project Name: Pinnacle State 2 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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Raina Schwanz

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Definitions and Notes		
Chain of Custody etc.		

Sample Summary

_				
Γ	WPX Energy - Carlsbad	Project Name:	Pinnacle State 2	Reported:
l	5315 Buena Vista Dr	Project Number:	01058-0007	Keporteu:
l	Carlsbad NM, 88220	Project Manager:	Ashley Giovengo	02/26/25 12:20

Client Sample ID	Lab Sample ID M	Iatrix	Sampled	Received	Container
FS41-4'	E502204-01A	Soil	02/21/25	02/22/25	Glass Jar, 2 oz.



Sample Data

WPX Energy - Carlsbad	Project Name:	Pinnacle State 2	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Ashley Giovengo	2/26/2025 12:20:53PM

FS41-4' E502204-01

		E302204-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2508126
Benzene	ND	0.0250	1	02/22/25	02/22/25	
Ethylbenzene	ND	0.0250	1	02/22/25	02/22/25	
Toluene	ND	0.0250	1	02/22/25	02/22/25	
o-Xylene	ND	0.0250	1	02/22/25	02/22/25	
p,m-Xylene	ND	0.0500	1	02/22/25	02/22/25	
Total Xylenes	ND	0.0250	1	02/22/25	02/22/25	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	02/22/25	02/22/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2508126
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/22/25	02/22/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		84.4 %	70-130	02/22/25	02/22/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: NV		Batch: 2508136
Diesel Range Organics (C10-C28)	ND	25.0	1	02/22/25	02/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/22/25	02/23/25	
Surrogate: n-Nonane		108 %	61-141	02/22/25	02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2509002
Chloride	630	20.0	1	02/23/25	02/23/25	



OC Summary Data

		QC 51	411111	ary Data	•				
WPX Energy - Carlsbad 5315 Buena Vista Dr		Project Name: Project Number:		Pinnacle State 2 01058-0007					Reported:
Carlsbad NM, 88220		Project Manager:		Ashley Giovengo	,			2/2	26/2025 12:20:53PM
<u> </u>			vanios	by EPA 8021	D				
		voiatile Oi	rganics	Dy EPA 8021	.D				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 (2508126-BLK1)							Prepared: 0	2/22/25 Ana	lyzed: 02/22/25
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.89		8.00		98.7	70-130			
LCS (2508126-BS1)							Prepared: 0	2/22/25 Ana	lyzed: 02/22/25
Benzene	5.27	0.0250	5.00		105	70-130			
Ethylbenzene	5.15	0.0250	5.00		103	70-130			
Toluene	5.24	0.0250	5.00		105	70-130			
o-Xylene	5.21	0.0250	5.00		104	70-130			
p,m-Xylene	10.5	0.0500	10.0		105	70-130			
Total Xylenes	15.7	0.0250	15.0		105	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.02		8.00		100	70-130			
Matrix Spike (2508126-MS1)				Source: E	502205-	-05	Prepared: 0	2/22/25 Ana	lyzed: 02/22/25
Benzene	5.28	0.0250	5.00	ND	106	54-133			
Ethylbenzene	5.15	0.0250	5.00	ND	103	61-133			
Toluene	5.24	0.0250	5.00	ND	105	61-130			
o-Xylene	5.22	0.0250	5.00	ND	104	63-131			
p,m-Xylene	10.5	0.0500	10.0	ND	105	63-131			
Total Xylenes	15.7	0.0250	15.0	ND	105	63-131			
Surrogate: 4-Bromochlorobenzene-PID	8.12		8.00		102	70-130			
Matrix Spike Dup (2508126-MSD1)				Source: E	502205-	-05	Prepared: 0	2/22/25 Ana	lyzed: 02/22/25
Benzene	5.62	0.0250	5.00	ND	112	54-133	6.28	20	
Ethylbenzene	5.49	0.0250	5.00	ND	110	61-133	6.47	20	
Toluene	5.58	0.0250	5.00	ND	112	61-130	6.32	20	
o-Xylene	5.54	0.0250	5.00	ND	111	63-131	5.89	20	
p,m-Xylene	11.2	0.0500	10.0	ND	112	63-131	6.25	20	
Total Xylenes	16.7	0.0250	15.0	ND	111	63-131	6.13	20	

8.19

8.00

102

70-130



Surrogate: 4-Bromochlorobenzene-PID

Surrogate: 1-Chloro-4-fluorobenzene-FID

QC Summary Data

WPX Energy - Carlsbad	Project Name:	Pinnacle State 2	Reported:
5315 Buena Vista Dr	Project Number:	01058-0007	•
Carlsbad NM, 88220	Project Manager:	Ashley Giovengo	2/26/2025 12:20:53PM

Carlsbad NM, 88220		Project Manage		shley Gioveng	go			2	2/26/2025 12:20:53PM
	Non	halogenated	Organics	by EPA 80	15D - G	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 (2508126-BLK1)							Prepared: 0	2/22/25 Ar	nalyzed: 02/22/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.79		8.00		84.9	70-130			
LCS (2508126-BS2)							Prepared: 0	2/22/25 Ar	nalyzed: 02/22/25
Gasoline Range Organics (C6-C10)	41.9	20.0	50.0		83.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.96		8.00		87.0	70-130			
Matrix Spike (2508126-MS2)				Source:	E502205-	05	Prepared: 0	2/22/25 Ar	nalyzed: 02/22/25
Gasoline Range Organics (C6-C10)	41.1	20.0	50.0	ND	82.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.89		8.00		86.1	70-130			
Matrix Spike Dup (2508126-MSD2)				Source:	E502205-	05	Prepared: 0	2/22/25 Ar	nalyzed: 02/22/25
Gasoline Range Organics (C6-C10)	41.6	20.0	50.0	ND	83.2	70-130	1.22	20	

8.00

6.82

85.3

70-130

QC Summary Data

WPX Energy - Carlsbad	Project Name:	Pinnacle State 2	Reported:
5315 Buena Vista Dr	Project Number:	01058-0007	•
Carlsbad NM, 88220	Project Manager:	Ashley Giovengo	2/26/2025 12:20:53PM

Carlsbad NM, 88220		Project Manager	r: As	hley Gioveng	go				2/26/2025 12:20:53PN
	Nonha	logenated Or	ganics by l	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 (2508136-BLK1)							Prepared: 0	2/22/25 Ar	nalyzed: 02/23/25
riesel Range Organics (C10-C28)	ND	25.0							
vil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	50.8		50.0		102	61-141			
CS (2508136-BS1)							Prepared: 0	2/22/25 Ar	nalyzed: 02/23/25
tiesel Range Organics (C10-C28)	237	25.0	250		94.9	66-144			
urrogate: n-Nonane	51.5		50.0		103	61-141			
Matrix Spike (2508136-MS1)				Source:	E502204-0	01	Prepared: 0	2/22/25 Ar	nalyzed: 02/23/25
tiesel Range Organics (C10-C28)	269	25.0	250	ND	108	56-156			
urrogate: n-Nonane	56.6		50.0		113	61-141			
Matrix Spike Dup (2508136-MSD1)				Source:	E502204-0	01	Prepared: 0	2/22/25 Ar	nalyzed: 02/23/25
tiesel Range Organics (C10-C28)	246	25.0	250	ND	98.4	56-156	8.82	20	
urrogate: n-Nonane	54.0		50.0		108	61-141			

QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr		Project Name: Project Number:		innacle State 2 1058-0007	2				Reported:
Carlsbad NM, 88220		Project Manager		shley Gioveng	go				2/26/2025 12:20:53PM
		Anions	by EPA	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 (2509002-BLK1)							Prepared: 0	2/23/25 Aı	nalyzed: 02/23/25
Chloride	ND	20.0							
LCS (2509002-BS1)							Prepared: 0	2/23/25 Aı	nalyzed: 02/23/25
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2509002-MS1)				Source:	E502205-	11	Prepared: 0	2/23/25 Aı	nalyzed: 02/23/25
Chloride	1560	20.0	250	1370	77.5	80-120			M4
Matrix Spike Dup (2509002-MSD1)				Source:	E502205-	11	Prepared: 0	2/23/25 Aı	nalyzed: 02/23/25
Chloride	1580	20.0	250	1370	86.8	80-120	1.47	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:	Pinnacle State 2	
l	5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
l	Carlsbad NM, 88220	Project Manager:	Ashley Giovengo	02/26/25 12:20

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.



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86	

	Clie	nt Inform	ation				Invoi	ce Inform	ation					Lab U	se On	ly				TAT				State	
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	Pinnacle Stat							<u>Buena Vis</u>			_	E5()	<u> 22(</u>	<u> </u>	010	<u>584</u>	\overline{x}	$1 \Box$			х		x		
	<u> Manager: Ash</u>							Carlsbad	NM, 882	20	— I														
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Time ampled	Date Sampled	Matrix	No. of Containers			Sample	≘ ID			Field	Lai Num	ber 000/000		BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				F	Remarks	
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Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	WPX Energy - Carlsbad	Date Received:	02/22/25	05:00	Work Order ID:	E502204
Phone:	(539) 573-4018	Date Logged In:	02/21/25	15:35	Logged In By:	Noe Soto
Email:	ashley.giovengo@wesominc.com	Due Date:	02/28/25	17:00 (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: 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	Turn Around Time (TAT)					
	e 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? If yes, the recorded temp is 4°C Note: Thermal preservation is not required, if samples as minutes of sampling		Yes			
13. If no	visible ice, record the temperature. Actual sample	e temperature: 4°0	<u> </u>			
Sample C	<u>Container</u>					
14. Are a	queous VOC samples present?		No			
15. Are V	OC samples collected in VOA Vials?		NA			
16. Is the	head space less than 6-8 mm (pea sized or less)?		NA			
17. Was a	trip blank (TB) included for VOC analyses?		NA			
18. Are n	on-VOC samples collected in the correct containers	?	Yes			
19. Is the	appropriate volume/weight or number of sample contai	ners collected?	Yes			
Field Lal	pel					
	field sample labels filled out with the minimum inf	ormation:				
S	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?		NA			
24. Is lab	filteration required and/or requested for dissolved r	netals?	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	Subcontract Lab: NA		
Client Ir	<u>istruction</u>					

Date

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



APPENDIX E

NMSLO Cultural Resources Cover Sheet



Stephanie Garcia Richard, Commissioner of Public Lands State of New Mexico

NMSLO Cultural Resources Cover Sheet Exhibit

NMCRIS Activity Number:

Exhibit Type (select one)

(if applicable)

ARMS Inspection/Review - Summarize the results (select one):

- (A) The entire area of potential effect or project area has been previously surveyed to current standards and **no cultural properties** were found within the survey area.
- (B) The entire area of potential effect or project area has been previously surveyed to current standards and **cultural properties were found** within the survey area.
- (C) The entire area of potential effect or project area has **not** been previously surveyed or **has not been surveyed** to current standards. A complete archaeological survey will be conducted and submitted for review.

Archaeological Survey

Findings:

Negative - No further archaeological review is required.

Positive - Have avoidance and protection measures been devised? Select one:

Comments:

Project Details:

NMSLO Lease Number (if available):

Cultural Resources Consultant:

Project Proponent (Applicant):

Project Title/Description:

Project Location:

County(ies):

PLSS/Section/Township/Range):

For NMSLO Agency Use Only:

NMSLO Lease Number:

Acknowledgment-Only:

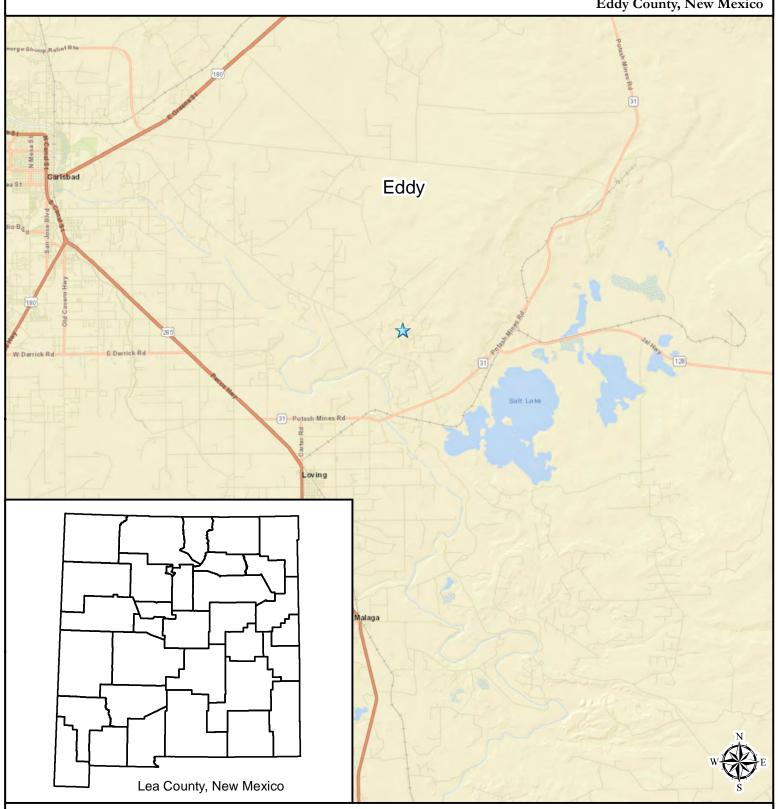
Lease Analyst:

Date Exhibit Routed to Cultural Resources Office:

No person may alter the wording of the questions or layout of the cover sheet. The completion of this cover sheet by itself does not authorize anyone to engage in new surface disturbing activity before the review and approvals required by the Cultural Properties Protections Rule.

Form Revised 12 22

WPX's Pinnacle State #002 Ensolum, LLC T22S R28E Sec. 35 & 36 Loving(1985) Quad. Map Upper Pecos-Black Drainage Eddy County, New Mexico

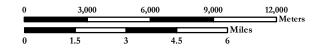


Legend

 \Rightarrow

Project Location

Released to Imaging: 3/14/2025 4:29:59 PM

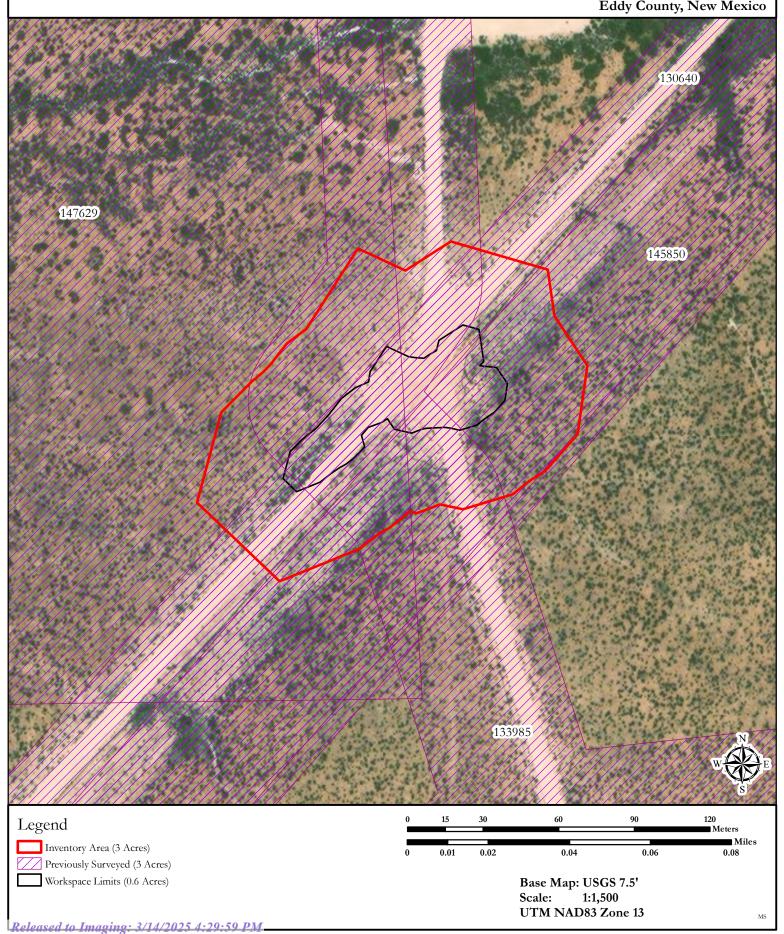


Base Map: USGS 7.5' Scale: 1:180,000 UTM NAD83 Zone 13



REDACTED

WPX's Pinnacle State #002
Ensolum, LLC
T22S R28E Sec. 35 & 36
Loving(1985) Quad. Map
Upper Pecos-Black Drainage
Eddy County, New Mexico

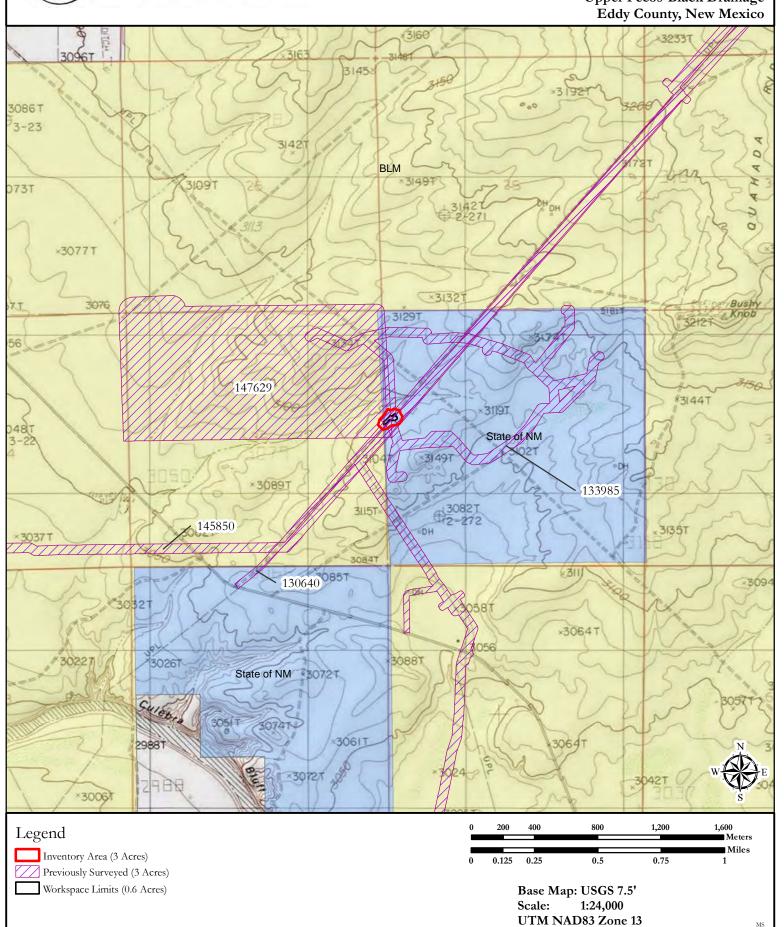


Released to Imaging: 3/14/2025 4:29:59 PM



REDACTED

WPX's Pinnacle State #002
Ensolum, LLC
T22S R28E Sec. 35 & 36
Loving(1985) Quad. Map
Upper Pecos-Black Drainage
Eddy County, New Mexico





APPENDIX F

NMOCD Correspondence

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 421074

QUESTIONS

Operator:	OGRID:
WPX Energy Permian, LLC	246289
Devon Energy - Regulatory	Action Number:
Oklahoma City, OK 73102	421074
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Prerequisites	
Incident ID (n#)	nAB1732450165
Incident Name	NAB1732450165 PINNACLE STATE #002 @ 30-015-27071
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Well	[30-015-27071] PINNACLE STATE #002

Location of Release Source		
Site Name	PINNACLE STATE #002	
Date Release Discovered	11/02/2017	
Surface Owner	State	

Sampling Event General Information				
Please answer all the questions in this group.				
What is the sampling surface area in square feet	8,859			
What is the estimated number of samples that will be gathered	55			
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/20/2025			
Time sampling will commence	09:00 AM			
Please provide any information necessary for observers to contact samplers	Please contact Jimmy Gonzalez @ 575-909-3249			
Please provide any information necessary for navigation to sampling site	32.350430, -104.049070			

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 421074

CONDITIONS

Operator:	OGRID:
WPX Energy Permian, LLC	246289
Devon Energy - Regulatory	Action Number:
Oklahoma City, OK 73102	421074
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Create By		Condition Date
jrale	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.	1/15/2025

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 421095

QUESTIONS

Operator:	OGRID:
WPX Energy Permian, LLC	246289
Devon Energy - Regulatory	Action Number:
Oklahoma City, OK 73102	421095
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Prerequisites	
Incident ID (n#)	nAB1732450165
Incident Name	NAB1732450165 PINNACLE STATE #002 @ 30-015-27071
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Well	[30-015-27071] PINNACLE STATE #002

Location of Release Source		
Site Name	PINNACLE STATE #002	
Date Release Discovered	11/02/2017	
Surface Owner	State	

Sampling Event General Information				
Please answer all the questions in this group.				
What is the sampling surface area in square feet	8,859			
What is the estimated number of samples that will be gathered	55			
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/21/2025			
Time sampling will commence	09:00 AM			
Please provide any information necessary for observers to contact samplers	Please contact Jimmy Gonzalez @ 575-909-3249			
Please provide any information necessary for navigation to sampling site	32.350430, -104.049070			

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 421095

CONDITIONS

Operator:	OGRID:
WPX Energy Permian, LLC	246289
Devon Energy - Regulatory	Action Number:
Oklahoma City, OK 73102	421095
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Create By		Condition Date
jrale	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.	1/15/2025

General Information Phone: (505) 629-6116

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

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

QUESTIONS

Action 421102

QUESTIONS

Operator:	OGRID:
WPX Energy Permian, LLC	246289
Devon Energy - Regulatory	Action Number:
Oklahoma City, OK 73102	421102
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Prerequisites		
Incident ID (n#)	nAB1732450165	
Incident Name	NAB1732450165 PINNACLE STATE #002 @ 30-015-27071	
Incident Type	Produced Water Release	
Incident Status	Initial C-141 Approved	
Incident Well	[30-015-27071] PINNACLE STATE #002	

Location of Release Source		
Site Name	PINNACLE STATE #002	
Date Release Discovered	11/02/2017	
Surface Owner	State	

Sampling Event General Information		
Please answer all the questions in this group.		
What is the sampling surface area in square feet	8,859	
What is the estimated number of samples that will be gathered	55	
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/22/2025	
Time sampling will commence	09:00 AM	
Please provide any information necessary for observers to contact samplers	Please contract Jimmy Gonzalez @ 575-909-3249	
Please provide any information necessary for navigation to sampling site	32.350430, -104.049070	

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 421102

CONDITIONS

Operator:	OGRID:
WPX Energy Permian, LLC	246289
Devon Energy - Regulatory	Action Number:
Oklahoma City, OK 73102	421102
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Crea By	ated		Condition Date
jra	ley	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.	1/15/2025

General Information Phone: (505) 629-6116

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

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

QUESTIONS

Action 421105

QUESTIONS

Operator:	OGRID:
WPX Energy Permian, LLC	246289
Devon Energy - Regulatory	Action Number:
Oklahoma City, OK 73102	421105
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Prerequisites		
Incident ID (n#)	nAB1732450165	
Incident Name	NAB1732450165 PINNACLE STATE #002 @ 30-015-27071	
Incident Type	Produced Water Release	
Incident Status	Initial C-141 Approved	
Incident Well	[30-015-27071] PINNACLE STATE #002	

Location of Release Source	
Site Name	PINNACLE STATE #002
Date Release Discovered	11/02/2017
Surface Owner	State

Sampling Event General Information		
Please answer all the questions in this group.		
What is the sampling surface area in square feet	8,859	
What is the estimated number of samples that will be gathered	55	
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/23/2025	
Time sampling will commence	09:00 AM	
Please provide any information necessary for observers to contact samplers	Please contact Jimmy Gonzalez @ 575-909-3249	
Please provide any information necessary for navigation to sampling site	32.350430, -104.049070	

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 421105

CONDITIONS

Operator:	OGRID:
WPX Energy Permian, LLC	246289
Devon Energy - Regulatory	Action Number:
Oklahoma City, OK 73102	421105
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Created By		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.	1/15/2025

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 421111

QUESTIONS

Operator:	OGRID:
WPX Energy Permian, LLC	246289
Devon Energy - Regulatory	Action Number:
Oklahoma City, OK 73102	421111
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Prerequisites	
Incident ID (n#)	nAB1732450165
Incident Name	NAB1732450165 PINNACLE STATE #002 @ 30-015-27071
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Well	[30-015-27071] PINNACLE STATE #002

Location of Release Source	
Site Name	PINNACLE STATE #002
Date Release Discovered	11/02/2017
Surface Owner	State

Sampling Event General Information		
Please answer all the questions in this group.		
What is the sampling surface area in square feet	8,859	
What is the estimated number of samples that will be gathered	55	
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/24/2025	
Time sampling will commence	09:00 AM	
Please provide any information necessary for observers to contact samplers	Please contact Jimmy Gonzalez @ 575-909-3249	
Please provide any information necessary for navigation to sampling site	32.350430, -104.049070	

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 421111

CONDITIONS

Operator:	OGRID:
WPX Energy Permian, LLC	246289
Devon Energy - Regulatory	Action Number:
Oklahoma City, OK 73102	421111
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Crea By	ated		Condition Date
jra	ley	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.	1/15/2025

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 421119

QUESTIONS

Operator:	OGRID:
WPX Energy Permian, LLC	246289
Devon Energy - Regulatory	Action Number:
Oklahoma City, OK 73102	421119
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Prerequisites	
Incident ID (n#)	nAB1732450165
Incident Name	NAB1732450165 PINNACLE STATE #002 @ 30-015-27071
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Well	[30-015-27071] PINNACLE STATE #002

Location of Release Source	
Site Name	PINNACLE STATE #002
Date Release Discovered	11/02/2017
Surface Owner	State

Sampling Event General Information		
Please answer all the questions in this group.		
What is the sampling surface area in square feet	8,859	
What is the estimated number of samples that will be gathered	55	
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/27/2025	
Time sampling will commence	09:00 AM	
Please provide any information necessary for observers to contact samplers	Please contact Jimmy Gonzalez @ 575-909-3249	
Please provide any information necessary for navigation to sampling site	32.350430, -104.049070	

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 421119

CONDITIONS

Operator:	OGRID:
WPX Energy Permian, LLC	246289
Devon Energy - Regulatory	Action Number:
Oklahoma City, OK 73102	421119
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Crea By	ated		Condition Date
jra	ley	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.	1/15/2025

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 425064

Ql	JESTIONS		
Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102		OGRID: 246289 Action Number: 425064	
		Action Type: [NOTIFY] Notification Of Sampling (C-141N)	
QUESTIONS			
Prerequisites			
Incident ID (n#)	nAB1732450165		
Incident Name	NAB1732450165 PINN	IACLE STATE #002 @ 30-015-27071	
Incident Type	Produced Water Rele	ase	
Incident Status	Initial C-141 Approved	I	
Incident Well	[30-015-27071] PINNA	CLE STATE #002	
Location of Release Source			
Site Name	PINNACLE STATE #002	2	
Date Release Discovered	11/02/2017	017	
Surface Owner	State		
Sampling Event General Information			
Please answer all the questions in this group. What is the sampling surface area in square feet	8,859		
What is the estimated number of samples that will be gathered	,		
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/28/2025		
Time sampling will commence	09:00 AM		
Warning: Notification can not be less than two business days prior to conducting final sampling.			
Please provide any information necessary for observers to contact samplers	Please Contact Jimmy Gonzalez @ 575-903-3249		
Please provide any information necessary for navigation to sampling site	32.350430, -104.0490	70	

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 425064

CONDITIONS

Operator:	OGRID:
WPX Energy Permian, LLC	246289
Devon Energy - Regulatory	Action Number:
Oklahoma City, OK 73102	425064
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Cre:	ated		Condition Date
jra	,	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.	1/27/2025

General Information Phone: (505) 629-6116

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

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

QUESTIONS

Action 425065

QUESTIONS

Operator:	OGRID:
WPX Energy Permian, LLC	246289
Devon Energy - Regulatory	Action Number:
Oklahoma City, OK 73102	425065
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Prerequisites		
Incident ID (n#)	nAB1732450165	
Incident Name	NAB1732450165 PINNACLE STATE #002 @ 30-015-27071	
Incident Type	Produced Water Release	
Incident Status	Initial C-141 Approved	
Incident Well	[30-015-27071] PINNACLE STATE #002	

Location of Release Source		
Site Name	PINNACLE STATE #002	
Date Release Discovered	11/02/2017	
Surface Owner	State	

Sampling Event General Information		
Please answer all the questions in this group.		
What is the sampling surface area in square feet	8,859	
What is the estimated number of samples that will be gathered	55	
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/29/2025	
Time sampling will commence	09:00 AM	
Please provide any information necessary for observers to contact samplers	Please Contact Jimmy Gonzalez @ 575-903-3249	
Please provide any information necessary for navigation to sampling site	32.350430, -104.049070	

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 425065

CONDITIONS

Operator:	OGRID:
WPX Energy Permian, LLC	246289
Devon Energy - Regulatory	Action Number:
Oklahoma City, OK 73102	425065
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Cre:	ated		Condition Date
jra	,	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.	1/27/2025

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 425066

QUESTIONS

Operator:	OGRID:
WPX Energy Permian, LLC	246289
Devon Energy - Regulatory	Action Number:
Oklahoma City, OK 73102	425066
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Prerequisites	
Incident ID (n#)	nAB1732450165
Incident Name	NAB1732450165 PINNACLE STATE #002 @ 30-015-27071
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Well	[30-015-27071] PINNACLE STATE #002

Location of Release Source	
Site Name	PINNACLE STATE #002
Date Release Discovered	11/02/2017
Surface Owner	State

Sampling Event General Information		
Please answer all the questions in this group.		
What is the sampling surface area in square feet	8,859	
What is the estimated number of samples that will be gathered	55	
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/30/2025	
Time sampling will commence	09:00 AM	
Please provide any information necessary for observers to contact samplers	Please Contact Jimmy Gonzalez @ 575-903-3249	
Please provide any information necessary for navigation to sampling site	32.350430, -104.049070	

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 425066

CONDITIONS

Operator:	OGRID:
WPX Energy Permian, LLC	246289
Devon Energy - Regulatory	Action Number:
Oklahoma City, OK 73102	425066
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Cre:	ated		Condition Date
jra	,	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.	1/27/2025

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 425067

QUESTIONS

Operator:	OGRID:
WPX Energy Permian, LLC	246289
Devon Energy - Regulatory	Action Number:
Oklahoma City, OK 73102	425067
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Prerequisites	
Incident ID (n#)	nAB1732450165
Incident Name	NAB1732450165 PINNACLE STATE #002 @ 30-015-27071
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Well	[30-015-27071] PINNACLE STATE #002

Location of Release Source	
Site Name	PINNACLE STATE #002
Date Release Discovered	11/02/2017
Surface Owner	State

Sampling Event General Information		
Please answer all the questions in this group.		
What is the sampling surface area in square feet	8,859	
What is the estimated number of samples that will be gathered	55	
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/31/2025	
Time sampling will commence	09:00 AM	
Please provide any information necessary for observers to contact samplers	Please Contact Jimmy Gonzalez @ 575-903-3249	
Please provide any information necessary for navigation to sampling site	32.350430, -104.049070	

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 425067

CONDITIONS

Operator:	OGRID:
WPX Energy Permian, LLC	246289
Devon Energy - Regulatory	Action Number:
Oklahoma City, OK 73102	425067
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

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.	1/27/2025

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 426822

QUESTIONS

Operator:	OGRID:
WPX Energy Permian, LLC	246289
Devon Energy - Regulatory	Action Number:
Oklahoma City, OK 73102	426822
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Prerequisites	
Incident ID (n#)	nAB1732450165
Incident Name	NAB1732450165 PINNACLE STATE #002 @ 30-015-27071
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Well	[30-015-27071] PINNACLE STATE #002

Location of Release Source	
Site Name	PINNACLE STATE #002
Date Release Discovered	11/02/2017
Surface Owner	State

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	8,859
What is the estimated number of samples that will be gathered	55
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/03/2025
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Please Contact Jimmy Gonzalez @ 575-903-3249
Please provide any information necessary for navigation to sampling site	32.350430, 104.049070

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 426822

CONDITIONS

Operator:	OGRID:
WPX Energy Permian, LLC	246289
Devon Energy - Regulatory	Action Number:
Oklahoma City, OK 73102	426822
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Create By		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.	1/30/2025

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 426828

QUESTIONS

Operator:	OGRID:
WPX Energy Permian, LLC	246289
Devon Energy - Regulatory	Action Number:
Oklahoma City, OK 73102	426828
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Prerequisites	
Incident ID (n#)	nAB1732450165
Incident Name	NAB1732450165 PINNACLE STATE #002 @ 30-015-27071
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Well	[30-015-27071] PINNACLE STATE #002

Location of Release Source	
Site Name	PINNACLE STATE #002
Date Release Discovered	11/02/2017
Surface Owner	State

Sampling Event General Information		
Please answer all the questions in this group.		
What is the sampling surface area in square feet	8,859	
What is the estimated number of samples that will be gathered	55	
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/04/2025	
Time sampling will commence	09:00 AM	
Please provide any information necessary for observers to contact samplers	Please Contact Jimmy Gonzalez @ 575-903-3249	
Please provide any information necessary for navigation to sampling site	32.350430, 104.049070	

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 426828

CONDITIONS

Operator:	OGRID:
WPX Energy Permian, LLC	246289
Devon Energy - Regulatory	Action Number:
Oklahoma City, OK 73102	426828
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Create By		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.	1/30/2025

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 426830

QUESTIONS

Operator:	OGRID:
WPX Energy Permian, LLC	246289
Devon Energy - Regulatory	Action Number:
Oklahoma City, OK 73102	426830
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Prerequisites	
Incident ID (n#)	nAB1732450165
Incident Name	NAB1732450165 PINNACLE STATE #002 @ 30-015-27071
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Well	[30-015-27071] PINNACLE STATE #002

Location of Release Source	
Site Name	PINNACLE STATE #002
Date Release Discovered	11/02/2017
Surface Owner	State

Sampling Event General Information		
Please answer all the questions in this group.		
What is the sampling surface area in square feet	8,859	
What is the estimated number of samples that will be gathered	55	
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/05/2025	
Time sampling will commence	09:00 AM	
Please provide any information necessary for observers to contact samplers	Please Contact Jimmy Gonzalez @ 575-903-3249	
Please provide any information necessary for navigation to sampling site	32.350430, 104.049070	

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 426830

CONDITIONS

Operator:	OGRID:
WPX Energy Permian, LLC	246289
Devon Energy - Regulatory	Action Number:
Oklahoma City, OK 73102	426830
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Cr	eated		Condition
By	/		Date
jr	raley	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.	1/30/2025

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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 426833

QUESTIONS

Operator:	OGRID:
WPX Energy Permian, LLC	246289
Devon Energy - Regulatory	Action Number:
Oklahoma City, OK 73102	426833
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Prerequisites	
Incident ID (n#)	nAB1732450165
Incident Name	NAB1732450165 PINNACLE STATE #002 @ 30-015-27071
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Well	[30-015-27071] PINNACLE STATE #002

Location of Release Source	
Site Name	PINNACLE STATE #002
Date Release Discovered	11/02/2017
Surface Owner	State

Sampling Event General Information		
Please answer all the questions in this group.		
What is the sampling surface area in square feet	8,859	
What is the estimated number of samples that will be gathered	55	
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/06/2025	
Time sampling will commence	09:00 AM	
Please provide any information necessary for observers to contact samplers	Please Contact Jimmy Gonzalez @ 575-903-3249	
Please provide any information necessary for navigation to sampling site	32.350430, 104.049070	

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 426833

CONDITIONS

Operator:	OGRID:
WPX Energy Permian, LLC	246289
Devon Energy - Regulatory	Action Number:
Oklahoma City, OK 73102	426833
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Cr	eated		Condition
By	/		Date
jr	raley	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.	1/30/2025

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 426834

QUESTIONS

Operator:	OGRID:
WPX Energy Permian, LLC	246289
Devon Energy - Regulatory	Action Number:
Oklahoma City, OK 73102	426834
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Prerequisites		
Incident ID (n#)	nAB1732450165	
Incident Name	NAB1732450165 PINNACLE STATE #002 @ 30-015-27071	
Incident Type	Produced Water Release	
Incident Status	Initial C-141 Approved	
Incident Well	[30-015-27071] PINNACLE STATE #002	

Location of Release Source	
Site Name	PINNACLE STATE #002
Date Release Discovered	11/02/2017
Surface Owner	State

Sampling Event General Information		
Please answer all the questions in this group.		
What is the sampling surface area in square feet	8,859	
What is the estimated number of samples that will be gathered	55	
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/07/2025	
Time sampling will commence	09:00 AM	
Please provide any information necessary for observers to contact samplers	Please Contact Jimmy Gonzalez @ 575-903-3249	
Please provide any information necessary for navigation to sampling site	32.350430, 104.049070	

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 426834

CONDITIONS

Operator:	OGRID:
WPX Energy Permian, LLC	246289
Devon Energy - Regulatory	Action Number:
Oklahoma City, OK 73102	426834
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Create By		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.	1/30/2025

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 433305

QUESTIONS

Operator:	OGRID:
WPX Energy Permian, LLC	246289
Devon Energy - Regulatory	Action Number:
Oklahoma City, OK 73102	433305
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Prerequisites	
Incident ID (n#)	nAB1732450165
Incident Name	NAB1732450165 PINNACLE STATE #002 @ 30-015-27071
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Well	[30-015-27071] PINNACLE STATE #002

Location of Release Source	
Site Name	PINNACLE STATE #002
Date Release Discovered	11/02/2017
Surface Owner	State

Sampling Event General Information		
Please answer all the questions in this group.		
What is the sampling surface area in square feet	200	
What is the estimated number of samples that will be gathered	1	
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/21/2025	
Time sampling will commence	09:00 AM	
Please provide any information necessary for observers to contact samplers	Please contact Cole Burton @ 575-706-5056	
Please provide any information necessary for navigation to sampling site	32.350430, -104.049070	

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 433305

CONDITIONS

Operator:	OGRID:
WPX Energy Permian, LLC	246289
Devon Energy - Regulatory	Action Number:
Oklahoma City, OK 73102	433305
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Crea By		Condition Date
jral	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.	2/18/2025

Bratcher, Mike, EMNRD

From: Bratcher, Mike, EMNRD

Sent: Monday, May 14, 2018 1:21 PM

To: 'Raley, Jim'; Weaver, Crystal, EMNRD; Blaney, Karolina; MNaranjo@slo.state.nm.us

Subject: RE: Pinnacle State 2 spill - C-141 report

RE: RKI E&P (WPX) * Pinnacle St 2 * RP-4492 * DOR: 11/2/17

Jim,

Your proposal for additional delineation is approved. Please advise once this activity has been scheduled.

Thank you,

Mike Bratcher NMOCD District 2 811 South First Street Artesia, NM 88210 575-748-1283 Ext 108

OCD approval does not relieve the operator of liability should their operations fail to adequately investigate and remediate contamination that may pose a threat to ground water, surface water, human health or the environment. In addition, OCD approval does not relieve the operator of responsibility for compliance with any other federal, state, local laws and/or regulations.

From: Raley, Jim <James.Raley@wpxenergy.com>

Sent: Friday, March 23, 2018 1:34 PM

To: Weaver, Crystal, EMNRD < Crystal. Weaver@state.nm.us>; Blaney, Karolina < Karolina.Blaney@wpxenergy.com>;

MNaranjo@slo.state.nm.us

Cc: Bratcher, Mike, EMNRD < mike.bratcher@state.nm.us>

Subject: RE: Pinnacle State 2 spill - C-141 report

RE: WPX/RKI * Pinnacle State #2 * 30-015-27071 * 2RP-4492

Ms. Weaver,

Please find attached characterization proposal and work plan update for this incident.

Jim Raley | Environmental Specialist - Permian Basin

5315 Buena Vista Dr., Carlsbad, NM 88220

C: (575)689-7597 | james.raley@wpxenergy.com

WPXENERGY

From: Weaver, Crystal, EMNRD [mailto:Crystal.Weaver@state.nm.us]

Sent: Monday, March 12, 2018 3:49 PM

To: Raley, Jim <James.Raley@wpxenergy.com>; Blaney, Karolina <Karolina.Blaney@wpxenergy.com>;

MNaranjo@slo.state.nm.us

Cc: Bratcher, Mike, EMNRD < mike.bratcher@state.nm.us > Subject: RE: [EXTERNAL] RE: Pinnacle State 2 spill - C-141 report

Jim,

Where are you all at on this one? OCD would like to hopefully see a work plan on it no later than 3/23/18.

Thank you,

Crystal Weaver

Environmental Specialist OCD – Artesia District II 811 S. 1st Street Artesia, NM 88210

Office: 575-748-1283 ext. 101

Cell: 575-840-5963 Fax: 575-748-9720

From: Weaver, Crystal, EMNRD

Sent: Friday, January 5, 2018 4:25 PM

To: 'Raley, Jim' < <u>James.Raley@wpxenergy.com</u>>; Blaney, Karolina < <u>Karolina.Blaney@wpxenergy.com</u>>; 'Groves, Amber'

<agroves@slo.state.nm.us>

Cc: Bratcher, Mike, EMNRD < <u>mike.bratcher@state.nm.us</u>> **Subject:** RE: [EXTERNAL] RE: Pinnacle State 2 spill - C-141 report

Jim,

Thank you for the update and the response. I agree that concluding on a groundwater depth for that area may be difficult. We look forward to seeing your further sampling results in the next stage of this project.

Sincerely,

Crystal Weaver

Environmental Specialist OCD – Artesia District II 811 S. 1st Street Artesia, NM 88210

Office: 575-748-1283 ext. 101

Cell: 575-840-5963 Fax: 575-748-9720 From: Raley, Jim [mailto:James.Raley@wpxenergy.com]

Sent: Friday, January 5, 2018 10:18 AM

To: Weaver, Crystal, EMNRD < Crystal. Weaver@state.nm.us>; Blaney, Karolina < Karolina. Blaney@wpxenergy.com>;

'Groves, Amber' <agroves@slo.state.nm.us>

Cc: Bratcher, Mike, EMNRD < <u>mike.bratcher@state.nm.us</u>> **Subject:** RE: [EXTERNAL] RE: Pinnacle State 2 spill - C-141 report

RE: WPX/RKI * Pinnacle State #2 * 30-015-27071 * 2RP-4492

Attached is the plan of action for the Pinnacle State #2 produced water release that occurred on 11/2/2017

Please let me know if you have any questions or concerns.

Thank you,

Jim Raley | Environmental Specialist - Permian Basin 5315 Buena Vista Dr., Carlsbad, NM 88220 C: (575)689-7597 | james.raley@wpxenergy.com

From: Weaver, Crystal, EMNRD [mailto:Crystal.Weaver@state.nm.us]

Sent: Wednesday, December 27, 2017 11:02 AM

To: Blaney, Karolina < Karolina Karolina Karolina Karolina.Blaney@wpxenergy.com>

**Cc: Bratcher, Mike, EMNRD Karolina.Blaney@wpxenergy.com>

**Raley, Jim James.Raley@wpxenergy.com>

Subject: [EXTERNAL] RE: Pinnacle State 2 spill - C-141 report

CAUTION: This email was sent from an EXTERNAL source. Use caution when clicking links or opening attachments.

RE: WPX/RKI * Pinnacle State #2 * 30-015-27071 * 2RP-4492

Karolina,

I have included a scanned copy of the signed Initial C-141 Remediation Permit along with an attached Conditions of Approval (COA). The OCD tracking number for this event is 2RP-4492, please refer to this tracking number on any and all submissions sent in to the OCD. Please remit a site characterization plan (see COA document included in attachment) or advise OCD of plan of action by no later than 1/5/18.

Thank you,

Crystal Weaver

Environmental Specialist OCD – Artesia District II 811 S. 1st Street Artesia, NM 88210

Office: 575-748-1283 ext. 101

Cell: 575-840-5963

Fax: 575-748-9720

From: Blaney, Karolina [mailto:Karolina.Blaney@wpxenergy.com]

Sent: Friday, November 17, 2017 1:59 PM

To: 'Groves, Amber' <agroves@slo.state.nm.us>; Weaver, Crystal, EMNRD <<u>Crystal.Weaver@state.nm.us</u>>; Cc: Bratcher, Mike, EMNRD <<u>mike.bratcher@state.nm.us</u>>; Raley, Jim <<u>James.Raley@wpxenergy.com</u>>

Subject: Pinnacle State 2 spill - C-141 report

Good afternoon,

Attached is the C-141 report for the spill that occurred south of the Pinnacle 2 well pad.

Please let me know if you have any questions or concerns.

Thank you and have a great weekend,

Karolina Blaney

Environmental Specialist WPX Energy

Office: (575) 885-7514 Cell: (970) 589-0743

karolina.blaney@wpxenergy.com

From: Blaney, Karolina

Sent: Friday, November 03, 2017 11:50 AM

To: Groves, Amber <agroves@slo.state.nm.us>; 'Weaver, Crystal, EMNRD' <<u>Crystal.Weaver@state.nm.us</u>> **Cc:** 'Bratcher, Mike, EMNRD' <<u>mike.bratcher@state.nm.us</u>>; Raley, Jim <<u>james.raley@wpxenergy.com</u>>

Subject: Pinnacle State 2 spill - initial notification

Good morning,

WPX had a spill yesterday evening, 11/2/17, at 6pm. The spill occurred on a lease road south of the Pinnacle State 2 well pad (API # 30-015- 27071), coordinates of the spill: 32.35043, -104.04907. It appears that heavy equipment (i.e. low boy trailer) damaged a surface poly line which resulted in ~18 bbl spill of produced water. 13 bbls were recovered with a vacuum truck.

The spill will be cleaned up as soon as the line locates are completed. The C-141 report will be submitted by 11/17/17. Please do not hesitate to contact me if you have any questions.

Thank you,

Karolina Blaney

Environmental Specialist WPX Energy

Office: (575) 885-7514 Cell: (970) 589-0743

karolina.blaney@wpxenergy.com

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 438726

QUESTIONS

Operator:	OGRID:
WPX Energy Permian, LLC	246289
Devon Energy - Regulatory	Action Number:
Oklahoma City, OK 73102	438726
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

Prerequisites	
Incident ID (n#)	nAB1732450165
Incident Name	NAB1732450165 PINNACLE STATE #002 @ 30-015-27071
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-015-27071] PINNACLE STATE #002

Location of Release Source	
Please answer all the questions in this group.	
Site Name	PINNACLE STATE #002
Date Release Discovered	11/02/2017
Surface Owner	State

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 Flow Line - Production Produced Water Released: 18 BBL Recovered: 13 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.

General Information Phone: (505) 629-6116

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

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

QUESTIONS, Page 2

Action 438726

QUESTIONS (co	ontinued
	-

QUESTI	ONS (continued)
Operator: WPX Energy Permian, LLC	OGRID: 246289
Devon Energy - Regulatory	Action Number:
Oklahoma City, OK 73102	438726
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)
QUESTIONS	
Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No
Reasons why this would be considered a submission for a notification of a major release	Unavailable.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e.	e. gas only) are to be submitted on the C-129 form.
L.W.I.D.	
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	True
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	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.
	ation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative o ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of valuation in the follow-up C-141 submission.
to report and/or file certain release notifications and perform corrective actions for releating the 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: 03/04/2025

General Information Phone: (505) 629-6116

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

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

QUESTIONS, Page 3

Action 438726

QUESTIONS (continued)

Operator:	OGRID:
WPX Energy Permian, LLC	246289
Devon Energy - Regulatory	Action Number:
Oklahoma City, OK 73102	438726
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan 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 51 and 75 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Between 1 and 5 (mi.)
A wetland	Between ½ and 1 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Between 1 and 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Medium
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

Remediation Plan		
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.		
Requesting a remediation plan approval with this submission	Yes	
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination as	sociated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes	
Was this release entirely contained within a lined containment area	No	
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)		
Chloride (EPA 300.0 or SM4500 Cl B)	2800	
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	39.8	
GRO+DRO (EPA SW-846 Method 8015M)	39.8	
BTEX (EPA SW-846 Method 8021B or 8260B)	0.2	
Benzene (EPA SW-846 Method 8021B or 8260B)	0	
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.		
On what estimated date will the remediation commence	01/28/2025	
On what date will (or did) the final sampling or liner inspection occur	02/21/2025	
On what date will (or was) the remediation complete(d)	02/21/2025	
What is the estimated surface area (in square feet) that will be reclaimed	8816	
What is the estimated volume (in cubic yards) that will be reclaimed	680	
What is the estimated surface area (in square feet) that will be remediated	8816	
What is the estimated volume (in cubic yards) that will be remediated	680	
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.		

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

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

General Information Phone: (505) 629-6116

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

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

QUESTIONS, Page 4

Action 438726

QUESTIONS (continued)

Operator:	OGRID:
WPX Energy Permian, LLC	246289
Devon Energy - Regulatory	Action Number:
Oklahoma City, OK 73102	438726
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	LEA LAND LANDFILL [fEEM0112342028]
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.

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

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

Name: James Raley Title: EHS Professional I hereby agree and sign off to the above statement Email: jim.raley@dvn.com Date: 03/04/2025

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.

General Information Phone: (505) 629-6116

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

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

QUESTIONS, Page 5

Action 438726

QUESTIONS (continued)

Operator:	OGRID:
WPX Energy Permian, LLC	246289
Devon Energy - Regulatory	Action Number:
Oklahoma City, OK 73102	438726
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS, Page 6

Action 438726

QUESTIONS (continued)

Operator:	OGRID:
WPX Energy Permian, LLC	246289
Devon Energy - Regulatory	Action Number:
Oklahoma City, OK 73102	438726
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	433305
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/21/2025
What was the (estimated) number of samples that were to be gathered	1
What was the sampling surface area in square feet	200

Remediation Closure Request			
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.			
Requesting a remediation closure approval with this submission	Yes		
Have the lateral and vertical extents of contamination been fully delineated	Yes		
Was this release entirely contained within a lined containment area	No		
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes		
What was the total surface area (in square feet) remediated	8816		
What was the total volume (cubic yards) remediated	680		
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes		
What was the total surface area (in square feet) reclaimed	8816		
What was the total volume (in cubic yards) reclaimed	680		
Summarize any additional remediation activities not included by answers (above)	The impacted area was reclaimed in accordance with the reclamation requirement.		

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

I hereby agree and sign off to the above statement

Name: James Raley
Title: EHS Professional
Email: jim.raley@dvn.com
Date: 03/04/2025

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QUESTIONS, Page 7

Action 438726

QUESTIONS (continued)

Operator:	OGRID:
WPX Energy Permian, LLC	246289
Devon Energy - Regulatory	Action Number:
Oklahoma City, OK 73102	438726
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

Reclamation Report		
Only answer the questions in this group if all reclamation steps have been completed.		
Requesting a reclamation approval with this submission	No	

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

CONDITIONS

Action 438726

CONDITIONS

Operator:	OGRID:
WPX Energy Permian, LLC	246289
Devon Energy - Regulatory	Action Number:
Oklahoma City, OK 73102	438726
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

Created By	Condition	Condition Date
amaxwell	Remediation closure approved.	3/14/2025
amaxwell	The reclamation report will need to include: Executive Summary of the reclamation activities; Scaled Site Map including sampling locations; Analytical results including, but not limited to, results showing that any remaining impacts meet the reclamation standards and results to prove the backfill is non-waste containing; At least one (1) representative 5-point composite sample will need to be collected from the backfill material that will be used for the reclamation of the top four feet of the excavation. The OCD reserves the right to request additional sampling if needed; pictures of the backfilled areas showing that the area is back, as nearly as practical, to the original condition or the final land use and maintain those areas to control dust and minimize erosion to the extent practical; pictures of the top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater; and a revegetation plan.	3/14/2025