

Volume calculator

There was no volume calculator prepared when the spill occurred.

talonlpe.com • 866.742.0742



Closure Report

Peridot 13 State #002H

Eddy County, New Mexico

Incident # NAB1909829288

Prepared For:

Devon Energy Production Company

6488 Seven Rivers Highway

Artesia, New Mexico 88210

Prepared By:

Talon/LPE

408 W. Texas Ave.

Artesia, New Mexico 88210

April 22, 2024

**NMOCD**

506 W. Texas Ave.
Artesia, New Mexico 88210

NMSLO

310 Old Santa Fe Trail
Santa Fe, New Mexico 87501

Subject: **Closure Report**
Peridot 13 State #002H
Eddy County, New Mexico
Incident # NAB1909829288

To Whom It May Concern,

Devon Energy Production Company contracted Talon/LPE (Talon) to complete remediation and closure activities at the above referenced location. The incident description, soil sampling results, remedial actions, and closure request are presented herein.

Site Information

The Peridot 13 State #002H is located approximately 27 miles southeast of Artesia, New Mexico. The legal location for this release is Unit Letter K, Section 12, Township 19 South, and Range 29 East in Eddy County, New Mexico. The latitude and longitude for the site is 32.6739807, -104.0319901. Site maps are presented in [Appendix I](#).

According to the soil survey provided by the United States Department of Agriculture Natural Resources Conservation Service, the soil in this area is made up of Tonuco loamy fine sand, 0 to 3 percent slopes. The referenced soil data is presented in [Appendix III](#). Per the New Mexico Bureau of Geology and Mineral Resources, the local surface and shallow geology is Holocene to middle Pleistocene in age and is comprised of eolian and piedmont deposits. Drainage courses in this area are well drained. Groundwater and site characterization data is summarized in the following table.

Groundwater and Site Characterization

What is the shallowest depth to groundwater beneath the area affected by the release?	Between 51 and 75 (ft bgs)
What method was used to determine the depth to groundwater?	Direct Measurement
Did the release impact groundwater or surface water?	No
Distance from a flowing watercourse or any other significant watercourse.	Between 1 and 5 mile
Distance from any lakebed, sinkhole, or playa lake.	Between 1 and 5 mile
Distance from an occupied permanent residence, school, hospital, institution, or church.	Greater than 5 miles
Distance from a spring or private domestic fresh water well used by less than five households for domestic or stock watering purposes.	Between 1 and 5 mile
Distance from any fresh water well or spring.	Between 1 and 5 mile
Distance from incorporated municipal boundaries or a defined municipal fresh water field.	Greater than 5 miles
Distance from a wetland.	Between 1 and 5 mile
Distance from a subsurface mine.	Between 1 and 5 mile
Distance from (non-karst) unstable area.	Greater than 5 miles
Categorize the risk of this well/site being in a karst geology.	Medium
Distance from a 100 year floodplain.	Between 1 and 5 mile
Did the release impact areas not on an exploration, development, production, or storage site?	No

With depth to water source available that meets New Mexico Oil Conservation Division's (NMOCD) criteria within ½ mile of the site, the responsible party must therefore, adhere to the cleanup criteria for this site of groundwater greater than 55 feet bgs, Table I, NMOCD Rule 19.15.29 NMAC.

Table I - Closure Criteria for Soils Impacted by a Release			
Depth below horizontal extents of release to ground water less than 10,000 mg/l TDS	Constituent	Method*	Limit**
51-100 feet	Total Chlorides***	EPA 300.0 or SM4500 Cl B	10,000 mg/kg
	TPH (GRO+DRO+MRO)	EPA SW-846 Method 8015M	2,500 mg/kg
	TPH (GRO+DRO)	EPA SW-846 Method 8015M	1,000 mg/kg
	BTEX	EPA SW-846 Method 8021B or 8260B	50 mg/kg
	Benzene	EPA SW-846 Method 8021B or 8260B	10 mg/kg

*Or other test methods approved by the division,

**Numerical limits or natural background level, whichever is greater.

***This applies to releases of produced water or other fluids, which may contain chloride.

[19.15.29.12 NMAC - N, 8/14/2018]

Incident Description

On December 4, 2018, an underground flow line ruptured releasing 30 barrels (bbls) of crude oil and 69 bbls of produced water onto the location. The flow line was taken out of service and subsequently repaired. Vac trucks were dispatched and were able to recover 6 bbls of total fluids. The release was reported to the NMOCD and was assigned incident # NAB1909829288.

Site maps of the release are presented in [Appendix I](#).

Site Assessment Activities

On April 4, 2019, Talon personnel conducted a site assessment by collecting soil assessment samples within the release area. Grab samples S-1 through S-11 were collected utilizing a hand auger.

The soil samples were properly packaged in laboratory provided glassware, preserved on ice in the custody of Talon personnel, and transported to Hall Environmental Laboratories for analysis of Total Chlorides (SM4500Cl-B), Total Petroleum Hydrocarbons (TPH by EPA Method 8015M), and Volatile Organics (BTEX by EPA Method 8021B).

Results from the initial sampling event are presented in [Appendix II](#) and the complete laboratory reports can be found in [Appendix V](#). Sample locations are shown on the attached [Figure 2](#) in [Appendix I](#).

Remediation Activities

On August 16, 2019, Talon mobilized personnel and equipment to the site and began remediation activities of the contaminated soil. The impacted area was excavated utilizing a backhoe and guided by field titrations. Approximately 583 cu. yd. of material was removed.

On August 22, 2019, Talon personnel returned to the site to obtain composite confirmation sidewall samples. Samples were taken and transported with the chain of custody to Cardinal Laboratories, for analysis of Total Chlorides (SM4500Cl-B), Total Petroleum Hydrocarbons (TPH by EPA Method 8015M) and Volatile Organics (BTEX by EPA Method 8021B). Complete laboratory reports for the remediation efforts are in [Appendix V](#) and summarized in the Data Table Peridot 13 ST #2H First Composite Testing Event in [Appendix II](#).

On May 12, 2020, the NMOCD denied the closure report for the following reasons: Depth to groundwater at this site has not been determined. The responsible party may choose to remediate to the most stringent levels listed in Table 1 in lieu of drilling to determine the depth to groundwater. To be specific, the North Sidewall sample for the 1' excavation shows concentrations of TPH exceeding 100 mg/kg, and the data provided for depth to groundwater is from a well over ½ mile away from the release.

On December 12, 2023, Vision Resources drilled a temporary well (C-01976 POD1) to a depth of 55 feet bgs on the Peridot State 2H location. More specifically the latitude and longitude for the temporary well is 32.674385, -104.031475. A wait period of 72 hours was observed and groundwater was not encountered.

Final confirmation samples were collected on March 7-8th, 2024, to confirm that NMOCD closure criteria had been met, the results of which can be found in Data Table Peridot 13 ST #2H Confirmation Samples in [Appendix II](#). Confirmation sample locations and excavation dimensions can be found on the confirmation sample map, Figure 3 in [Appendix I](#). Final Samples were taken and transported with the chain of custody to Cardinal Laboratories, for analysis of Total Chlorides (SM4500Cl-B), Total Petroleum Hydrocarbons (TPH, EPA Method 8015M) and Volatile Organics (BTEX, EPA Method 8021B).

Remedial Action Summary

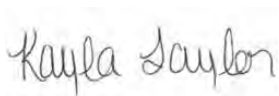
- Pursuant to NMOCD guidance, confirmation soil samples were collected at 200 square foot intervals and analyzed for TPH, BTEX and Total Chlorides to ensure all contaminated soil has been removed and reached NMOCD closure criteria.
- The excavated areas on the well pad were backfilled with new caliche, machine compacted and contoured to match the surrounding location.
- Approximately 583 cu. yd. of excavated material was transported to Lea Land, a NMOCD approved solid waste disposal facility.
- Photographic documentation is provided in [Appendix IV](#).

Closure

Based on the site assessment and characterization data, on behalf of Devon Energy Production Company, we respectfully request that no further actions be required, and that closure of this incident be granted.

Should you have any questions or if further information is required, please do not hesitate to contact our office at 575-746-8768.

Respectfully submitted,
Talon/LPE



Kayla Taylor
Project Manager



Chad Hensley
Senior Project Manager

Attachments:

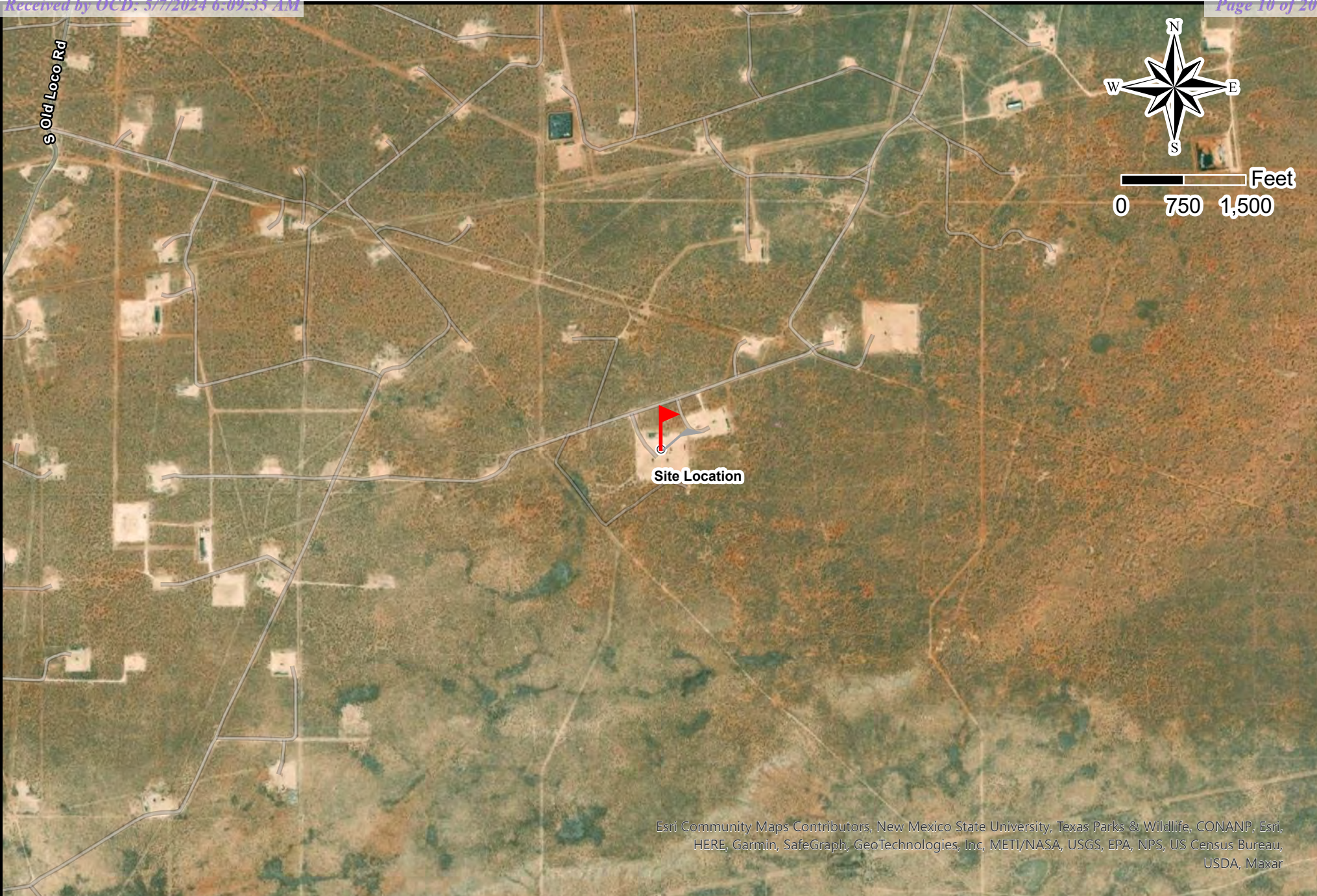
Appendix I	Site Maps
Appendix II	Tables
Appendix III	Site Characterization
Appendix IV	Photographic Documentation

Appendix V Laboratory Analytical Data



APPENDIX I

Site Maps

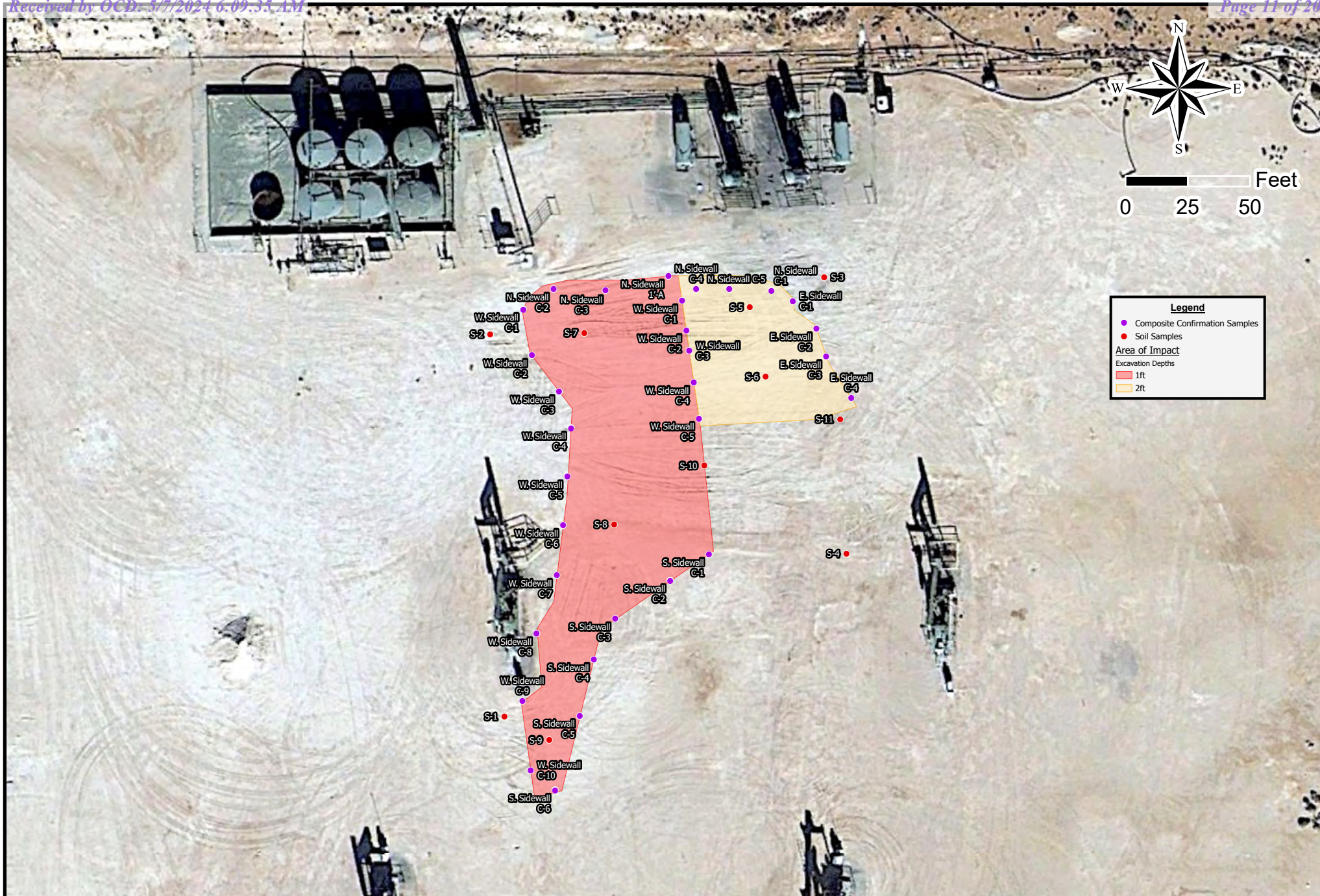


Esri Community Maps Contributors, New Mexico State University, Texas Parks & Wildlife, CONANP, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, Maxar



Drafted: 6/16/2022
1 in = 1,500 ft
Drafted By: IJR

Devon Energy Corporation
Peridot 13 State #2H
API 30-015-40777
Eddy County, NM
Figure 1 - Location Map

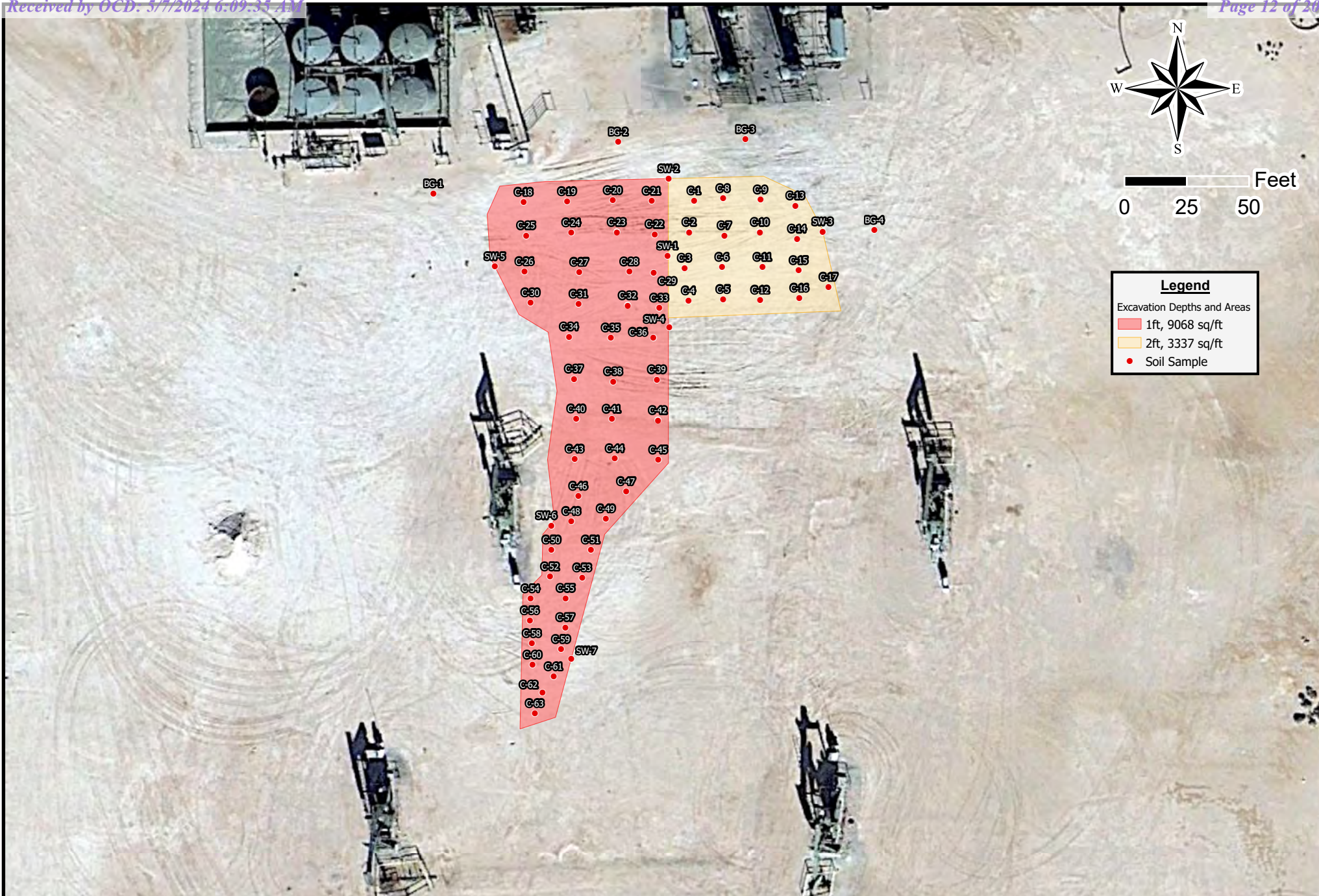


Drafted: 6/16/2022

1 in = 50 ft

Drafted By: IJR

Devon Energy Corporation
 Peridot 13 State #2H
 API 30-015-40777
 Eddy County, NM
 Figure 2 - Confirmation Map



Drafted: 4/16/2024
1 in = 50 ft
Drafted By: IJR

Devon Energy Corporation
Devon Peridot 13 State #2H
API 30-015-40777
Eddy County, NM
Figure 3 - Confirmation Sample Map



Maxar, Microsoft

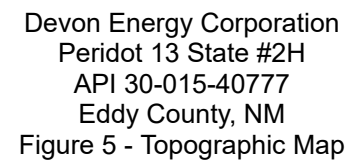
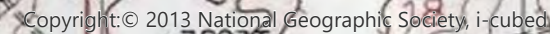


Drafted: 6/16/2022

1 in = 120 ft

Drafted By: IJR

Devon Energy Corporation
Peridot 13 State #2H
API 30-015-40777
Eddy County, NM
Figure 4 - Karst Map





APPENDIX II

Tables

Peridot 13 State 2H Delineation Samples									
Sample ID	Sample Date	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	CI mg/kg
NMOCD Table 1 Closure Criteria 19.15.29 NMAC			50 mg/kg	10 mg/kg	DRO + GRO combined = 1000 mg/kg			2500 mg/kg	10,000 mg/kg
S-1	4/4/2019	0	ND	ND	ND	ND	ND	ND	130
		1	ND	ND	ND	ND	ND	ND	130
		2	ND	ND	ND	ND	ND	ND	120
		3	ND	ND	ND	ND	ND	ND	160
		4	ND	ND	ND	ND	ND	ND	130
S-2	4/4/2019	0	ND	ND	ND	ND	ND	ND	290
		1	ND	ND	ND	ND	ND	ND	500
		2	ND	ND	ND	ND	ND	ND	430
S-3	4/4/2019	0	ND	ND	ND	ND	ND	ND	320
		1	ND	ND	ND	ND	ND	ND	240
S-4	4/4/2019	0	ND	ND	ND	ND	ND	ND	130
		1	ND	ND	ND	ND	ND	ND	280
		2	ND	ND	ND	ND	ND	ND	340
		3	ND	ND	ND	ND	ND	ND	330
S-5	4/4/2019	0	423.1	4.1	2800	19000	7500	29300	680
		1	124.93	0.93	870	7400	2300	10570	170
		2	ND	ND	ND	ND	ND	ND	140
		3	ND	ND	ND	ND	ND	ND	82
		4	ND	ND	ND	ND	ND	ND	ND
S-6	4/4/2019	0	237.4	3.4	1500	12000	4700	18200	3300
		1	14.4	ND	120	1500	750	2370	4900
		2	ND	6.29	60	1100	600	1760	1500
S-7	4/4/2019	0	ND	0.276	ND	1100	900	2000	3000
		1	ND	ND	ND	ND	ND	0	960
		2	ND	ND	ND	16	ND	16	450

S-8	4/4/2019	0	134.2	1.2	850	10000	4000	14850	6400
		1	ND	ND	ND	41	ND	41	4500
		2	ND	ND	ND	15	ND	15	180
		3	ND	ND	ND	ND	ND	ND	270
		4	ND	ND	ND	20	ND	20	540
S-9	4/4/2019	0	17.547	0.03	160	6700	2700	9560	950
		1	ND	ND	ND	15	ND	15	400
		2	ND	ND	ND	ND	ND	ND	170
		3	ND	ND	ND	ND	ND	ND	160
		4	ND	ND	ND	ND	ND	ND	90
S-10	4/4/2019	0	ND	ND	ND	430	220	650	7500
S-11	4/4/2019	0	0.84	ND	13	220	210	443	4600
		1	ND	ND	ND	16	ND	16	750

NOTES:

BGS Below ground surface
mg/kg Milligrams per kilogram
TPH Total Petroleum Hydrocarbons
GRO Gasoline range organics
DRO Diesel range organics
MRO Motor oil range organics
S Sample
ND Analyte Not Detected

Highlighted cells indicate exceedance of NMOCD Table 1 Closure Criteria

Peridot 13 State 2H First Composite Testing Event									
Sample ID	Sample Date	Depth (BGS)	Benzene mg/kg	BTEX mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Chlorides mg/kg
NMOCD Table 1 Closure Criteria 19.15.29 NMAC			10 mg/kg	50 mg/kg	DRO + GRO + MRO combined = 2500 mg/kg			2500 mg/kg	10000 mg/kg
N. Sidewall 1' Excavation	8/22/2019	0-1'	ND	ND	ND	208	45.6	253.8	NT
N. Sidewall 1' A	6/29/2020	0-1'	NT	NT	ND	ND	ND	ND	NT
N. Sidewall 2' Excavation	8/22/2019	0-2'	ND	ND	ND	ND	ND	ND	NT
S. Sidewall 1' Excavation	8/22/2019	0-1'	ND	ND	ND	ND	ND	ND	NT
E. Sidewall 2' Excavation	8/22/2019	0-2'	ND	ND	ND	ND	ND	ND	NT
W. Sidewall 1' Excavation	8/22/2019	0-1'	ND	ND	ND	54.7	13.4	68.1	NT
W. Sidewall 2' Excavation	8/22/2019	0-2'	ND	ND	ND	ND	ND	ND	NT

NOTES:

BGS Below ground surface
mg/kg Milligrams per kilogram
TPH Total Petroleum Hydrocarbons
GRO Gasoline range organics
DRO Diesel range organics
MRO Motor oil range organics
SW Sidewall Sample

Highlighted cells indicate exceedance of NMOCD Table 1 Closure Criteria

ND Analyte Not Detected
NT Analyte Not Tested

Peridot 13 ST #2H Confirmation Samples									
Sample ID	Sample Date	Depth (BGS)	Benzene mg/kg	BTEX mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Chlorides mg/kg
NMOCD Table 1 Closure Criteria 19.15.29 NMAC			10 mg/kg	50 mg/kg	DRO + GRO + MRO combined = 2500 mg/kg			2500 mg/kg	10000 mg/kg
C-1	3/8/24	2'	ND	ND	ND	ND	ND	ND	64
C-2	3/8/24	2'	ND	ND	ND	ND	ND	ND	208
C-3	3/8/24	2'	ND	ND	ND	ND	ND	ND	240
C-4	3/8/24	2'	ND	ND	ND	ND	ND	ND	224
C-5	3/8/24	2'	ND	ND	ND	ND	ND	ND	256
C-6	3/8/24	2'	ND	ND	ND	ND	ND	ND	288
C-7	3/8/24	2'	ND	ND	ND	ND	ND	ND	272
C-8	3/8/24	2'	ND	ND	ND	ND	ND	ND	288
C-9	3/8/24	2'	ND	ND	ND	ND	ND	ND	256
C-10	3/8/24	2'	ND	ND	ND	ND	ND	ND	304
C-11	3/8/24	2'	ND	ND	ND	ND	ND	ND	256
C-12	3/8/24	2'	ND	ND	ND	ND	ND	ND	288
C-13	3/8/24	2'	ND	ND	ND	ND	ND	ND	288
C-14	3/8/24	2'	ND	ND	ND	ND	ND	ND	880
C-15	3/8/24	2'	ND	ND	ND	ND	ND	ND	960
C-16	3/8/24	2'	ND	ND	ND	ND	ND	ND	944
C-17	3/8/24	2'	ND	ND	ND	ND	ND	ND	928
C-18	3/7/24	1'	ND	ND	ND	ND	ND	ND	880
C-19	3/7/24	1'	ND	ND	ND	ND	ND	ND	976
C-20	3/7/24	1'	ND	ND	ND	ND	ND	ND	964
C-21	3/7/24	1'	ND	ND	ND	ND	ND	ND	800
C-22	3/7/24	1'	ND	ND	ND	ND	ND	ND	208
C-23	3/7/24	1'	ND	ND	ND	ND	ND	ND	208
C-24	3/7/24	1'	ND	ND	ND	ND	ND	ND	192
C-25	3/7/24	1'	ND	ND	ND	ND	ND	ND	176
C-26	3/7/24	1'	ND	ND	ND	ND	ND	ND	32
C-27	3/7/24	1'	ND	ND	ND	ND	ND	ND	32
C-28	3/7/24	1'	ND	ND	ND	ND	ND	ND	32
C-29	3/7/24	1'	ND	ND	ND	ND	ND	ND	32

C-30	3/7/24	1'	ND	ND	ND	ND	ND	ND	64
C-31	3/7/24	1'	ND	ND	ND	ND	ND	ND	48
C-32	3/7/24	1'	ND	ND	ND	ND	ND	ND	48
C-33	3/7/24	1'	ND	ND	ND	ND	ND	ND	32
C-34	3/7/24	1'	ND	ND	ND	ND	ND	ND	32
C-35	3/7/24	1'	ND	ND	ND	ND	ND	ND	32
C-36	3/7/24	1'	ND	ND	ND	ND	ND	ND	32
C-37	3/7/24	1'	ND	ND	ND	ND	ND	ND	32
C-38	3/7/24	1'	ND	ND	ND	ND	ND	ND	32
C-39	3/7/24	1'	ND	ND	ND	ND	ND	ND	32
C-40	3/7/24	1'	ND	ND	ND	ND	ND	ND	48
C-41	3/7/24	1'	ND	ND	ND	ND	ND	ND	48
C-42	3/7/24	1'	ND	ND	ND	ND	ND	ND	128
C-43	3/7/24	1'	ND	ND	ND	ND	ND	ND	128
C-44	3/7/24	1'	ND	ND	ND	ND	ND	ND	128
C-45	3/7/24	1'	ND	ND	ND	ND	ND	ND	96
C-46	3/7/24	1'	ND	ND	ND	ND	ND	ND	144
C-47	3/7/24	1'	ND	ND	ND	ND	ND	ND	128
C-48	3/7/24	1'	ND	ND	ND	ND	ND	ND	144
C-49	3/7/24	1'	ND	ND	ND	ND	ND	ND	160
C-50	3/7/24	1'	ND	ND	ND	ND	ND	ND	160
C-51	3/7/24	1'	ND	ND	ND	ND	ND	ND	160
C-52	3/7/24	1'	ND	ND	ND	ND	ND	ND	144
C-53	3/7/24	1'	ND	ND	ND	ND	ND	ND	496
C-54	3/7/24	1'	ND	ND	ND	ND	ND	ND	448
C-55	3/7/24	1'	ND	ND	ND	ND	ND	ND	512
C-56	3/7/24	1'	ND	ND	ND	ND	ND	ND	416
C-57	3/7/24	1'	ND	ND	ND	ND	ND	ND	464
C-58	3/7/24	1'	ND	ND	ND	ND	ND	ND	336
C-59	3/7/24	1'	ND	ND	ND	ND	ND	ND	304
C-60	3/7/24	1'	ND	ND	ND	ND	ND	ND	288
C-61	3/7/24	1'	ND	ND	ND	ND	ND	ND	304
C-62	3/7/24	1'	ND	ND	ND	ND	ND	ND	304
C-63	3/7/24	1'	ND	ND	ND	ND	ND	ND	288

SW-1	3/8/24		ND	ND	ND	ND	ND	ND	192
SW-2	3/8/24		ND	ND	ND	ND	ND	ND	192
SW-3	3/8/24		ND	ND	ND	ND	ND	ND	208
SW-4	3/8/24		ND	ND	ND	ND	ND	ND	32
SW-5	3/8/24		ND	ND	ND	ND	ND	ND	32
SW-6	3/8/24		ND	ND	ND	ND	ND	ND	192
SW-7	3/8/24		ND	ND	ND	ND	ND	ND	160
BG-1	4/12/24	1'	ND	ND	ND	ND	ND	ND	208
BG-2	4/12/24	1'	ND	ND	ND	ND	ND	ND	160
BG-3	4/12/24	1'	ND	ND	ND	ND	ND	ND	208
BG-4	4/12/24	1'	ND	ND	ND	ND	ND	ND	

NOTES:

BGS Below ground surface
mg/kg Milligrams per kilogram
TPH Total Petroleum Hydrocarbons
GRO Gasoline range organics
DRO Diesel range organics
MRO Motor oil range organics
C Confirmation Sample
SW Sidewall Sample
ND Analyte Not Detected

Highlighted cells indicate exceedance of NMOCD Table 1 Closure Criteria



APPENDIX III

Site Characterization



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) CP-1976 POD1		WELL TAG ID NO.		OSE FILE NO(S). CP-1976		
	WELL OWNER NAME(S) Devon Energy Resources				PHONE (OPTIONAL)		
	WELL OWNER MAILING ADDRESS 205 E. BENDER RD. #150				CITY Hobbs	STATE NM	ZIP 88240
	WELL LOCATION (FROM GPS)	DEGREES 32		MINUTES 40	SECONDS 27.9	* ACCURACY REQUIRED: ONE TENTH OF A SECOND * DATUM REQUIRED: WGS 84	
		LATITUDE		N	W		
LONGITUDE		104		01	53.2		
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS – PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE							

2. DRILLING & CASING INFORMATION	LICENSE NO. 1833		NAME OF LICENSED DRILLER Jason Maley			NAME OF WELL DRILLING COMPANY Vision Resources		
	DRILLING STARTED 12-12-23		DRILLING ENDED 12-12-23		DEPTH OF COMPLETED WELL (FT) 55'	BORE HOLE DEPTH (FT) 55'	DEPTH WATER FIRST ENCOUNTERED (FT) N/A	
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN *add Centralizer info below <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)					STATIC WATER LEVEL IN COMPLETED WELL (FT) N/A	DATE STATIC MEASURED 12-15-23	
	DRILLING FLUID: <input checked="" type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES – SPECIFY:							
	DRILLING METHOD: <input checked="" type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input type="checkbox"/> OTHER – SPECIFY:						CHECK HERE IF PITLESS ADAPTER IS INSTALLED <input type="checkbox"/>	
	DEPTH (feet bgl)		BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
	FROM	TO						
	0	45'	6"	2" PVC SCH 40	Thread	2"	SCH40	N/A
	45'	55'	6"	2" PVC SCH40	Thread	2"	SCH40	.02

3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE- RANGE BY INTERVAL *(if using Centralizers for Artesian wells- indicate the spacing below)	AMOUNT (cubic feet)	METHOD OF PLACEMENT
	FROM	TO				
				None pulled and plugged		

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO.		POD NO.	TRN NO.
LOCATION		WELL TAG ID NO.	PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL					
DEPTH (feet bgl)		THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)
FROM	TO				
0	25'	25'	Tan fine sand with coarse rock	Y ✓ N	
25'	40'	15'	Tan fine sand with caliche	Y ✓ N	
40'	55'	15'	Red fine sand	Y ✓ N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA:				TOTAL ESTIMATED WELL YIELD (gpm): 0	
<input type="checkbox"/> PUMP <input type="checkbox"/> AIR LIFT <input type="checkbox"/> BAILER <input checked="" type="checkbox"/> OTHER – SPECIFY: Dry hole					

5. TEST; RIG SUPERVISION	
WELL TEST	TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.
MISCELLANEOUS INFORMATION:	
PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE:	

6. SIGNATURE
THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING: <div style="display: flex; justify-content: space-between;"><div>SIGNATURE OF DRILLER: [Signature] PRINT SIGNEE NAME: Jason Maley</div><div>DATE: 1-10-24</div></div>

FOR OSE INTERNAL USE		WR-20 WELL RECORD & LOG (Version 09/22/2022)	
FILE NO.	POD NO.	TRN NO.	
LOCATION		WELL TAG ID NO	PAGE 2 OF 2



PLUGGING RECORD



NOTE: A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC

I. GENERAL / WELL OWNERSHIP:

State Engineer Well Number: CP-1976

Well owner: Devon Energy Resources

Phone No.: _____

Mailing address: 205 E. Bender RD.

City: Hobbs

State: NM

Zip code: 88240

II. WELL PLUGGING INFORMATION:

- 1) Name of well drilling company that plugged well: Vision Resources
- 2) New Mexico Well Driller License No.: 1833 Expiration Date: 10-7-25
- 3) Well plugging activities were supervised by the following well driller(s)/rig supervisor(s): Jason Maley
- 4) Date well plugging began: 12-18-23 Date well plugging concluded: 12-18-23
- 5) GPS Well Location: Latitude: 32 deg, 40 min, 27.9 sec
Longitude: 104 deg, 01 min, 53.2 sec, WGS 84
- 6) Depth of well confirmed at initiation of plugging as: 55 ft below ground level (bgl),
by the following manner: Tape
- 7) Static water level measured at initiation of plugging: N/A ft bgl
- 8) Date well plugging plan of operations was approved by the State Engineer: 8-18-23
- 9) Were all plugging activities consistent with an approved plugging plan? Yes If not, please describe differences between the approved plugging plan and the well as it was plugged (attach additional pages as needed):



National Water Information System: Mapper

Sites

Map

Search

Surface-Water Sites

Groundwater Sites

Active Sites

Any data

Instantaneous data

Daily data

Water-quality data

Measurements

Annual Report

Inactive Sites

Any data

Instantaneous data

Daily data

Water-quality data

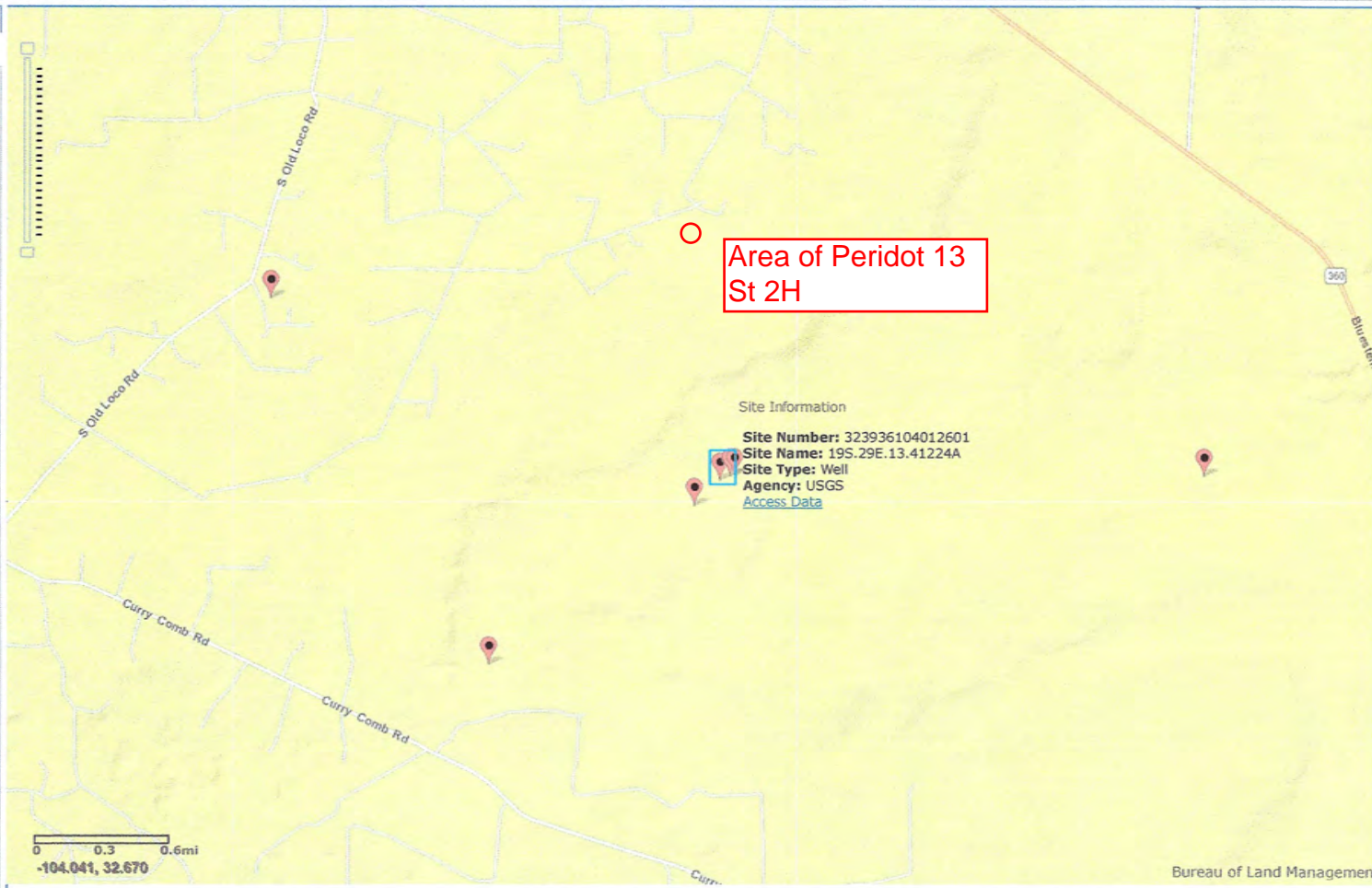
Measurements

Annual Report

Springs

Atmospheric Sites

Other Sites



Area of Peridot 13
St 2H

Site Information
Site Number: 323936104012601
Site Name: 19S.29E.13.41224A
Site Type: Well
Agency: USGS
[Access Data](#)

Site Information

Bureau of Land Management



[USGS Home](#)
[Contact USGS](#)
[Search USGS](#)

National Water Information System: Web Interface

[USGS Water Resources](#)

Data Category:


Groundwater

Geographic Area:

United States

GO

Click to hide News Bulletins

- **Notice** - The USGS Water Resources Mission Area's priority is to maintain the safety and well-being of our communities, including providing critical situational awareness in times of flooding in all 50 U.S. states and additional territories. Our hydrologic monitoring stations continue to send data in near real-time to NWISWeb, and we are continuing critical water monitoring activities to protect life and property on a case-by-case basis. The health and safety of the public and our employees are our highest priorities, and we continue to follow guidance from the White House, the CDC, and state and local authorities.
- [Introducing The Next Generation of USGS Water Data for the Nation](#)
- [Full News](#) 

Groundwater levels for the Nation

Search Results -- 1 sites found

site_no list =

- 323936104012601

Minimum number of levels = 1

[Save file of selected sites](#) to local disk for future upload

USGS 323936104012601 19S.29E.13.41224A

Available data for this site

Groundwater: Field measurements

GO

Eddy County, New Mexico

Hydrologic Unit Code 13060011

Latitude 32°39'36", Longitude 104°01'26" NAD27

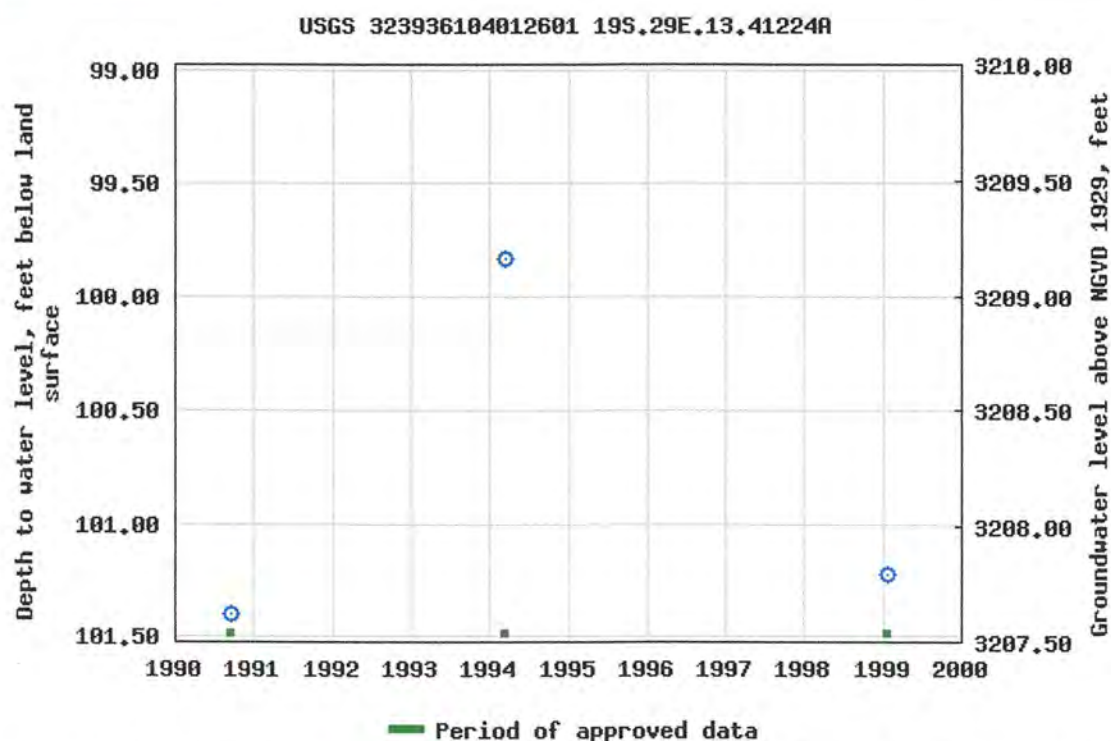
Land-surface elevation 3,309 feet above NGVD29

The depth of the well is 120.00 feet below land surface.

This well is completed in the Rustler Formation (312RSLR) local aquifer.

Output formats

[Table of data](#)

[Tab-separated data](#)[Graph of data](#)[Reselect period](#)

Breaks in the plot represent a gap of at least one year between field measurements.

[Download a presentation-quality graph](#)

[Questions about sites/data?](#)

[Feedback on this web site](#)

[Automated retrievals](#)

[Help](#)

[Data Tips](#)

[Explanation of terms](#)

[Subscribe for system changes](#)

[News](#)

[Accessibility](#)

[Plug-Ins](#)

[FOIA](#)

[Privacy](#)

[Policies and Notices](#)

[U.S. Department of the Interior](#) | [U.S. Geological Survey](#)

Title: Groundwater for USA: Water Levels

URL: <https://nwis.waterdata.usgs.gov/nwis/gwlevels?>

Page Contact Information: [USGS Water Data Support Team](#)

Page Last Modified: 2020-05-12 16:43:34 EDT

0.63 0.57 nadww01





[USGS Home](#)
[Contact USGS](#)
[Search USGS](#)

National Water Information System: Web Interface

[USGS Water Resources](#)

Data Category:


Groundwater

Geographic Area:

United States

GO

Click to hide News Bulletins

- **Notice** - The USGS Water Resources Mission Area's priority is to maintain the safety and well-being of our communities, including providing critical situational awareness in times of flooding in all 50 U.S. states and additional territories. Our hydrologic monitoring stations continue to send data in near real-time to NWISWeb, and we are continuing critical water monitoring activities to protect life and property on a case-by-case basis. The health and safety of the public and our employees are our highest priorities, and we continue to follow guidance from the White House, the CDC, and state and local authorities.
- [Introducing The Next Generation of USGS Water Data for the Nation](#)
- [Full News](#) 

Groundwater levels for the Nation

Search Results -- 1 sites found

site_no list =

- 323936104012601

Minimum number of levels = 1

[Save file of selected sites](#) to local disk for future upload

USGS 323936104012601 19S.29E.13.41224A

Available data for this site

Groundwater: Field measurements

GO

Eddy County, New Mexico

Hydrologic Unit Code 13060011

Latitude 32°39'36", Longitude 104°01'26" NAD27

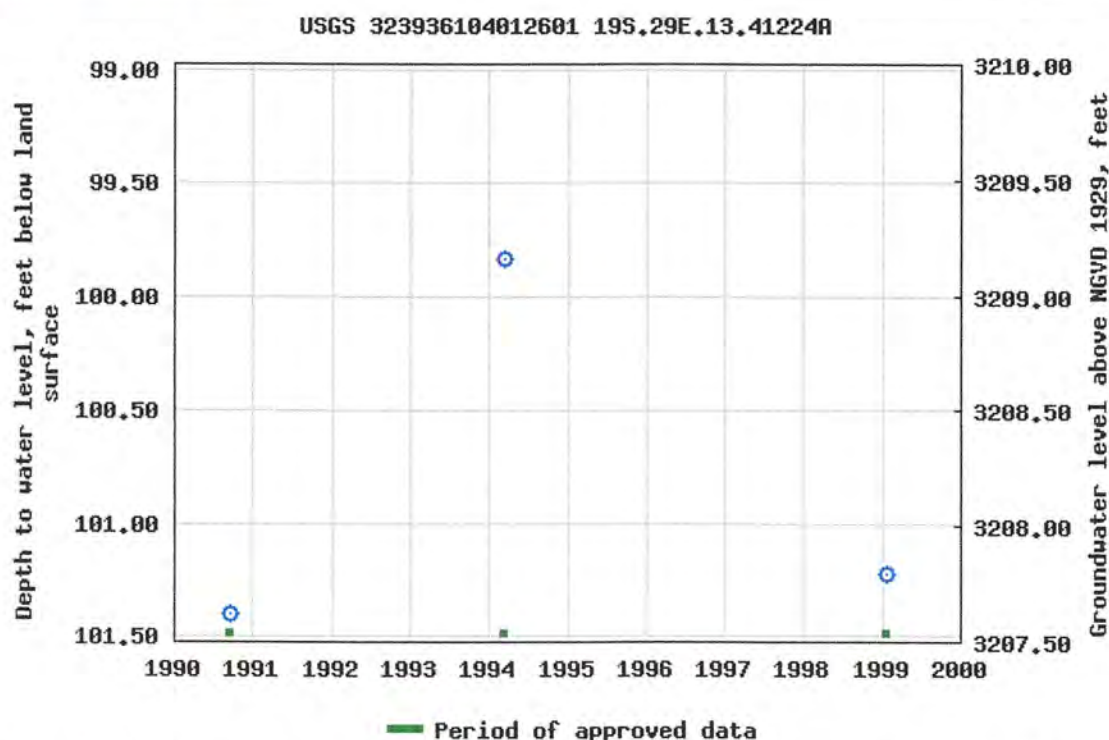
Land-surface elevation 3,309 feet above NGVD29

The depth of the well is 120.00 feet below land surface.

This well is completed in the Rustler Formation (312RSLR) local aquifer.

Output formats

Table of data

[Tab-separated data](#)[Graph of data](#)[Reselect period](#)

Breaks in the plot represent a gap of at least one year between field measurements.

[Download a presentation-quality graph](#)

[Questions about sites/data?](#)

[Feedback on this web site](#)

[Automated retrievals](#)

[Help](#)

[Data Tips](#)

[Explanation of terms](#)

[Subscribe for system changes](#)

[News](#)

[Accessibility](#)

[Plug-Ins](#)

[FOIA](#)

[Privacy](#)

[Policies and Notices](#)

[U.S. Department of the Interior](#) | [U.S. Geological Survey](#)

Title: Groundwater for USA: Water Levels

URL: <https://nwis.waterdata.usgs.gov/nwis/gwlevels?>

Page Contact Information: [USGS Water Data Support Team](#)

Page Last Modified: 2020-05-12 16:43:34 EDT

0.63 0.57 nadww01



Eddy Area, New Mexico

TF—Tonuco loamy fine sand, 0 to 3 percent slopes

Map Unit Setting

National map unit symbol: 1w61
Elevation: 3,000 to 4,100 feet
Mean annual precipitation: 10 to 14 inches
Mean annual air temperature: 60 to 64 degrees F
Frost-free period: 200 to 217 days
Farmland classification: Not prime farmland

Map Unit Composition

Tonuco and similar soils: 100 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Tonuco

Setting

Landform: Alluvial fans, plains
Landform position (three-dimensional): Rise
Down-slope shape: Linear, convex
Across-slope shape: Linear
Parent material: Mixed alluvium and/or eolian sands

Typical profile

H1 - 0 to 5 inches: loamy fine sand
H2 - 5 to 15 inches: loamy fine sand
H3 - 15 to 19 inches: indurated

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: 6 to 20 inches to petrocalcic
Natural drainage class: Excessively drained
Runoff class: Very high
Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.06 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Salinity, maximum in profile: Nonsaline (0.0 to 1.0 mmhos/cm)
Sodium adsorption ratio, maximum in profile: 1.0
Available water storage in profile: Very low (about 1.3 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 7e
Hydrologic Soil Group: D
Ecological site: Sandy (R042XC004NM)
Hydric soil rating: No

Map Unit Description: Tonuco loamy fine sand, 0 to 3 percent slopes---Eddy Area, New Mexico

Minor Components

Dune land

Percent of map unit:

Hydric soil rating: No

Tonuco

Percent of map unit:

Ecological site: Sandy (R042XC004NM)

Hydric soil rating: No

Data Source Information

Soil Survey Area: Eddy Area, New Mexico

Survey Area Data: Version 14, Sep 12, 2018



National Flood Hazard Layer FIRMette



Legend

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

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



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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 4/9/2019 at 11:45:24 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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



APPENDIX IV

Photographic Documentation



Peridot 13 State #002H
Eddy County, New Mexico



Photograph No. 1
Description:

Devon Sign

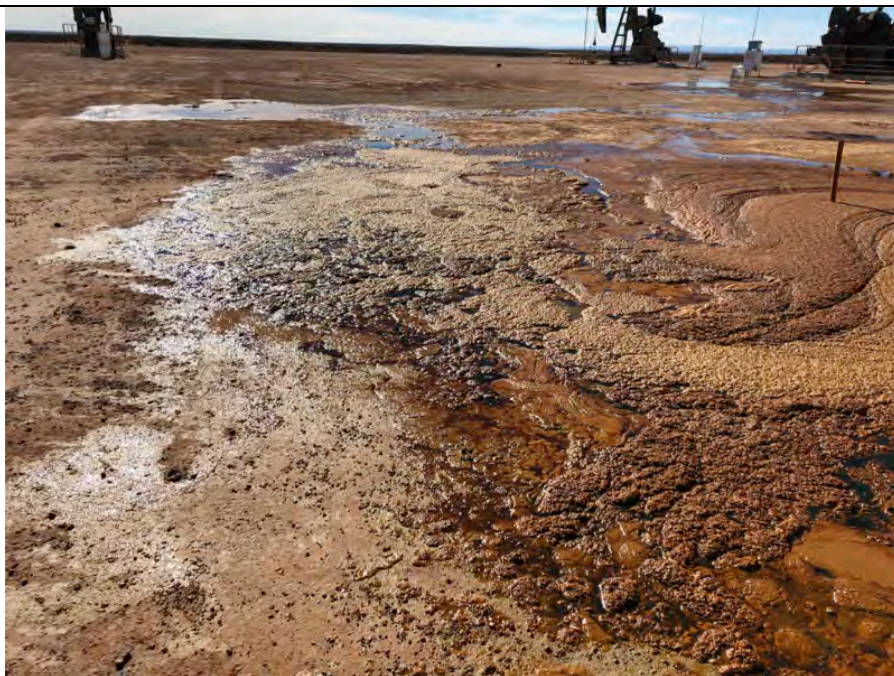


Photograph No. 2
Description:

Spill 1



Peridot 13 State #002H
Eddy County, New Mexico



Photograph No. 3
Description:

Spill 2



Photograph No. 4
Description:

Spill 3



Peridot 13 State #002H
Eddy County, New Mexico



Photograph No. 5
Description:

Excavation



APPENDIX V

Laboratory Analytical Data



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

April 17, 2019

David Adkins
Talon Artesia
408 West Texas Ave
Artesia, NM 88210
TEL:
FAX

RE: Devon Peridot 13 St 2H

OrderNo.: 1904472

Dear David Adkins:

Hall Environmental Analysis Laboratory received 38 sample(s) on 4/9/2019 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

CLIENT: Talon Artesia		Client Sample ID: S-1 0'					
Project: Devon Peridot 13 St 2H		Collection Date: 4/4/2019 8:50:00 AM					
Lab ID: 1904472-001	Matrix: SOIL	Received Date: 4/9/2019 9:15:00 AM					
Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	130	60		mg/Kg	20	4/11/2019 9:07:05 PM	44301
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/15/2019 8:11:16 PM	44226
Surr: BFB	102	70-130		%Rec	1	4/15/2019 8:11:16 PM	44226
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: lrm
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	4/11/2019 9:40:46 PM	44241
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/11/2019 9:40:46 PM	44241
Surr: DNOP	147	70-130	S	%Rec	1	4/11/2019 9:40:46 PM	44241
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	4/15/2019 8:11:16 PM	44226
Toluene	ND	0.048		mg/Kg	1	4/15/2019 8:11:16 PM	44226
Ethylbenzene	ND	0.048		mg/Kg	1	4/15/2019 8:11:16 PM	44226
Xylenes, Total	ND	0.096		mg/Kg	1	4/15/2019 8:11:16 PM	44226
Surr: 1,2-Dichloroethane-d4	108	70-130		%Rec	1	4/15/2019 8:11:16 PM	44226
Surr: 4-Bromofluorobenzene	97.6	70-130		%Rec	1	4/15/2019 8:11:16 PM	44226
Surr: Dibromofluoromethane	108	70-130		%Rec	1	4/15/2019 8:11:16 PM	44226
Surr: Toluene-d8	100	70-130		%Rec	1	4/15/2019 8:11:16 PM	44226

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	ND	Not Detected at the Reporting Limit	PQL	Practical Quantitative Limit
	RL	Reporting Detection Limit	S	% Recovery outside of range due to dilution or matrix
	W	Sample container temperature is out of limit as specified at testcode		

CLIENT: Talon Artesia
Project: Devon Peridot 13 St 2H
Lab ID: 1904472-002

Matrix: SOIL

Client Sample ID: S-1 1'
Collection Date: 4/4/2019 8:55:00 AM
Received Date: 4/9/2019 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	130	60		mg/Kg	20	4/11/2019 9:44:20 PM	44301
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/15/2019 8:39:49 PM	44226
Surr: BFB	100	70-130		%Rec	1	4/15/2019 8:39:49 PM	44226
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: lrm
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	4/11/2019 10:02:39 PM	44241
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/11/2019 10:02:39 PM	44241
Surr: DNOP	145	70-130	S	%Rec	1	4/11/2019 10:02:39 PM	44241
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	4/15/2019 8:39:49 PM	44226
Toluene	ND	0.048		mg/Kg	1	4/15/2019 8:39:49 PM	44226
Ethylbenzene	ND	0.048		mg/Kg	1	4/15/2019 8:39:49 PM	44226
Xylenes, Total	ND	0.096		mg/Kg	1	4/15/2019 8:39:49 PM	44226
Surr: 1,2-Dichloroethane-d4	106	70-130		%Rec	1	4/15/2019 8:39:49 PM	44226
Surr: 4-Bromofluorobenzene	94.0	70-130		%Rec	1	4/15/2019 8:39:49 PM	44226
Surr: Dibromofluoromethane	107	70-130		%Rec	1	4/15/2019 8:39:49 PM	44226
Surr: Toluene-d8	99.5	70-130		%Rec	1	4/15/2019 8:39:49 PM	44226

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	ND	Not Detected at the Reporting Limit	PQL	Practical Quantitative Limit
	RL	Reporting Detection Limit	S	% Recovery outside of range due to dilution or matrix
	W	Sample container temperature is out of limit as specified at testcode		

CLIENT: Talon Artesia
Project: Devon Peridot 13 St 2H
Lab ID: 1904472-003

Matrix: SOIL

Client Sample ID: S-1 2'
Collection Date: 4/4/2019 9:00:00 AM
Received Date: 4/9/2019 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	120	60		mg/Kg	20	4/11/2019 9:56:45 PM	44301
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/15/2019 9:08:16 PM	44226
Surr: BFB	103	70-130		%Rec	1	4/15/2019 9:08:16 PM	44226
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: lrm
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	4/11/2019 10:24:42 PM	44241
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/11/2019 10:24:42 PM	44241
Surr: DNOP	155	70-130	S	%Rec	1	4/11/2019 10:24:42 PM	44241
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	4/15/2019 9:08:16 PM	44226
Toluene	ND	0.050		mg/Kg	1	4/15/2019 9:08:16 PM	44226
Ethylbenzene	ND	0.050		mg/Kg	1	4/15/2019 9:08:16 PM	44226
Xylenes, Total	ND	0.10		mg/Kg	1	4/15/2019 9:08:16 PM	44226
Surr: 1,2-Dichloroethane-d4	109	70-130		%Rec	1	4/15/2019 9:08:16 PM	44226
Surr: 4-Bromofluorobenzene	96.9	70-130		%Rec	1	4/15/2019 9:08:16 PM	44226
Surr: Dibromofluoromethane	109	70-130		%Rec	1	4/15/2019 9:08:16 PM	44226
Surr: Toluene-d8	99.8	70-130		%Rec	1	4/15/2019 9:08:16 PM	44226

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	ND	Not Detected at the Reporting Limit	PQL	Practical Quantitative Limit
	RL	Reporting Detection Limit	S	% Recovery outside of range due to dilution or matrix
	W	Sample container temperature is out of limit as specified at testcode		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order 1904472
Date Reported: 4/17/2019

CLIENT: Talon Artesia		Client Sample ID: S-1 3'					
Project: Devon Peridot 13 St 2H		Collection Date: 4/4/2019 9:05:00 AM					
Lab ID: 1904472-004		Matrix: SOIL		Received Date: 4/9/2019 9:15:00 AM			
Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	160	60		mg/Kg	20	4/11/2019 10:09:09 PM	44301
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/15/2019 9:36:55 PM	44226
Surr: BFB	101	70-130		%Rec	1	4/15/2019 9:36:55 PM	44226
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: lrm
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	4/11/2019 10:46:37 PM	44241
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/11/2019 10:46:37 PM	44241
Surr: DNOP	113	70-130		%Rec	1	4/11/2019 10:46:37 PM	44241
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	4/15/2019 9:36:55 PM	44226
Toluene	ND	0.049		mg/Kg	1	4/15/2019 9:36:55 PM	44226
Ethylbenzene	ND	0.049		mg/Kg	1	4/15/2019 9:36:55 PM	44226
Xylenes, Total	ND	0.098		mg/Kg	1	4/15/2019 9:36:55 PM	44226
Surr: 1,2-Dichloroethane-d4	105	70-130		%Rec	1	4/15/2019 9:36:55 PM	44226
Surr: 4-Bromofluorobenzene	97.5	70-130		%Rec	1	4/15/2019 9:36:55 PM	44226
Surr: Dibromofluoromethane	107	70-130		%Rec	1	4/15/2019 9:36:55 PM	44226
Surr: Toluene-d8	98.1	70-130		%Rec	1	4/15/2019 9:36:55 PM	44226

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	ND	Not Detected at the Reporting Limit	PQL	Practical Quantitative Limit
	RL	Reporting Detection Limit	S	% Recovery outside of range due to dilution or matrix
	W	Sample container temperature is out of limit as specified at testcode		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order 1904472
Date Reported: 4/17/2019

CLIENT: Talon Artesia		Client Sample ID: S-1 4'					
Project: Devon Peridot 13 St 2H		Collection Date: 4/4/2019 9:10:00 AM					
Lab ID: 1904472-005	Matrix: SOIL	Received Date: 4/9/2019 9:15:00 AM					
Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	130	60		mg/Kg	20	4/11/2019 11:11:13 PM	44301
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/15/2019 10:05:29 PM	44226
Surr: BFB	102	70-130		%Rec	1	4/15/2019 10:05:29 PM	44226
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	4/16/2019 9:02:39 AM	44344
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/16/2019 9:02:39 AM	44344
Surr: DNOP	145	70-130	S	%Rec	1	4/16/2019 9:02:39 AM	44344
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	4/15/2019 10:05:29 PM	44226
Toluene	ND	0.048		mg/Kg	1	4/15/2019 10:05:29 PM	44226
Ethylbenzene	ND	0.048		mg/Kg	1	4/15/2019 10:05:29 PM	44226
Xylenes, Total	ND	0.095		mg/Kg	1	4/15/2019 10:05:29 PM	44226
Surr: 1,2-Dichloroethane-d4	108	70-130		%Rec	1	4/15/2019 10:05:29 PM	44226
Surr: 4-Bromofluorobenzene	96.7	70-130		%Rec	1	4/15/2019 10:05:29 PM	44226
Surr: Dibromofluoromethane	110	70-130		%Rec	1	4/15/2019 10:05:29 PM	44226
Surr: Toluene-d8	99.6	70-130		%Rec	1	4/15/2019 10:05:29 PM	44226

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	ND	Not Detected at the Reporting Limit	PQL	Practical Quantitative Limit
	RL	Reporting Detection Limit	S	% Recovery outside of range due to dilution or matrix
	W	Sample container temperature is out of limit as specified at testcode		

Analytical Report

Lab Order 1904472

Date Reported: 4/17/2019

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-2 0'

Project: Devon Peridot 13 St 2H

Collection Date: 4/4/2019 9:20:00 AM

Lab ID: 1904472-006

Matrix: SOIL

Received Date: 4/9/2019 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	290	60		mg/Kg	20	4/11/2019 11:23:37 PM	44301
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/15/2019 10:33:56 PM	44226
Surr: BFB	102	70-130		%Rec	1	4/15/2019 10:33:56 PM	44226
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: lrm
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	4/11/2019 11:30:19 PM	44241
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/11/2019 11:30:19 PM	44241
Surr: DNOP	75.8	70-130		%Rec	1	4/11/2019 11:30:19 PM	44241
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	4/15/2019 10:33:56 PM	44226
Toluene	ND	0.048		mg/Kg	1	4/15/2019 10:33:56 PM	44226
Ethylbenzene	ND	0.048		mg/Kg	1	4/15/2019 10:33:56 PM	44226
Xylenes, Total	ND	0.096		mg/Kg	1	4/15/2019 10:33:56 PM	44226
Surr: 1,2-Dichloroethane-d4	109	70-130		%Rec	1	4/15/2019 10:33:56 PM	44226
Surr: 4-Bromofluorobenzene	97.2	70-130		%Rec	1	4/15/2019 10:33:56 PM	44226
Surr: Dibromofluoromethane	109	70-130		%Rec	1	4/15/2019 10:33:56 PM	44226
Surr: Toluene-d8	97.5	70-130		%Rec	1	4/15/2019 10:33:56 PM	44226

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	ND	Not Detected at the Reporting Limit	PQL	Practical Quantitative Limit
	RL	Reporting Detection Limit	S	% Recovery outside of range due to dilution or matrix
	W	Sample container temperature is out of limit as specified at testcode		

CLIENT: Talon Artesia		Client Sample ID: S-2 1'					
Project: Devon Peridot 13 St 2H		Collection Date: 4/4/2019 9:25:00 AM					
Lab ID: 1904472-007	Matrix: SOIL	Received Date: 4/9/2019 9:15:00 AM					
Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	500	60		mg/Kg	20	4/11/2019 11:36:02 PM	44301
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/15/2019 11:02:31 PM	44226
Surr: BFB	102	70-130		%Rec	1	4/15/2019 11:02:31 PM	44226
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: lrm
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	4/11/2019 11:52:12 PM	44241
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/11/2019 11:52:12 PM	44241
Surr: DNOP	79.3	70-130		%Rec	1	4/11/2019 11:52:12 PM	44241
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	4/15/2019 11:02:31 PM	44226
Toluene	ND	0.048		mg/Kg	1	4/15/2019 11:02:31 PM	44226
Ethylbenzene	ND	0.048		mg/Kg	1	4/15/2019 11:02:31 PM	44226
Xylenes, Total	ND	0.096		mg/Kg	1	4/15/2019 11:02:31 PM	44226
Surr: 1,2-Dichloroethane-d4	106	70-130		%Rec	1	4/15/2019 11:02:31 PM	44226
Surr: 4-Bromofluorobenzene	96.4	70-130		%Rec	1	4/15/2019 11:02:31 PM	44226
Surr: Dibromofluoromethane	108	70-130		%Rec	1	4/15/2019 11:02:31 PM	44226
Surr: Toluene-d8	98.8	70-130		%Rec	1	4/15/2019 11:02:31 PM	44226

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	ND	Not Detected at the Reporting Limit	PQL	Practical Quantitative Limit
	RL	Reporting Detection Limit	S	% Recovery outside of range due to dilution or matrix
	W	Sample container temperature is out of limit as specified at testcode		

CLIENT: Talon Artesia		Client Sample ID: S-2 2'					
Project: Devon Peridot 13 St 2H		Collection Date: 4/4/2019 9:30:00 AM					
Lab ID: 1904472-008		Matrix: SOIL		Received Date: 4/9/2019 9:15:00 AM			
Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	430	60		mg/Kg	20	4/12/2019 11:00:43 AM	44309
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/15/2019 11:31:08 PM	44226
Surr: BFB	101	70-130		%Rec	1	4/15/2019 11:31:08 PM	44226
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: lrm
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	4/12/2019 12:14:01 AM	44241
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/12/2019 12:14:01 AM	44241
Surr: DNOP	85.9	70-130		%Rec	1	4/12/2019 12:14:01 AM	44241
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	4/15/2019 11:31:08 PM	44226
Toluene	ND	0.048		mg/Kg	1	4/15/2019 11:31:08 PM	44226
Ethylbenzene	ND	0.048		mg/Kg	1	4/15/2019 11:31:08 PM	44226
Xylenes, Total	ND	0.096		mg/Kg	1	4/15/2019 11:31:08 PM	44226
Surr: 1,2-Dichloroethane-d4	107	70-130		%Rec	1	4/15/2019 11:31:08 PM	44226
Surr: 4-Bromofluorobenzene	95.3	70-130		%Rec	1	4/15/2019 11:31:08 PM	44226
Surr: Dibromofluoromethane	107	70-130		%Rec	1	4/15/2019 11:31:08 PM	44226
Surr: Toluene-d8	98.8	70-130		%Rec	1	4/15/2019 11:31:08 PM	44226

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	ND	Not Detected at the Reporting Limit	PQL	Practical Quantitative Limit
	RL	Reporting Detection Limit	S	% Recovery outside of range due to dilution or matrix
	W	Sample container temperature is out of limit as specified at testcode		

Analytical Report

Lab Order 1904472

Date Reported: 4/17/2019

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-3 0'

Project: Devon Peridot 13 St 2H

Collection Date: 4/4/2019 9:40:00 AM

Lab ID: 1904472-009

Matrix: SOIL

Received Date: 4/9/2019 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	320	60		mg/Kg	20	4/12/2019 11:13:07 AM	44309
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: lrm
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	4/12/2019 12:35:50 AM	44241
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/12/2019 12:35:50 AM	44241
Surr: DNOP	81.1	70-130		%Rec	1	4/12/2019 12:35:50 AM	44241
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/13/2019 12:59:50 AM	44238
Surr: BFB	92.4	73.8-119		%Rec	1	4/13/2019 12:59:50 AM	44238
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.023		mg/Kg	1	4/13/2019 12:59:50 AM	44238
Toluene	ND	0.047		mg/Kg	1	4/13/2019 12:59:50 AM	44238
Ethylbenzene	ND	0.047		mg/Kg	1	4/13/2019 12:59:50 AM	44238
Xylenes, Total	ND	0.093		mg/Kg	1	4/13/2019 12:59:50 AM	44238
Surr: 4-Bromofluorobenzene	90.6	80-120		%Rec	1	4/13/2019 12:59:50 AM	44238

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	ND	Not Detected at the Reporting Limit	PQL	Practical Quantitative Limit
	RL	Reporting Detection Limit	S	% Recovery outside of range due to dilution or matrix
	W	Sample container temperature is out of limit as specified at testcode		

Page 9 of 47

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia	Client Sample ID: S-3 1'
Project: Devon Peridot 13 St 2H	Collection Date: 4/4/2019 9:45:00 AM
Lab ID: 1904472-010	Matrix: SOIL
	Received Date: 4/9/2019 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	240	60		mg/Kg	20	4/12/2019 11:50:20 AM	44309
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: lrm
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	4/12/2019 12:57:47 AM	44241
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/12/2019 12:57:47 AM	44241
Surr: DNOP	91.4	70-130		%Rec	1	4/12/2019 12:57:47 AM	44241
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	4/13/2019 2:10:10 AM	44238
Surr: BFB	94.1	73.8-119		%Rec	1	4/13/2019 2:10:10 AM	44238
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.023		mg/Kg	1	4/13/2019 2:10:10 AM	44238
Toluene	ND	0.046		mg/Kg	1	4/13/2019 2:10:10 AM	44238
Ethylbenzene	ND	0.046		mg/Kg	1	4/13/2019 2:10:10 AM	44238
Xylenes, Total	ND	0.093		mg/Kg	1	4/13/2019 2:10:10 AM	44238
Surr: 4-Bromofluorobenzene	93.0	80-120		%Rec	1	4/13/2019 2:10:10 AM	44238

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	ND	Not Detected at the Reporting Limit	PQL	Practical Quantitative Limit
	RL	Reporting Detection Limit	S	% Recovery outside of range due to dilution or matrix
	W	Sample container temperature is out of limit as specified at testcode		

CLIENT: Talon Artesia
Project: Devon Peridot 13 St 2H
Lab ID: 1904472-011

Client Sample ID: S-4 0'
Collection Date: 4/4/2019 10:00:00 AM
Received Date: 4/9/2019 9:15:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	130	60		mg/Kg	20	4/12/2019 12:27:33 PM	44309
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: lrm
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	4/12/2019 1:19:39 AM	44241
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/12/2019 1:19:39 AM	44241
Surr: DNOP	73.9	70-130		%Rec	1	4/12/2019 1:19:39 AM	44241
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	4/13/2019 3:20:46 AM	44238
Surr: BFB	96.5	73.8-119		%Rec	1	4/13/2019 3:20:46 AM	44238
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.023		mg/Kg	1	4/13/2019 3:20:46 AM	44238
Toluene	ND	0.046		mg/Kg	1	4/13/2019 3:20:46 AM	44238
Ethylbenzene	ND	0.046		mg/Kg	1	4/13/2019 3:20:46 AM	44238
Xylenes, Total	ND	0.091		mg/Kg	1	4/13/2019 3:20:46 AM	44238
Surr: 4-Bromofluorobenzene	93.7	80-120		%Rec	1	4/13/2019 3:20:46 AM	44238

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	ND	Not Detected at the Reporting Limit	PQL	Practical Quantitative Limit
	RL	Reporting Detection Limit	S	% Recovery outside of range due to dilution or matrix
	W	Sample container temperature is out of limit as specified at testcode		

CLIENT: Talon Artesia
Project: Devon Peridot 13 St 2H
Lab ID: 1904472-012

Matrix: SOIL

Client Sample ID: S-4 1'
Collection Date: 4/4/2019 10:05:00 AM
Received Date: 4/9/2019 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	280	60		mg/Kg	20	4/12/2019 1:04:47 PM	44309
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: lrm
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	4/12/2019 1:41:24 AM	44241
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/12/2019 1:41:24 AM	44241
Surr: DNOP	86.6	70-130		%Rec	1	4/12/2019 1:41:24 AM	44241
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/13/2019 3:44:18 AM	44238
Surr: BFB	101	73.8-119		%Rec	1	4/13/2019 3:44:18 AM	44238
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	4/13/2019 3:44:18 AM	44238
Toluene	ND	0.049		mg/Kg	1	4/13/2019 3:44:18 AM	44238
Ethylbenzene	ND	0.049		mg/Kg	1	4/13/2019 3:44:18 AM	44238
Xylenes, Total	ND	0.099		mg/Kg	1	4/13/2019 3:44:18 AM	44238
Surr: 4-Bromofluorobenzene	101	80-120		%Rec	1	4/13/2019 3:44:18 AM	44238

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	ND	Not Detected at the Reporting Limit	PQL	Practical Quantitative Limit
	RL	Reporting Detection Limit	S	% Recovery outside of range due to dilution or matrix
	W	Sample container temperature is out of limit as specified at testcode		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Project: Devon Peridot 13 St 2H
Lab ID: 1904472-013

Matrix: SOIL

Analytical Report
Lab Order **1904472**
Date Reported: **4/17/2019**

Client Sample ID: S-4 2'
Collection Date: 4/4/2019 10:10:00 AM
Received Date: 4/9/2019 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	340	60		mg/Kg	20	4/12/2019 1:17:12 PM	44309
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: lrm
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	4/12/2019 4:29:03 PM	44241
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/12/2019 4:29:03 PM	44241
Surr: DNOP	85.5	70-130		%Rec	1	4/12/2019 4:29:03 PM	44241
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/13/2019 4:07:45 AM	44238
Surr: BFB	89.5	73.8-119		%Rec	1	4/13/2019 4:07:45 AM	44238
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	4/13/2019 4:07:45 AM	44238
Toluene	ND	0.047		mg/Kg	1	4/13/2019 4:07:45 AM	44238
Ethylbenzene	ND	0.047		mg/Kg	1	4/13/2019 4:07:45 AM	44238
Xylenes, Total	ND	0.094		mg/Kg	1	4/13/2019 4:07:45 AM	44238
Surr: 4-Bromofluorobenzene	87.6	80-120		%Rec	1	4/13/2019 4:07:45 AM	44238

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	ND	Not Detected at the Reporting Limit	PQL	Practical Quantitative Limit
	RL	Reporting Detection Limit	S	% Recovery outside of range due to dilution or matrix
	W	Sample container temperature is out of limit as specified at testcode		

CLIENT: Talon Artesia
Project: Devon Peridot 13 St 2H
Lab ID: 1904472-014

Matrix: SOIL

Client Sample ID: S-4 3'
Collection Date: 4/4/2019 10:15:00 AM
Received Date: 4/9/2019 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	330	60		mg/Kg	20	4/12/2019 1:29:36 PM	44309
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	4/16/2019 9:26:37 AM	44344
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/16/2019 9:26:37 AM	44344
Surr: DNOP	144	70-130	S	%Rec	1	4/16/2019 9:26:37 AM	44344
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/13/2019 4:31:15 AM	44238
Surr: BFB	92.5	73.8-119		%Rec	1	4/13/2019 4:31:15 AM	44238
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	4/13/2019 4:31:15 AM	44238
Toluene	ND	0.050		mg/Kg	1	4/13/2019 4:31:15 AM	44238
Ethylbenzene	ND	0.050		mg/Kg	1	4/13/2019 4:31:15 AM	44238
Xylenes, Total	ND	0.099		mg/Kg	1	4/13/2019 4:31:15 AM	44238
Surr: 4-Bromofluorobenzene	91.1	80-120		%Rec	1	4/13/2019 4:31:15 AM	44238

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	ND	Not Detected at the Reporting Limit	PQL	Practical Quantitative Limit
	RL	Reporting Detection Limit	S	% Recovery outside of range due to dilution or matrix
	W	Sample container temperature is out of limit as specified at testcode		

CLIENT: Talon Artesia
Project: Devon Peridot 13 St 2H
Lab ID: 1904472-015

Matrix: SOIL

Client Sample ID: S-5 0'
Collection Date: 4/4/2019 10:25:00 AM
Received Date: 4/9/2019 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	680	60		mg/Kg	20	4/12/2019 1:42:01 PM	44309
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: Irm
Diesel Range Organics (DRO)	19000	960		mg/Kg	100	4/12/2019 5:13:12 PM	44241
Motor Oil Range Organics (MRO)	7500	4800		mg/Kg	100	4/12/2019 5:13:12 PM	44241
Surr: DNOP	0	70-130	S	%Rec	100	4/12/2019 5:13:12 PM	44241
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	2800	240		mg/Kg	50	4/13/2019 7:47:13 AM	44238
Surr: BFB	353	73.8-119	S	%Rec	50	4/13/2019 7:47:13 AM	44238
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	4.1	1.2		mg/Kg	50	4/13/2019 7:47:13 AM	44238
Toluene	120	2.4		mg/Kg	50	4/13/2019 7:47:13 AM	44238
Ethylbenzene	89	2.4		mg/Kg	50	4/13/2019 7:47:13 AM	44238
Xylenes, Total	210	4.9		mg/Kg	50	4/13/2019 7:47:13 AM	44238
Surr: 4-Bromofluorobenzene	132	80-120	S	%Rec	50	4/13/2019 7:47:13 AM	44238

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	ND	Not Detected at the Reporting Limit	PQL	Practical Quantitative Limit
	RL	Reporting Detection Limit	S	% Recovery outside of range due to dilution or matrix
	W	Sample container temperature is out of limit as specified at testcode		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia	Client Sample ID: S-5 1'
Project: Devon Peridot 13 St 2H	Collection Date: 4/4/2019 10:30:00 AM
Lab ID: 1904472-016	Matrix: SOIL
	Received Date: 4/9/2019 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	170	60		mg/Kg	20	4/12/2019 1:54:26 PM	44309
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: lrm
Diesel Range Organics (DRO)	7400	93		mg/Kg	10	4/12/2019 9:01:06 PM	44265
Motor Oil Range Organics (MRO)	2300	460		mg/Kg	10	4/12/2019 9:01:06 PM	44265
Surr: DNOP	0	70-130	S	%Rec	10	4/12/2019 9:01:06 PM	44265
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	870	92		mg/Kg	20	4/13/2019 8:10:41 AM	44238
Surr: BFB	340	73.8-119	S	%Rec	20	4/13/2019 8:10:41 AM	44238
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	0.93	0.46		mg/Kg	20	4/13/2019 8:10:41 AM	44238
Toluene	31	0.92		mg/Kg	20	4/13/2019 8:10:41 AM	44238
Ethylbenzene	27	0.92		mg/Kg	20	4/13/2019 8:10:41 AM	44238
Xylenes, Total	66	1.8		mg/Kg	20	4/13/2019 8:10:41 AM	44238
Surr: 4-Bromofluorobenzene	126	80-120	S	%Rec	20	4/13/2019 8:10:41 AM	44238

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	ND	Not Detected at the Reporting Limit	PQL	Practical Quantitative Limit
	RL	Reporting Detection Limit	S	% Recovery outside of range due to dilution or matrix
	W	Sample container temperature is out of limit as specified at testcode		

CLIENT: Talon Artesia
Project: Devon Peridot 13 St 2H
Lab ID: 1904472-017

Matrix: SOIL

Client Sample ID: S-5 2'
Collection Date: 4/4/2019 10:35:00 AM
Received Date: 4/9/2019 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	140	60		mg/Kg	20	4/12/2019 2:06:51 PM	44309
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: lrm
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	4/12/2019 9:49:16 PM	44265
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/12/2019 9:49:16 PM	44265
Surr: DNOP	101	70-130		%Rec	1	4/12/2019 9:49:16 PM	44265
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	4/13/2019 8:34:11 AM	44238
Surr: BFB	101	73.8-119		%Rec	1	4/13/2019 8:34:11 AM	44238
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.023		mg/Kg	1	4/13/2019 8:34:11 AM	44238
Toluene	ND	0.046		mg/Kg	1	4/13/2019 8:34:11 AM	44238
Ethylbenzene	ND	0.046		mg/Kg	1	4/13/2019 8:34:11 AM	44238
Xylenes, Total	ND	0.093		mg/Kg	1	4/13/2019 8:34:11 AM	44238
Surr: 4-Bromofluorobenzene	94.8	80-120		%Rec	1	4/13/2019 8:34:11 AM	44238

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	ND	Not Detected at the Reporting Limit	PQL	Practical Quantitative Limit
	RL	Reporting Detection Limit	S	% Recovery outside of range due to dilution or matrix
	W	Sample container temperature is out of limit as specified at testcode		

CLIENT: Talon Artesia
Project: Devon Peridot 13 St 2H
Lab ID: 1904472-018

Matrix: SOIL

Client Sample ID: S-5 3'
Collection Date: 4/4/2019 10:40:00 AM
Received Date: 4/9/2019 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	82	60		mg/Kg	20	4/12/2019 2:19:15 PM	44309
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: lrm
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	4/12/2019 10:13:17 PM	44265
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	4/12/2019 10:13:17 PM	44265
Surr: DNOP	98.7	70-130		%Rec	1	4/12/2019 10:13:17 PM	44265
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/13/2019 8:57:43 AM	44238
Surr: BFB	101	73.8-119		%Rec	1	4/13/2019 8:57:43 AM	44238
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	4/13/2019 8:57:43 AM	44238
Toluene	ND	0.047		mg/Kg	1	4/13/2019 8:57:43 AM	44238
Ethylbenzene	ND	0.047		mg/Kg	1	4/13/2019 8:57:43 AM	44238
Xylenes, Total	ND	0.095		mg/Kg	1	4/13/2019 8:57:43 AM	44238
Surr: 4-Bromofluorobenzene	99.9	80-120		%Rec	1	4/13/2019 8:57:43 AM	44238

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	ND	Not Detected at the Reporting Limit	PQL	Practical Quantitative Limit
	RL	Reporting Detection Limit	S	% Recovery outside of range due to dilution or matrix
	W	Sample container temperature is out of limit as specified at testcode		

CLIENT: Talon Artesia
Project: Devon Peridot 13 St 2H
Lab ID: 1904472-019

Matrix: SOIL

Client Sample ID: S-5 4'
Collection Date: 4/4/2019 10:45:00 AM
Received Date: 4/9/2019 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	60		mg/Kg	20	4/12/2019 2:56:29 PM	44309
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: lrm
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	4/12/2019 10:37:23 PM	44265
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/12/2019 10:37:23 PM	44265
Surr: DNOP	98.7	70-130		%Rec	1	4/12/2019 10:37:23 PM	44265
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/13/2019 9:20:59 AM	44238
Surr: BFB	90.7	73.8-119		%Rec	1	4/13/2019 9:20:59 AM	44238
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	4/13/2019 9:20:59 AM	44238
Toluene	ND	0.048		mg/Kg	1	4/13/2019 9:20:59 AM	44238
Ethylbenzene	ND	0.048		mg/Kg	1	4/13/2019 9:20:59 AM	44238
Xylenes, Total	ND	0.096		mg/Kg	1	4/13/2019 9:20:59 AM	44238
Surr: 4-Bromofluorobenzene	89.3	80-120		%Rec	1	4/13/2019 9:20:59 AM	44238

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	ND	Not Detected at the Reporting Limit	PQL	Practical Quantitative Limit
	RL	Reporting Detection Limit	S	% Recovery outside of range due to dilution or matrix
	W	Sample container temperature is out of limit as specified at testcode		

CLIENT: Talon Artesia
Project: Devon Peridot 13 St 2H
Lab ID: 1904472-020

Matrix: SOIL

Client Sample ID: S-6 0'
Collection Date: 4/4/2019 10:55:00 AM
Received Date: 4/9/2019 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	3300	150		mg/Kg	50	4/16/2019 10:17:13 AM	44309
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: CLP
Diesel Range Organics (DRO)	12000	500		mg/Kg	50	4/11/2019 8:05:48 PM	44266
Motor Oil Range Organics (MRO)	4700	2500		mg/Kg	50	4/11/2019 8:05:48 PM	44266
Surr: DNOP	0	70-130	S	%Rec	50	4/11/2019 8:05:48 PM	44266
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	1500	250		mg/Kg	50	4/13/2019 9:44:26 AM	44238
Surr: BFB	239	73.8-119	S	%Rec	50	4/13/2019 9:44:26 AM	44238
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	3.4	1.2		mg/Kg	50	4/13/2019 9:44:26 AM	44238
Toluene	77	2.5		mg/Kg	50	4/13/2019 9:44:26 AM	44238
Ethylbenzene	47	2.5		mg/Kg	50	4/13/2019 9:44:26 AM	44238
Xylenes, Total	110	5.0		mg/Kg	50	4/13/2019 9:44:26 AM	44238
Surr: 4-Bromofluorobenzene	118	80-120		%Rec	50	4/13/2019 9:44:26 AM	44238

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	ND	Not Detected at the Reporting Limit	PQL	Practical Quantitative Limit
	RL	Reporting Detection Limit	S	% Recovery outside of range due to dilution or matrix
	W	Sample container temperature is out of limit as specified at testcode		

CLIENT: Talon Artesia
Project: Devon Peridot 13 St 2H
Lab ID: 1904472-021

Matrix: SOIL

Client Sample ID: S-6 1'
Collection Date: 4/4/2019 11:00:00 AM
Received Date: 4/9/2019 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	4900	150		mg/Kg	50	4/16/2019 10:29:38 AM	44309
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: CLP
Diesel Range Organics (DRO)	1500	98		mg/Kg	10	4/11/2019 8:29:38 PM	44266
Motor Oil Range Organics (MRO)	750	490		mg/Kg	10	4/11/2019 8:29:38 PM	44266
Surr: DNOP	0	70-130	S	%Rec	10	4/11/2019 8:29:38 PM	44266
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	120	25		mg/Kg	5	4/14/2019 7:45:18 AM	44238
Surr: BFB	244	73.8-119	S	%Rec	5	4/14/2019 7:45:18 AM	44238
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.12		mg/Kg	5	4/14/2019 7:45:18 AM	44238
Toluene	2.4	0.25		mg/Kg	5	4/14/2019 7:45:18 AM	44238
Ethylbenzene	3.3	0.25		mg/Kg	5	4/14/2019 7:45:18 AM	44238
Xylenes, Total	8.7	0.50		mg/Kg	5	4/14/2019 7:45:18 AM	44238
Surr: 4-Bromofluorobenzene	110	80-120		%Rec	5	4/14/2019 7:45:18 AM	44238

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	ND	Not Detected at the Reporting Limit	PQL	Practical Quantitative Limit
	RL	Reporting Detection Limit	S	% Recovery outside of range due to dilution or matrix
	W	Sample container temperature is out of limit as specified at testcode		

Analytical Report

Lab Order 1904472

Date Reported: 4/17/2019

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-6 2'

Project: Devon Peridot 13 St 2H

Collection Date: 4/4/2019 11:05:00 AM

Lab ID: 1904472-022

Matrix: SOIL

Received Date: 4/9/2019 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	1500	59		mg/Kg	20	4/12/2019 3:46:08 PM	44309
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: CLP
Diesel Range Organics (DRO)	1100	96		mg/Kg	10	4/11/2019 4:53:12 PM	44266
Motor Oil Range Organics (MRO)	600	480		mg/Kg	10	4/11/2019 4:53:12 PM	44266
Surr: DNOP	0	70-130	S	%Rec	10	4/11/2019 4:53:12 PM	44266
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	60	4.9		mg/Kg	1	4/13/2019 10:31:34 AM	44238
Surr: BFB	522	73.8-119	S	%Rec	1	4/13/2019 10:31:34 AM	44238
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	4/13/2019 10:31:34 AM	44238
Toluene	0.89	0.049		mg/Kg	1	4/13/2019 10:31:34 AM	44238
Ethylbenzene	1.4	0.049		mg/Kg	1	4/13/2019 10:31:34 AM	44238
Xylenes, Total	4.0	0.098		mg/Kg	1	4/13/2019 10:31:34 AM	44238
Surr: 4-Bromofluorobenzene	149	80-120	S	%Rec	1	4/13/2019 10:31:34 AM	44238

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	ND	Not Detected at the Reporting Limit	PQL	Practical Quantitative Limit
	RL	Reporting Detection Limit	S	% Recovery outside of range due to dilution or matrix
	W	Sample container temperature is out of limit as specified at testcode		

Page 22 of 47

CLIENT: Talon Artesia
Project: Devon Peridot 13 St 2H
Lab ID: 1904472-023

Matrix: SOIL

Client Sample ID: S-7 0'
Collection Date: 4/4/2019 11:15:00 AM
Received Date: 4/9/2019 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	3000	150		mg/Kg	50	4/16/2019 10:42:03 AM	44309
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: CLP
Diesel Range Organics (DRO)	1100	97		mg/Kg	10	4/11/2019 5:41:37 PM	44266
Motor Oil Range Organics (MRO)	900	490		mg/Kg	10	4/11/2019 5:41:37 PM	44266
Surr: DNOP	0	70-130	S	%Rec	10	4/11/2019 5:41:37 PM	44266
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/13/2019 10:55:03 AM	44238
Surr: BFB	97.7	73.8-119		%Rec	1	4/13/2019 10:55:03 AM	44238
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	4/13/2019 10:55:03 AM	44238
Toluene	0.081	0.050		mg/Kg	1	4/13/2019 10:55:03 AM	44238
Ethylbenzene	0.055	0.050		mg/Kg	1	4/13/2019 10:55:03 AM	44238
Xylenes, Total	0.14	0.10		mg/Kg	1	4/13/2019 10:55:03 AM	44238
Surr: 4-Bromofluorobenzene	92.0	80-120		%Rec	1	4/13/2019 10:55:03 AM	44238

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	ND	Not Detected at the Reporting Limit	PQL	Practical Quantitative Limit
	RL	Reporting Detection Limit	S	% Recovery outside of range due to dilution or matrix
	W	Sample container temperature is out of limit as specified at testcode		

CLIENT: Talon Artesia

Project: Devon Peridot 13 St 2H

Lab ID: 1904472-024

Client Sample ID: S-7 1'

Collection Date: 4/4/2019 11:20:00 AM

Received Date: 4/9/2019 9:15:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	960	60		mg/Kg	20	4/12/2019 4:10:58 PM	44309
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: CLP
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	4/11/2019 8:53:53 AM	44266
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/11/2019 8:53:53 AM	44266
Surr: DNOP	129	70-130		%Rec	1	4/11/2019 8:53:53 AM	44266
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/13/2019 2:50:38 PM	44253
Surr: BFB	99.5	73.8-119		%Rec	1	4/13/2019 2:50:38 PM	44253
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.023		mg/Kg	1	4/13/2019 2:50:38 PM	44253
Toluene	ND	0.047		mg/Kg	1	4/13/2019 2:50:38 PM	44253
Ethylbenzene	ND	0.047		mg/Kg	1	4/13/2019 2:50:38 PM	44253
Xylenes, Total	ND	0.094		mg/Kg	1	4/13/2019 2:50:38 PM	44253
Surr: 4-Bromofluorobenzene	97.3	80-120		%Rec	1	4/13/2019 2:50:38 PM	44253

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	ND	Not Detected at the Reporting Limit	PQL	Practical Quantitative Limit
	RL	Reporting Detection Limit	S	% Recovery outside of range due to dilution or matrix
	W	Sample container temperature is out of limit as specified at testcode		

CLIENT: Talon Artesia
Project: Devon Peridot 13 St 2H
Lab ID: 1904472-025

Matrix: SOIL

Client Sample ID: S-7 2'
Collection Date: 4/4/2019 11:25:00 AM
Received Date: 4/9/2019 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	450	60		mg/Kg	20	4/12/2019 4:23:22 PM	44309
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: CLP
Diesel Range Organics (DRO)	16	9.9		mg/Kg	1	4/11/2019 9:17:43 AM	44266
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/11/2019 9:17:43 AM	44266
Surr: DNOP	128	70-130		%Rec	1	4/11/2019 9:17:43 AM	44266
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	4/13/2019 4:01:06 PM	44253
Surr: BFB	96.6	73.8-119		%Rec	1	4/13/2019 4:01:06 PM	44253
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.023		mg/Kg	1	4/13/2019 4:01:06 PM	44253
Toluene	ND	0.046		mg/Kg	1	4/13/2019 4:01:06 PM	44253
Ethylbenzene	ND	0.046		mg/Kg	1	4/13/2019 4:01:06 PM	44253
Xylenes, Total	ND	0.093		mg/Kg	1	4/13/2019 4:01:06 PM	44253
Surr: 4-Bromofluorobenzene	92.3	80-120		%Rec	1	4/13/2019 4:01:06 PM	44253

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	ND	Not Detected at the Reporting Limit	PQL	Practical Quantitative Limit
	RL	Reporting Detection Limit	S	% Recovery outside of range due to dilution or matrix
	W	Sample container temperature is out of limit as specified at testcode		

CLIENT: Talon Artesia
Project: Devon Peridot 13 St 2H
Lab ID: 1904472-026

Matrix: SOIL

Client Sample ID: S-8 0'
Collection Date: 4/4/2019 11:40:00 AM
Received Date: 4/9/2019 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	6400	300		mg/Kg	100	4/16/2019 10:54:28 AM	44309
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: CLP
Diesel Range Organics (DRO)	10000	480		mg/Kg	50	4/12/2019 2:22:13 PM	44266
Motor Oil Range Organics (MRO)	4000	2400		mg/Kg	50	4/12/2019 2:22:13 PM	44266
Surr: DNOP	0	70-130	S	%Rec	50	4/12/2019 2:22:13 PM	44266
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	850	96		mg/Kg	20	4/13/2019 4:24:36 PM	44253
Surr: BFB	319	73.8-119	S	%Rec	20	4/13/2019 4:24:36 PM	44253
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	1.2	0.48		mg/Kg	20	4/13/2019 4:24:36 PM	44253
Toluene	38	0.96		mg/Kg	20	4/13/2019 4:24:36 PM	44253
Ethylbenzene	28	0.96		mg/Kg	20	4/13/2019 4:24:36 PM	44253
Xylenes, Total	67	1.9		mg/Kg	20	4/13/2019 4:24:36 PM	44253
Surr: 4-Bromofluorobenzene	128	80-120	S	%Rec	20	4/13/2019 4:24:36 PM	44253

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	ND	Not Detected at the Reporting Limit	PQL	Practical Quantitative Limit
	RL	Reporting Detection Limit	S	% Recovery outside of range due to dilution or matrix
	W	Sample container temperature is out of limit as specified at testcode		

Analytical Report

Lab Order 1904472

Date Reported: 4/17/2019

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-8 1'

Project: Devon Peridot 13 St 2H

Collection Date: 4/4/2019 11:45:00 AM

Lab ID: 1904472-027

Matrix: SOIL

Received Date: 4/9/2019 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: smb
Chloride	4500	150		mg/Kg	50	4/15/2019 4:42:17 PM	44331
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: CLP
Diesel Range Organics (DRO)	41	9.8		mg/Kg	1	4/11/2019 9:41:33 AM	44266
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/11/2019 9:41:33 AM	44266
Surr: DNOP	122	70-130		%Rec	1	4/11/2019 9:41:33 AM	44266
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/13/2019 4:48:10 PM	44253
Surr: BFB	96.6	73.8-119		%Rec	1	4/13/2019 4:48:10 PM	44253
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	4/13/2019 4:48:10 PM	44253
Toluene	ND	0.048		mg/Kg	1	4/13/2019 4:48:10 PM	44253
Ethylbenzene	ND	0.048		mg/Kg	1	4/13/2019 4:48:10 PM	44253
Xylenes, Total	ND	0.097		mg/Kg	1	4/13/2019 4:48:10 PM	44253
Surr: 4-Bromofluorobenzene	91.3	80-120		%Rec	1	4/13/2019 4:48:10 PM	44253

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	ND	Not Detected at the Reporting Limit	PQL	Practical Quantitative Limit
	RL	Reporting Detection Limit	S	% Recovery outside of range due to dilution or matrix
	W	Sample container temperature is out of limit as specified at testcode		

CLIENT: Talon Artesia
Project: Devon Peridot 13 St 2H
Lab ID: 1904472-029

Matrix: SOIL

Client Sample ID: S-8 3'
Collection Date: 4/4/2019 11:55:00 AM
Received Date: 4/9/2019 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: smb
Chloride	270	60		mg/Kg	20	4/15/2019 11:44:27 AM	44331
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: CLP
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	4/11/2019 10:29:19 AM	44266
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/11/2019 10:29:19 AM	44266
Surr: DNOP	127	70-130		%Rec	1	4/11/2019 10:29:19 AM	44266
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/13/2019 5:35:13 PM	44253
Surr: BFB	91.0	73.8-119		%Rec	1	4/13/2019 5:35:13 PM	44253
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	4/13/2019 5:35:13 PM	44253
Toluene	ND	0.047		mg/Kg	1	4/13/2019 5:35:13 PM	44253
Ethylbenzene	ND	0.047		mg/Kg	1	4/13/2019 5:35:13 PM	44253
Xylenes, Total	ND	0.094		mg/Kg	1	4/13/2019 5:35:13 PM	44253
Surr: 4-Bromofluorobenzene	90.9	80-120		%Rec	1	4/13/2019 5:35:13 PM	44253

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	ND	Not Detected at the Reporting Limit	PQL	Practical Quantitative Limit
	RL	Reporting Detection Limit	S	% Recovery outside of range due to dilution or matrix
	W	Sample container temperature is out of limit as specified at testcode		

CLIENT: Talon Artesia
Project: Devon Peridot 13 St 2H
Lab ID: 1904472-030

Matrix: SOIL

Client Sample ID: S-8 4'
Collection Date: 4/4/2019 12:00:00 PM
Received Date: 4/9/2019 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: smb
Chloride	540	60		mg/Kg	20	4/15/2019 11:56:52 AM	44331
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: CLP
Diesel Range Organics (DRO)	20	9.8		mg/Kg	1	4/11/2019 10:53:14 AM	44266
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/11/2019 10:53:14 AM	44266
Surr: DNOP	103	70-130		%Rec	1	4/11/2019 10:53:14 AM	44266
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/13/2019 5:58:41 PM	44253
Surr: BFB	89.7	73.8-119		%Rec	1	4/13/2019 5:58:41 PM	44253
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	4/13/2019 5:58:41 PM	44253
Toluene	ND	0.049		mg/Kg	1	4/13/2019 5:58:41 PM	44253
Ethylbenzene	ND	0.049		mg/Kg	1	4/13/2019 5:58:41 PM	44253
Xylenes, Total	ND	0.098		mg/Kg	1	4/13/2019 5:58:41 PM	44253
Surr: 4-Bromofluorobenzene	89.3	80-120		%Rec	1	4/13/2019 5:58:41 PM	44253

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	ND	Not Detected at the Reporting Limit	PQL	Practical Quantitative Limit
	RL	Reporting Detection Limit	S	% Recovery outside of range due to dilution or matrix
	W	Sample container temperature is out of limit as specified at testcode		

Analytical Report

Lab Order 1904472

Date Reported: 4/17/2019

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-9 0'

Project: Devon Peridot 13 St 2H

Collection Date: 4/4/2019 12:45:00 PM

Lab ID: 1904472-031

Matrix: SOIL

Received Date: 4/9/2019 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: smb	
Chloride	950	60		mg/Kg	20	4/15/2019 12:09:16 PM	44331
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: CLP	
Diesel Range Organics (DRO)	6700	98		mg/Kg	10	4/11/2019 7:17:59 PM	44266
Motor Oil Range Organics (MRO)	2700	490		mg/Kg	10	4/11/2019 7:17:59 PM	44266
Surr: DNOP	0	70-130	S	%Rec	10	4/11/2019 7:17:59 PM	44266
EPA METHOD 8015D: GASOLINE RANGE						Analyst: NSB	
Gasoline Range Organics (GRO)	160	4.7		mg/Kg	1	4/13/2019 6:21:56 PM	44253
Surr: BFB	1480	73.8-119	S	%Rec	1	4/13/2019 6:21:56 PM	44253
EPA METHOD 8021B: VOLATILES						Analyst: NSB	
Benzene	0.037	0.023		mg/Kg	1	4/13/2019 6:21:56 PM	44253
Toluene	0.91	0.047		mg/Kg	1	4/13/2019 6:21:56 PM	44253
Ethylbenzene	3.6	0.047		mg/Kg	1	4/13/2019 6:21:56 PM	44253
Xylenes, Total	13	0.093		mg/Kg	1	4/13/2019 6:21:56 PM	44253
Surr: 4-Bromofluorobenzene	366	80-120	S	%Rec	1	4/13/2019 6:21:56 PM	44253

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	ND	Not Detected at the Reporting Limit	PQL	Practical Quantitative Limit
	RL	Reporting Detection Limit	S	% Recovery outside of range due to dilution or matrix
	W	Sample container temperature is out of limit as specified at testcode		

Page 31 of 47

CLIENT: Talon Artesia
Project: Devon Peridot 13 St 2H
Lab ID: 1904472-032

Matrix: SOIL

Client Sample ID: S-9 1'
Collection Date: 4/4/2019 12:50:00 PM
Received Date: 4/9/2019 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: smb
Chloride	400	60		mg/Kg	20	4/15/2019 12:21:41 PM	44331
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: CLP
Diesel Range Organics (DRO)	15	9.8		mg/Kg	1	4/11/2019 11:17:05 AM	44266
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/11/2019 11:17:05 AM	44266
Surr: DNOP	111	70-130		%Rec	1	4/11/2019 11:17:05 AM	44266
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/14/2019 8:32:10 AM	44253
Surr: BFB	89.8	73.8-119		%Rec	1	4/14/2019 8:32:10 AM	44253
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	4/14/2019 8:32:10 AM	44253
Toluene	ND	0.049		mg/Kg	1	4/14/2019 8:32:10 AM	44253
Ethylbenzene	ND	0.049		mg/Kg	1	4/14/2019 8:32:10 AM	44253
Xylenes, Total	ND	0.098		mg/Kg	1	4/14/2019 8:32:10 AM	44253
Surr: 4-Bromofluorobenzene	88.9	80-120		%Rec	1	4/14/2019 8:32:10 AM	44253

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	ND	Not Detected at the Reporting Limit	PQL	Practical Quantitative Limit
	RL	Reporting Detection Limit	S	% Recovery outside of range due to dilution or matrix
	W	Sample container temperature is out of limit as specified at testcode		

Analytical Report

Lab Order 1904472

Date Reported: 4/17/2019

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-9 2'

Project: Devon Peridot 13 St 2H

Collection Date: 4/4/2019 12:55:00 PM

Lab ID: 1904472-033

Matrix: SOIL

Received Date: 4/9/2019 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: smb
Chloride	170	60		mg/Kg	20	4/15/2019 12:58:54 PM	44331
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: CLP
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	4/11/2019 11:41:00 AM	44266
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/11/2019 11:41:00 AM	44266
Surr: DNOP	132	70-130	S	%Rec	1	4/11/2019 11:41:00 AM	44266
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/13/2019 7:08:52 PM	44253
Surr: BFB	94.2	73.8-119		%Rec	1	4/13/2019 7:08:52 PM	44253
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	4/13/2019 7:08:52 PM	44253
Toluene	ND	0.049		mg/Kg	1	4/13/2019 7:08:52 PM	44253
Ethylbenzene	ND	0.049		mg/Kg	1	4/13/2019 7:08:52 PM	44253
Xylenes, Total	ND	0.098		mg/Kg	1	4/13/2019 7:08:52 PM	44253
Surr: 4-Bromofluorobenzene	92.2	80-120		%Rec	1	4/13/2019 7:08:52 PM	44253

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	ND	Not Detected at the Reporting Limit	PQL	Practical Quantitative Limit
	RL	Reporting Detection Limit	S	% Recovery outside of range due to dilution or matrix
	W	Sample container temperature is out of limit as specified at testcode		

Analytical Report

Lab Order 1904472

Date Reported: 4/17/2019

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-9 3'

Project: Devon Peridot 13 St 2H

Collection Date: 4/4/2019 1:00:00 PM

Lab ID: 1904472-034

Matrix: SOIL

Received Date: 4/9/2019 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: smb
Chloride	160	60		mg/Kg	20	4/15/2019 1:11:19 PM	44331
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: CLP
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	4/11/2019 12:04:54 PM	44266
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/11/2019 12:04:54 PM	44266
Surr: DNOP	154	70-130	S	%Rec	1	4/11/2019 12:04:54 PM	44266
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/13/2019 8:19:10 PM	44253
Surr: BFB	94.3	73.8-119		%Rec	1	4/13/2019 8:19:10 PM	44253
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	4/13/2019 8:19:10 PM	44253
Toluene	ND	0.047		mg/Kg	1	4/13/2019 8:19:10 PM	44253
Ethylbenzene	ND	0.047		mg/Kg	1	4/13/2019 8:19:10 PM	44253
Xylenes, Total	ND	0.095		mg/Kg	1	4/13/2019 8:19:10 PM	44253
Surr: 4-Bromofluorobenzene	93.9	80-120		%Rec	1	4/13/2019 8:19:10 PM	44253

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	ND	Not Detected at the Reporting Limit	PQL	Practical Quantitative Limit
	RL	Reporting Detection Limit	S	% Recovery outside of range due to dilution or matrix
	W	Sample container temperature is out of limit as specified at testcode		

Page 34 of 47

CLIENT: Talon Artesia
Project: Devon Peridot 13 St 2H
Lab ID: 1904472-035

Matrix: SOIL

Client Sample ID: S-9 4'
Collection Date: 4/4/2019 1:05:00 PM
Received Date: 4/9/2019 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: smb
Chloride	90	60		mg/Kg	20	4/15/2019 1:23:43 PM	44331
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: CLP
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	4/11/2019 12:28:49 PM	44266
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/11/2019 12:28:49 PM	44266
Surr: DNOP	143	70-130	S	%Rec	1	4/11/2019 12:28:49 PM	44266
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/13/2019 8:42:40 PM	44253
Surr: BFB	92.6	73.8-119		%Rec	1	4/13/2019 8:42:40 PM	44253
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	4/13/2019 8:42:40 PM	44253
Toluene	ND	0.047		mg/Kg	1	4/13/2019 8:42:40 PM	44253
Ethylbenzene	ND	0.047		mg/Kg	1	4/13/2019 8:42:40 PM	44253
Xylenes, Total	ND	0.094		mg/Kg	1	4/13/2019 8:42:40 PM	44253
Surr: 4-Bromofluorobenzene	92.0	80-120		%Rec	1	4/13/2019 8:42:40 PM	44253

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	ND	Not Detected at the Reporting Limit	PQL	Practical Quantitative Limit
	RL	Reporting Detection Limit	S	% Recovery outside of range due to dilution or matrix
	W	Sample container temperature is out of limit as specified at testcode		

CLIENT: Talon Artesia
Project: Devon Peridot 13 St 2H
Lab ID: 1904472-036

Matrix: SOIL

Client Sample ID: S-10 0'
Collection Date: 4/4/2019 1:15:00 PM
Received Date: 4/9/2019 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: smb
Chloride	7500	300		mg/Kg	100	4/15/2019 4:54:42 PM	44331
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: CLP
Diesel Range Organics (DRO)	430	9.7		mg/Kg	1	4/11/2019 12:53:02 PM	44266
Motor Oil Range Organics (MRO)	220	49		mg/Kg	1	4/11/2019 12:53:02 PM	44266
Surr: DNOP	124	70-130		%Rec	1	4/11/2019 12:53:02 PM	44266
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/13/2019 9:05:56 PM	44253
Surr: BFB	91.3	73.8-119		%Rec	1	4/13/2019 9:05:56 PM	44253
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	4/13/2019 9:05:56 PM	44253
Toluene	ND	0.048		mg/Kg	1	4/13/2019 9:05:56 PM	44253
Ethylbenzene	ND	0.048		mg/Kg	1	4/13/2019 9:05:56 PM	44253
Xylenes, Total	ND	0.097		mg/Kg	1	4/13/2019 9:05:56 PM	44253
Surr: 4-Bromofluorobenzene	90.3	80-120		%Rec	1	4/13/2019 9:05:56 PM	44253

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	ND	Not Detected at the Reporting Limit	PQL	Practical Quantitative Limit
	RL	Reporting Detection Limit	S	% Recovery outside of range due to dilution or matrix
	W	Sample container temperature is out of limit as specified at testcode		

CLIENT: Talon Artesia
Project: Devon Peridot 13 St 2H
Lab ID: 1904472-037

Matrix: SOIL

Client Sample ID: S-11 0'
Collection Date: 4/4/2019 1:25:00 PM
Received Date: 4/9/2019 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: smb
Chloride	4600	150		mg/Kg	50	4/15/2019 5:07:06 PM	44331
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: CLP
Diesel Range Organics (DRO)	220	9.9		mg/Kg	1	4/11/2019 1:41:10 PM	44266
Motor Oil Range Organics (MRO)	210	50		mg/Kg	1	4/11/2019 1:41:10 PM	44266
Surr: DNOP	131	70-130	S	%Rec	1	4/11/2019 1:41:10 PM	44266
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	13	4.8		mg/Kg	1	4/13/2019 9:29:22 PM	44253
Surr: BFB	188	73.8-119	S	%Rec	1	4/13/2019 9:29:22 PM	44253
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	4/13/2019 9:29:22 PM	44253
Toluene	0.11	0.048		mg/Kg	1	4/13/2019 9:29:22 PM	44253
Ethylbenzene	0.13	0.048		mg/Kg	1	4/13/2019 9:29:22 PM	44253
Xylenes, Total	0.60	0.096		mg/Kg	1	4/13/2019 9:29:22 PM	44253
Surr: 4-Bromofluorobenzene	103	80-120		%Rec	1	4/13/2019 9:29:22 PM	44253

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	ND	Not Detected at the Reporting Limit	PQL	Practical Quantitative Limit
	RL	Reporting Detection Limit	S	% Recovery outside of range due to dilution or matrix
	W	Sample container temperature is out of limit as specified at testcode		

CLIENT: Talon Artesia
Project: Devon Peridot 13 St 2H
Lab ID: 1904472-038

Matrix: SOIL

Client Sample ID: S-11 1'
Collection Date: 4/4/2019 1:30:00 PM
Received Date: 4/9/2019 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: smb
Chloride	750	60		mg/Kg	20	4/15/2019 2:00:57 PM	44331
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: CLP
Diesel Range Organics (DRO)	16	9.9		mg/Kg	1	4/11/2019 2:29:20 PM	44266
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/11/2019 2:29:20 PM	44266
Surr: DNOP	114	70-130		%Rec	1	4/11/2019 2:29:20 PM	44266
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/13/2019 9:52:48 PM	44253
Surr: BFB	99.8	73.8-119		%Rec	1	4/13/2019 9:52:48 PM	44253
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	4/13/2019 9:52:48 PM	44253
Toluene	ND	0.050		mg/Kg	1	4/13/2019 9:52:48 PM	44253
Ethylbenzene	ND	0.050		mg/Kg	1	4/13/2019 9:52:48 PM	44253
Xylenes, Total	ND	0.10		mg/Kg	1	4/13/2019 9:52:48 PM	44253
Surr: 4-Bromofluorobenzene	100	80-120		%Rec	1	4/13/2019 9:52:48 PM	44253

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	ND	Not Detected at the Reporting Limit	PQL	Practical Quantitative Limit
	RL	Reporting Detection Limit	S	% Recovery outside of range due to dilution or matrix
	W	Sample container temperature is out of limit as specified at testcode		

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: 1904472
17-Apr-19

Client: Talon Artesia
Project: Devon Peridot 13 St 2H

Sample ID: MB-44301		SampType: mblk		TestCode: EPA Method 300.0: Anions						
Client ID: PBS		Batch ID: 44301		RunNo: 59095						
Prep Date: 4/11/2019		Analysis Date: 4/11/2019		SeqNo: 1989164		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-44301		SampType: lcs		TestCode: EPA Method 300.0: Anions						
Client ID: LCSS		Batch ID: 44301		RunNo: 59095						
Prep Date: 4/11/2019		Analysis Date: 4/11/2019		SeqNo: 1989165		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.4	90	110			

Sample ID: MB-44309		SampType: mblk		TestCode: EPA Method 300.0: Anions						
Client ID: PBS		Batch ID: 44309		RunNo: 59101						
Prep Date: 4/12/2019		Analysis Date: 4/12/2019		SeqNo: 1990468		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-44309		SampType: lcs		TestCode: EPA Method 300.0: Anions						
Client ID: LCSS		Batch ID: 44309		RunNo: 59101						
Prep Date: 4/12/2019		Analysis Date: 4/12/2019		SeqNo: 1990469		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.1	90	110			

Sample ID: MB-44331		SampType: MBLK		TestCode: EPA Method 300.0: Anions						
Client ID: PBS		Batch ID: 44331		RunNo: 59168						
Prep Date: 4/15/2019		Analysis Date: 4/15/2019		SeqNo: 1992101		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-44331		SampType: LCS		TestCode: EPA Method 300.0: Anions						
Client ID: LCSS		Batch ID: 44331		RunNo: 59168						
Prep Date: 4/15/2019		Analysis Date: 4/15/2019		SeqNo: 1992102		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	91.7	90	110			

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	PQL	Practical Quantitative Limit
RL	Reporting Detection Limit	S	% Recovery outside of range due to dilution or matrix
W	Sample container temperature is out of limit as specified at testcode		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1904472
17-Apr-19

Client: Talon Artesia
Project: Devon Peridot 13 St 2H

Sample ID: MB-44276	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: PBS	Batch ID: 44276	RunNo: 59065								
Prep Date: 4/10/2019	Analysis Date: 4/11/2019	SeqNo: 1988005 Units: %Rec								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	11		10.00		109	70	130			

Sample ID: LCS-44276	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: LCSS	Batch ID: 44276	RunNo: 59065								
Prep Date: 4/10/2019	Analysis Date: 4/11/2019	SeqNo: 1988539 Units: %Rec								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.7		5.000		94.5	70	130			

Sample ID: LCS-44265	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: LCSS	Batch ID: 44265	RunNo: 59065								
Prep Date: 4/10/2019	Analysis Date: 4/11/2019	SeqNo: 1988542 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	44	10	50.00	0	87.7	63.9	124			
Surr: DNOP	4.6		5.000		91.2	70	130			

Sample ID: MB-44265	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: PBS	Batch ID: 44265	RunNo: 59065								
Prep Date: 4/10/2019	Analysis Date: 4/11/2019	SeqNo: 1988543 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.6		10.00		95.5	70	130			

Sample ID: MB-44266	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: PBS	Batch ID: 44266	RunNo: 59043								
Prep Date: 4/10/2019	Analysis Date: 4/11/2019	SeqNo: 1989013 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	11		10.00		106	70	130			

Sample ID: LCS-44266	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: LCSS	Batch ID: 44266	RunNo: 59043								
Prep Date: 4/10/2019	Analysis Date: 4/11/2019	SeqNo: 1989014 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	PQL	Practical Quantitative Limit
RL	Reporting Detection Limit	S	% Recovery outside of range due to dilution or matrix
W	Sample container temperature is out of limit as specified at testcode		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1904472
17-Apr-19

Client: Talon Artesia
Project: Devon Peridot 13 St 2H

Sample ID: LCS-44266	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: LCSS	Batch ID: 44266	RunNo: 59043								
Prep Date: 4/10/2019	Analysis Date: 4/11/2019	SeqNo: 1989014 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	46	10	50.00	0	92.2	63.9	124			
Surr: DNOP	4.7		5.000		94.0	70	130			

Sample ID: LCS-44241	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: LCSS	Batch ID: 44241	RunNo: 59076								
Prep Date: 4/9/2019	Analysis Date: 4/11/2019	SeqNo: 1989722 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	52	10	50.00	0	104	63.9	124			
Surr: DNOP	4.5		5.000		90.3	70	130			

Sample ID: MB-44241	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: PBS	Batch ID: 44241	RunNo: 59076								
Prep Date: 4/9/2019	Analysis Date: 4/11/2019	SeqNo: 1989723 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.6		10.00		96.3	70	130			

Sample ID: MB-44344	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: PBS	Batch ID: 44344	RunNo: 59163								
Prep Date: 4/15/2019	Analysis Date: 4/16/2019	SeqNo: 1992029 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	11		10.00		110	70	130			

Sample ID: LCS-44344	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: LCSS	Batch ID: 44344	RunNo: 59163								
Prep Date: 4/15/2019	Analysis Date: 4/16/2019	SeqNo: 1992030 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	50	10	50.00	0	99.6	63.9	124			
Surr: DNOP	5.1		5.000		101	70	130			

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	PQL	Practical Quantitative Limit
RL	Reporting Detection Limit	S	% Recovery outside of range due to dilution or matrix
W	Sample container temperature is out of limit as specified at testcode		

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: 1904472
17-Apr-19

Client: Talon Artesia
Project: Devon Peridot 13 St 2H

Sample ID: MB-44238	SampType: MBLK	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: PBS	Batch ID: 44238	RunNo: 59088								
Prep Date: 4/9/2019	Analysis Date: 4/11/2019	SeqNo: 1988836 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	860		1000		85.9	73.8	119			

Sample ID: LCS-44238	SampType: LCS	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: LCSS	Batch ID: 44238	RunNo: 59088								
Prep Date: 4/9/2019	Analysis Date: 4/11/2019	SeqNo: 1988837 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	21	5.0	25.00	0	82.1	80.1	123			
Surr: BFB	990		1000		98.9	73.8	119			

Sample ID: 1904472-009AMS	SampType: MS	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: S-3 0'	Batch ID: 44238	RunNo: 59110								
Prep Date: 4/9/2019	Analysis Date: 4/13/2019	SeqNo: 1990126 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	4.8	23.85	0	97.3	69.1	142			
Surr: BFB	990		954.2		104	73.8	119			

Sample ID: 1904472-009AMSD	SampType: MSD	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: S-3 0'	Batch ID: 44238	RunNo: 59110								
Prep Date: 4/9/2019	Analysis Date: 4/13/2019	SeqNo: 1990127 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	4.9	24.58	0	95.0	69.1	142	0.632	20	
Surr: BFB	1100		983.3		107	73.8	119	0	0	

Sample ID: MB-44253	SampType: MBLK	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: PBS	Batch ID: 44253	RunNo: 59130								
Prep Date: 4/10/2019	Analysis Date: 4/13/2019	SeqNo: 1990394 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	910		1000		90.5	73.8	119			

Sample ID: LCS-44253	SampType: LCS	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: LCSS	Batch ID: 44253	RunNo: 59130								
Prep Date: 4/10/2019	Analysis Date: 4/13/2019	SeqNo: 1990395 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	PQL	Practical Quantitative Limit
RL	Reporting Detection Limit	S	% Recovery outside of range due to dilution or matrix
W	Sample container temperature is out of limit as specified at testcode		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1904472

17-Apr-19

Client: Talon Artesia

Project: Devon Peridot 13 St 2H

Sample ID: LCS-44253	SampType: LCS	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: LCSS	Batch ID: 44253	RunNo: 59130								
Prep Date: 4/10/2019	Analysis Date: 4/13/2019	SeqNo: 1990395 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	5.0	25.00	0	104	80.1	123			
Surr: BFB	1000		1000		103	73.8	119			

Sample ID: 1904472-024AMS	SampType: MS	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: S-7 1'	Batch ID: 44253	RunNo: 59130								
Prep Date: 4/10/2019	Analysis Date: 4/13/2019	SeqNo: 1990397 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	5.0	24.75	0	98.0	69.1	142			
Surr: BFB	1000		990.1		103	73.8	119			

Sample ID: 1904472-024AMSD	SampType: MSD	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: S-7 1'	Batch ID: 44253	RunNo: 59130								
Prep Date: 4/10/2019	Analysis Date: 4/13/2019	SeqNo: 1990398 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	4.9	24.34	0	97.5	69.1	142	2.16	20	
Surr: BFB	1000		973.7		104	73.8	119	0	0	

Sample ID: MB-44270	SampType: MBLK	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: PBS	Batch ID: 44270	RunNo: 59130								
Prep Date: 4/10/2019	Analysis Date: 4/13/2019	SeqNo: 1990417 Units: %Rec								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	880		1000		87.7	73.8	119			

Sample ID: LCS-44270	SampType: LCS	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: LCSS	Batch ID: 44270	RunNo: 59130								
Prep Date: 4/10/2019	Analysis Date: 4/14/2019	SeqNo: 1990418 Units: %Rec								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	980		1000		97.7	73.8	119			

Qualifiers:

E Value above quantitation range

ND Not Detected at the Reporting Limit

RL Reporting Detection Limit

W Sample container temperature is out of limit as specified at testcode

H Holding times for preparation or analysis exceeded

PQL Practical Quantitative Limit

S % Recovery outside of range due to dilution or matrix

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1904472
17-Apr-19

Client: Talon Artesia
Project: Devon Peridot 13 St 2H

Sample ID: MB-44238	SampType: MBLK	TestCode: EPA Method 8021B: Volatiles								
Client ID: PBS	Batch ID: 44238	RunNo: 59110								
Prep Date: 4/9/2019	Analysis Date: 4/13/2019	SeqNo: 1990164	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.92		1.000		91.9	80	120			

Sample ID: LCS-44238	SampType: LCS	TestCode: EPA Method 8021B: Volatiles								
Client ID: LCSS	Batch ID: 44238	RunNo: 59110								
Prep Date: 4/9/2019	Analysis Date: 4/13/2019	SeqNo: 1990165	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.93	0.025	1.000	0	93.4	80	120			
Toluene	0.98	0.050	1.000	0	98.1	80	120			
Ethylbenzene	0.97	0.050	1.000	0	97.4	80	120			
Xylenes, Total	3.0	0.10	3.000	0	98.5	80	120			
Surr: 4-Bromofluorobenzene	0.94		1.000		94.2	80	120			

Sample ID: 1904472-010AMS	SampType: MS	TestCode: EPA Method 8021B: Volatiles								
Client ID: S-3 1'	Batch ID: 44238	RunNo: 59110								
Prep Date: 4/9/2019	Analysis Date: 4/13/2019	SeqNo: 1990168	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.85	0.024	0.9728	0	87.6	63.9	127			
Toluene	0.90	0.049	0.9728	0.01495	90.8	69.9	131			
Ethylbenzene	0.90	0.049	0.9728	0.01012	91.5	71	132			
Xylenes, Total	2.7	0.097	2.918	0.02470	92.5	71.8	131			
Surr: 4-Bromofluorobenzene	0.89		0.9728		92.0	80	120			

Sample ID: 1904472-010AMSD	SampType: MSD	TestCode: EPA Method 8021B: Volatiles								
Client ID: S-3 1'	Batch ID: 44238	RunNo: 59110								
Prep Date: 4/9/2019	Analysis Date: 4/13/2019	SeqNo: 1990169	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.82	0.025	0.9970	0	82.7	63.9	127	3.33	20	
Toluene	0.89	0.050	0.9970	0.01495	88.0	69.9	131	0.661	20	
Ethylbenzene	0.90	0.050	0.9970	0.01012	88.8	71	132	0.511	20	
Xylenes, Total	2.7	0.10	2.991	0.02470	89.5	71.8	131	0.812	20	
Surr: 4-Bromofluorobenzene	0.92		0.9970		92.2	80	120	0	0	

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	PQL	Practical Quantitative Limit
RL	Reporting Detection Limit	S	% Recovery outside of range due to dilution or matrix
W	Sample container temperature is out of limit as specified at testcode		

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: 1904472
17-Apr-19

Client: Talon Artesia
Project: Devon Peridot 13 St 2H

Sample ID: MB-44253	SampType: MBLK	TestCode: EPA Method 8021B: Volatiles								
Client ID: PBS	Batch ID: 44253	RunNo: 59130								
Prep Date: 4/10/2019	Analysis Date: 4/13/2019	SeqNo: 1990440 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.90		1.000		90.4	80	120			

Sample ID: LCS-44253	SampType: LCS	TestCode: EPA Method 8021B: Volatiles								
Client ID: LCSS	Batch ID: 44253	RunNo: 59130								
Prep Date: 4/10/2019	Analysis Date: 4/13/2019	SeqNo: 1990441 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.93	0.025	1.000	0	92.8	80	120			
Toluene	0.97	0.050	1.000	0	97.1	80	120			
Ethylbenzene	0.96	0.050	1.000	0	96.5	80	120			
Xylenes, Total	2.9	0.10	3.000	0	97.6	80	120			
Surr: 4-Bromofluorobenzene	0.96		1.000		95.5	80	120			

Sample ID: MB-44270	SampType: MBLK	TestCode: EPA Method 8021B: Volatiles								
Client ID: PBS	Batch ID: 44270	RunNo: 59130								
Prep Date: 4/10/2019	Analysis Date: 4/13/2019	SeqNo: 1990477 Units: %Rec								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.89		1.000		88.6	80	120			

Sample ID: LCS-44270	SampType: LCS	TestCode: EPA Method 8021B: Volatiles								
Client ID: LCSS	Batch ID: 44270	RunNo: 59130								
Prep Date: 4/10/2019	Analysis Date: 4/14/2019	SeqNo: 1990499 Units: %Rec								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.91		1.000		90.7	80	120			

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	PQL	Practical Quantitative Limit
RL	Reporting Detection Limit	S	% Recovery outside of range due to dilution or matrix
W	Sample container temperature is out of limit as specified at testcode		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1904472
17-Apr-19

Client: Talon Artesia
Project: Devon Peridot 13 St 2H

Sample ID: lcs-44226	SampType: LCS	TestCode: EPA Method 8260B: Volatiles Short List								
Client ID: LCSS	Batch ID: 44226	RunNo: 59108								
Prep Date: 4/9/2019	Analysis Date: 4/11/2019	SeqNo: 1989810 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.80	0.025	1.000	0	80.2	70	130			
Toluene	0.97	0.050	1.000	0	96.9	70	130			
Ethylbenzene	0.98	0.050	1.000	0	97.9	70	130			
Xylenes, Total	2.9	0.10	3.000	0	98.2	70	130			
Surr: 1,2-Dichloroethane-d4	0.42		0.5000		83.3	70	130			
Surr: 4-Bromofluorobenzene	0.49		0.5000		97.8	70	130			
Surr: Dibromofluoromethane	0.45		0.5000		89.9	70	130			
Surr: Toluene-d8	0.46		0.5000		92.9	70	130			

Sample ID: mb-44226	SampType: MBLK	TestCode: EPA Method 8260B: Volatiles Short List								
Client ID: PBS	Batch ID: 44226	RunNo: 59108								
Prep Date: 4/9/2019	Analysis Date: 4/11/2019	SeqNo: 1989811 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 1,2-Dichloroethane-d4	0.42		0.5000		83.9	70	130			
Surr: 4-Bromofluorobenzene	0.49		0.5000		97.9	70	130			
Surr: Dibromofluoromethane	0.45		0.5000		90.5	70	130			
Surr: Toluene-d8	0.47		0.5000		94.7	70	130			

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	PQL	Practical Quantitative Limit
RL	Reporting Detection Limit	S	% Recovery outside of range due to dilution or matrix
W	Sample container temperature is out of limit as specified at testcode		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1904472
17-Apr-19

Client: Talon Artesia
Project: Devon Peridot 13 St 2H

Sample ID: lcs-44226	SampType: LCS	TestCode: EPA Method 8015D Mod: Gasoline Range								
Client ID: LCSS	Batch ID: 44226	RunNo: 59108								
Prep Date: 4/9/2019	Analysis Date: 4/11/2019	SeqNo: 1989690			Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	101	70	130			
Surr: BFB	520		500.0		103	70	130			

Sample ID: mb-44226	SampType: MBLK	TestCode: EPA Method 8015D Mod: Gasoline Range								
Client ID: PBS	Batch ID: 44226	RunNo: 59108								
Prep Date: 4/9/2019	Analysis Date: 4/11/2019	SeqNo: 1989692			Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	500		500.0		100	70	130			

Qualifiers:

E Value above quantitation range

ND Not Detected at the Reporting Limit

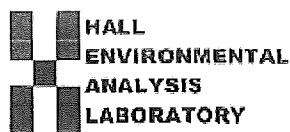
RL Reporting Detection Limit

W Sample container temperature is out of limit as specified at testcode

H Holding times for preparation or analysis exceeded

PQL Practical Quantitative Limit

S % Recovery outside of range due to dilution or matrix



Hall Environmental Analysis Laboratory
 3901 Hawkins NE
 Albuquerque, NM 87109
 TEL: 505-345-3975 FAX: 505-345-4107
 Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: TALON ARTESIA

Work Order Number: 1904472

ReptNo: 1

Received By: Desiree Dominguez

4/9/2019 9:15:00 AM

Completed By: Leah Baca

4/9/2019 9:20:39 AM

Reviewed By: YG 4/9/19

Labeled by DAD 4/9/19

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
 2. How was the sample delivered? Courier

Log In

3. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
 4. Were all samples received at a temperature of $>0^{\circ}\text{C}$ to 6.0°C ? Yes ☒ No ☐ NA ☐
 5. Sample(s) in proper container(s)? Yes ☒ No ☐
 6. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
 7. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
 8. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
 9. VOA vials have zero headspace? Yes ☐ No ☐ No VOA Vials ☒
 10. Were any sample containers received broken? Yes ☐ No ☒
 11. Does paperwork match bottle labels?
 (Note discrepancies on chain of custody) Yes ☒ No ☐
 12. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
 13. Is it clear what analyses were requested? Yes ☒ No ☐
 14. Were all holding times able to be met?
 (If no, notify customer for authorization.) Yes ☒ No ☐

of preserved
bottles checked
for pH:

(<2 or >12 unless noted)

Adjusted?

Checked by DAD 4/9/19

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified:

Date

By Whom:

Via:

☐ eMail

☐ Phone

☐ Fax

☐ In Person

Regarding:

Client Instructions:

16. Additional remarks:

17. Cooler Information

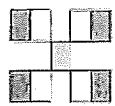
Cooler No	Temp $^{\circ}\text{C}$	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	5.4	Good	Yes			
2	2.2	Good	Yes			

Chain-of-Custody Record

Client: Talon / LPE
Turn-Around Time: 5 day
☒ Standard ☒ Rush
Project Name: Devon Peridot 13 St 2H
Project #: 700794, 282, 01
Mailing Address: 408 W Texas Ave
Artesia, NM 88210
Phone #: 575-746-8768
email or Fax#: _____
QA/QC Package: ☐ Level 2 (Full Validation)
☒ Standard ☐ Other
Accreditation ☐ NELAP
☐ EDD (Type) _____
Project Manager: David Adkins
Sampler: Brandon Sinclair
On Ice: ☒ Yes ☐ No
Sample Temperature: 54C, 22C

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No.
4/4/19	0850	soil	5-1 0'	402 jar	ice	1904472
	0855		5-1 1'			-001
	0900		5-1 2'			-002
	0905		5-1 3'			-003
	0910		5-1 4'			-004
	0920		5-2 0'			-005
	0925		5-2 1'			-006
	0930		5-2 2'			-007
	0940		5-3 0'			-008
	0945		5-3 1'			-009
	1000		5-4 0'			-010
	1005		5-4 1'			-011
						-012
Date:	Time:	Relinquished by:	Received by: <u>Shh</u> Date: <u>4/9/19</u> Time: <u>0830</u>			
4/8/19	0830	<u>Shh</u>	Received by: <u>DB</u> Date: <u>4/9/19</u> Time: <u>9.15</u>			
4/8/19	1900	<u>Shh</u>				

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.



HALL ENVIRONMENTAL
ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkirs NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

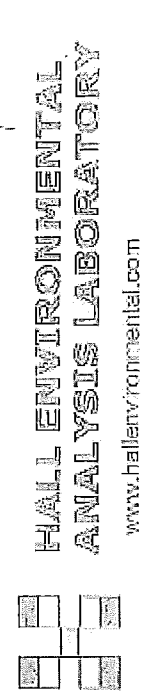
BTX + MTBE + TMB's (8021)	BTX + MTBE + TPH (Gas only)	TPH 8015B (GRO / DRO / MRO)	TPH (Method 418.1)	EDB (Method 504.1)	PAH's (8310 or 8270 SIMS)	RCRA 8 Metals	Anions (F, Cl, NO ₃ , NO ₂ , PO ₄ , SO ₄)	8081 Pesticides / 8082 PCB's	8260B (VOA)	8270 (Semi-VOA)	Total Chlorides	Ar Bubbles (Y or N)
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>									<input checked="" type="checkbox"/>	

Remarks:
P. 1 of 4

Chain-of-Custody Record

Client: Talona / LPE
Mailing Address: 408 W Texas Ave
Artesia, NM 88210
Phone #: 575-246-8768
email or Fax#: _____
QA/QC Package: ☐ Level 4 (Full Validation)
☒ Standard
Accreditation
☐ NELAP ☐ Other _____
☐ EDD (Type) _____

Turn-Around Time: 5 days
☒ Standard ☒ Rush
Project Name: Devon Peridot 13 St 2H
Project #: 700794, 282, 01
Project Manager: David Adkins
Sampler: Brandon Sinclair
On Ice: ☒ Yes ☐ No
Sample Temperature: 5.4°C, 2.2°C



4901 Hawkins NE - Albuquerque, NM 87109
Tel: 505-345-3975 Fax: 505-345-4107
www.hallenvironmental.com

Analysis Request

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No.	Analysis Request	Analysis Request
4/24/19	1010	soil	5-4 2'	402 jar ice		-013	✓	✓
	1015		5-4 3'			-014		
	1025		5-5 0'			-015		
	1030		5-5 1'			-016		
	1035		5-5 2'			-012		
	1040		5-5 3'			-018		
	1045		5-5 4'			-019		
	1055		5-6 0'			-020		
	1100		5-6 1'			-021		
	1105		5-6 2'			-022		
	1115		5-7 0'			-023		
	1120		5-7 1'			-024		
Date:	Time:	Relinquished by:	Received by:	Date	Time	Remarks:		
4/24/19	0830	<u>Yarlin</u>	<u>Spot</u>	4/24/19	0830	✓ 2 of 4		
Date:	Time:	Relinquished by:	Received by:	Date	Time			
4/24/19	1900	<u>Spot</u>	<u>Quarant</u>	4/24/19	1915			

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This service at notice of this possibility. Any sub-contracted data will be clearly marked on the analytical report.

Chain-of-Custody Record

Client: Talon / LPE
Turn-Around Time: 5 day Rush
☒ Standard ☒ Rush
Project Name: Devon Peridot 13 St 2H
Project #: 700794, 282, 01
Project Manager: David Adkins
Mailing Address: 408 W Texas Ave
Artesia, NM 88210
Phone #: 575-746-8768
email or Fax#: _____
QA/QC Package: ☐ Level 4 (Full Validation)
☒ Standard ☐ Other _____
Accreditation ☐ NELAP ☐ Other _____
☐ EDD (Type) _____

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No.
4/4/19	1125	Soil	S-7 2'	402 jar	ice	-025
	1140		S-8 0'			-076
	1145		S-8 1'			-072
	1150		S-8 2'			-028
	1155		S-8 3'			-029
	1200		S-8 4'			-030
	1245		S-9 0'			-031
	1250		S-9 1'			-032
	1255		S-9 2'			-033
	1300		S-9 3'			-034
	1305		S-9 4'			-035
	1315		S-10 0'			-036

Date: 4/8/19 Time: 0830 Relinquished by: Yan Su
Date: 4/8/19 Time: 1900 Relinquished by: 242
Received by: ASH Date: 4/9/19 Time: 0830
Received by: BB Courier Date: 4/9/19 Time: 9:15

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly noted on the analytical report.

HALL ENVIRONMENTAL
ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel: 505-345-3975 Fax: 505-345-4107

Analysis Request

<input checked="" type="checkbox"/> BTEX + MTBE + TMB's (8021)	<input type="checkbox"/> PAH's (8310 or 8270 SIMS)	<input type="checkbox"/> RCRA 8 Metals	<input type="checkbox"/> Anions (F, Cl, NO ₃ , NO ₂ , PO ₄ , SO ₄)	<input type="checkbox"/> 8081 Pesticides / 8082 PCB's	<input type="checkbox"/> 8260B (VOA)	<input type="checkbox"/> 8270 (Semi-VOA)	<input checked="" type="checkbox"/> Total Chlorides	<input type="checkbox"/> Air Bubbles (Y or N)
<input type="checkbox"/> TPH 8015B (GRO / DRO / MRO)	<input type="checkbox"/> EDB (Method 504.1)	<input type="checkbox"/> TPH (Method 418.1)	<input type="checkbox"/> PAH's (8310 or 8270 SIMS)	<input type="checkbox"/> RCRA 8 Metals	<input type="checkbox"/> Anions (F, Cl, NO ₃ , NO ₂ , PO ₄ , SO ₄)	<input type="checkbox"/> 8081 Pesticides / 8082 PCB's	<input type="checkbox"/> 8260B (VOA)	<input type="checkbox"/> 8270 (Semi-VOA)
<input type="checkbox"/> BTEX + MTBE + TMB's (8021)	<input type="checkbox"/> PAH's (8310 or 8270 SIMS)	<input type="checkbox"/> RCRA 8 Metals	<input type="checkbox"/> Anions (F, Cl, NO ₃ , NO ₂ , PO ₄ , SO ₄)	<input type="checkbox"/> 8081 Pesticides / 8082 PCB's	<input type="checkbox"/> 8260B (VOA)	<input type="checkbox"/> 8270 (Semi-VOA)	<input checked="" type="checkbox"/> Total Chlorides	<input type="checkbox"/> Air Bubbles (Y or N)

Remarks:

P-308Y



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

August 27, 2019

DAVID ADKINS

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: PERIDOT 13 STATE 2H

Enclosed are the results of analyses for samples received by the laboratory on 08/26/19 13:15.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-18-11. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received:	08/26/2019	Sampling Date:	08/22/2019
Reported:	08/27/2019	Sampling Type:	Soil
Project Name:	PERIDOT 13 STATE 2H	Sampling Condition:	Cool & Intact
Project Number:	700794.282.01	Sample Received By:	Tamara Oldaker
Project Location:	DEVON ENERGY - EDDY CO NM		

Sample ID: NORTH SIDEWALL 1' (H902931-01)

BTEx 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/27/2019	ND	1.69	84.7	2.00	0.243	
Toluene*	<0.050	0.050	08/27/2019	ND	1.90	94.9	2.00	0.313	
Ethylbenzene*	<0.050	0.050	08/27/2019	ND	2.03	101	2.00	1.70	
Total Xylenes*	<0.150	0.150	08/27/2019	ND	6.22	104	6.00	2.17	
Total BTEX	<0.300	0.300	08/27/2019	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 89.3 % 73.3-129

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/27/2019	ND	207	103	200	2.02	
DRO >C10-C28*	208	10.0	08/27/2019	ND	203	101	200	2.56	
EXT DRO >C28-C36	45.6	10.0	08/27/2019	ND					

Surrogate: 1-Chlorooctane 110 % 41-142

Surrogate: 1-Chlorooctadecane 139 % 37.6-147

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received:	08/26/2019	Sampling Date:	08/22/2019
Reported:	08/27/2019	Sampling Type:	Soil
Project Name:	PERIDOT 13 STATE 2H	Sampling Condition:	Cool & Intact
Project Number:	700794.282.01	Sample Received By:	Tamara Oldaker
Project Location:	DEVON ENERGY - EDDY CO NM		

Sample ID: NORTH SIDEWALL 2' (H902931-02)

BTEx 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/27/2019	ND	1.69	84.7	2.00	0.243	
Toluene*	<0.050	0.050	08/27/2019	ND	1.90	94.9	2.00	0.313	
Ethylbenzene*	<0.050	0.050	08/27/2019	ND	2.03	101	2.00	1.70	
Total Xylenes*	<0.150	0.150	08/27/2019	ND	6.22	104	6.00	2.17	
Total BTEX	<0.300	0.300	08/27/2019	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 91.4 % 73.3-129

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/27/2019	ND	207	103	200	2.02	
DRO >C10-C28*	<10.0	10.0	08/27/2019	ND	203	101	200	2.56	
EXT DRO >C28-C36	<10.0	10.0	08/27/2019	ND					

Surrogate: 1-Chlorooctane 116 % 41-142

Surrogate: 1-Chlorooctadecane 125 % 37.6-147

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received:	08/26/2019	Sampling Date:	08/22/2019
Reported:	08/27/2019	Sampling Type:	Soil
Project Name:	PERIDOT 13 STATE 2H	Sampling Condition:	Cool & Intact
Project Number:	700794.282.01	Sample Received By:	Tamara Oldaker
Project Location:	DEVON ENERGY - EDDY CO NM		

Sample ID: SOUTH SIDEWALL 1' (H902931-03)

BTEX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/27/2019	ND	1.69	84.7	2.00	0.243	
Toluene*	<0.050	0.050	08/27/2019	ND	1.90	94.9	2.00	0.313	
Ethylbenzene*	<0.050	0.050	08/27/2019	ND	2.03	101	2.00	1.70	
Total Xylenes*	<0.150	0.150	08/27/2019	ND	6.22	104	6.00	2.17	
Total BTEX	<0.300	0.300	08/27/2019	ND					

Surrogate: 4-Bromofluorobenzene (PIL) 93.7 % 73.3-129

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/27/2019	ND	207	103	200	2.02	
DRO >C10-C28*	<10.0	10.0	08/27/2019	ND	203	101	200	2.56	
EXT DRO >C28-C36	<10.0	10.0	08/27/2019	ND					

Surrogate: 1-Chlorooctane 109 % 41-142

Surrogate: 1-Chlorooctadecane 115 % 37.6-147

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received:	08/26/2019	Sampling Date:	08/22/2019
Reported:	08/27/2019	Sampling Type:	Soil
Project Name:	PERIDOT 13 STATE 2H	Sampling Condition:	Cool & Intact
Project Number:	700794.282.01	Sample Received By:	Tamara Oldaker
Project Location:	DEVON ENERGY - EDDY CO NM		

Sample ID: EAST SIDEWALL 2' (H902931-04)

BTX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/27/2019	ND	1.69	84.7	2.00	0.243	
Toluene*	<0.050	0.050	08/27/2019	ND	1.90	94.9	2.00	0.313	
Ethylbenzene*	<0.050	0.050	08/27/2019	ND	2.03	101	2.00	1.70	
Total Xylenes*	<0.150	0.150	08/27/2019	ND	6.22	104	6.00	2.17	
Total BTX	<0.300	0.300	08/27/2019	ND					

Surrogate: 4-Bromofluorobenzene (PIL) 89.2 % 73.3-129

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/27/2019	ND	207	103	200	2.02	
DRO >C10-C28*	<10.0	10.0	08/27/2019	ND	203	101	200	2.56	
EXT DRO >C28-C36	<10.0	10.0	08/27/2019	ND					

Surrogate: 1-Chlorooctane 111 % 41-142

Surrogate: 1-Chlorooctadecane 118 % 37.6-147

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received:	08/26/2019	Sampling Date:	08/22/2019
Reported:	08/27/2019	Sampling Type:	Soil
Project Name:	PERIDOT 13 STATE 2H	Sampling Condition:	Cool & Intact
Project Number:	700794.282.01	Sample Received By:	Tamara Oldaker
Project Location:	DEVON ENERGY - EDDY CO NM		

Sample ID: WEST SIDEWALL 1' (H902931-05)

BTX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/27/2019	ND	1.69	84.7	2.00	0.243	
Toluene*	<0.050	0.050	08/27/2019	ND	1.90	94.9	2.00	0.313	
Ethylbenzene*	<0.050	0.050	08/27/2019	ND	2.03	101	2.00	1.70	
Total Xylenes*	<0.150	0.150	08/27/2019	ND	6.22	104	6.00	2.17	
Total BTX	<0.300	0.300	08/27/2019	ND					

Surrogate: 4-Bromofluorobenzene (PIL) 92.0 % 73.3-129

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/27/2019	ND	207	103	200	2.02	
DRO >C10-C28*	54.7	10.0	08/27/2019	ND	203	101	200	2.56	
EXT DRO >C28-C36	13.4	10.0	08/27/2019	ND					

Surrogate: 1-Chlorooctane 113 % 41-142

Surrogate: 1-Chlorooctadecane 127 % 37.6-147

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

Page 98 of 205
Received by OCD: 5/7/2024 6:09:35 AM
Released to Imaging: 5/8/2024 11:18:55 AM



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received:	08/26/2019	Sampling Date:	08/22/2019
Reported:	08/27/2019	Sampling Type:	Soil
Project Name:	PERIDOT 13 STATE 2H	Sampling Condition:	Cool & Intact
Project Number:	700794.282.01	Sample Received By:	Tamara Oldaker
Project Location:	DEVON ENERGY - EDDY CO NM		

Sample ID: WEST SIDEWALL 2' (H902931-06)

BTEX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/27/2019	ND	1.69	84.7	2.00	0.243	
Toluene*	<0.050	0.050	08/27/2019	ND	1.90	94.9	2.00	0.313	
Ethylbenzene*	<0.050	0.050	08/27/2019	ND	2.03	101	2.00	1.70	
Total Xylenes*	<0.150	0.150	08/27/2019	ND	6.22	104	6.00	2.17	
Total BTEX	<0.300	0.300	08/27/2019	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 91.1 % 73.3-129

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/27/2019	ND	207	103	200	2.02	
DRO >C10-C28*	<10.0	10.0	08/27/2019	ND	203	101	200	2.56	
EXT DRO >C28-C36	<10.0	10.0	08/27/2019	ND					

Surrogate: 1-Chlorooctane 116 % 41-142

Surrogate: 1-Chlorooctadecane 125 % 37.6-147

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

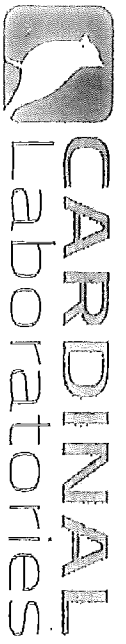
Notes and Definitions

- S-06 The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
- QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



101 East Maryland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Talon LPE		P.O. #: 700794.282.01		ANALYSIS REQUEST	
Project Manager: David Adkins		Company: Talon LPE			
Address: 408 W Texas Ave		Attn: David Adkins			
City: Artesia		Address:			
Phone #: 575-746-8768		City:			
Fax #: State: NM Zip: 88210		Phone #:			
Project #: 700794.282.01		Project Owner: Davon			
Project Name: Peridot 13 St 2H		State: Zip:			
Project Location: Eddy County		Fax #:			
Sampler Name: Michael Collier		PRESERV			
FOR LAB USE ONLY		SAWELING			

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME	TPH EXT	BTEX
H962931	North Sidewall 1'	C											8/22/19	1400		
	2 North Sidewall 2'													1405		
	3 South Sidewall 1'													1410		
	4 East Sidewall 2'													1415		
	5 West Sidewall 1'													1420		
	6 West Sidewall 2'													1425		

Relinquished By: Michael Collier	Date: 8/26/19	Received By: Brandon Olatka	Date: 8/26/19
Relinquished By: Brandon Olatka	Date: 8/26/19	Received By: Brandon Olatka	Date: 8/26/19
Delivered By: (Circle One) 3.88 #97	Sample Condition: Cool Intact	CHECKED BY: (Initials)	7.5
Sampler - I/Ps - Bus - Other: Estimated 3.34	No Yes	No Yes	No Yes

REMARKS:	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Rush		

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: clients.hallenvironmental.com

July 06, 2020

David Adkins
Talon Artesia
408 West Texas Ave
Artesia, NM 88210
TEL:
FAX:

RE: Devon Pavidot 135 St. 2H

OrderNo.: 2006F16

Dear David Adkins:

Hall Environmental Analysis Laboratory received 1 sample(s) on 6/30/2020 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman", is written over a horizontal line.

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Date Reported: 7/6/2020

Received Date: 6/30/2020 8:55:00 AM

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2006F16

06-Jul-20

Client: Talon Artesia
Project: Devon Pevidot 135 St. 2H

Sample ID: MB-53451	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: PBS	Batch ID: 53451	RunNo: 70071								
Prep Date: 7/1/2020	Analysis Date: 7/2/2020	SeqNo: 2434215 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	10		10.00		103	55.1	146			

Sample ID: MB-53455	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: PBS	Batch ID: 53455	RunNo: 70071								
Prep Date: 7/1/2020	Analysis Date: 7/2/2020	SeqNo: 2434216 Units: %Rec								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	9.8		10.00		98.0	55.1	146			

Sample ID: LCS-53451	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: LCSS	Batch ID: 53451	RunNo: 70071								
Prep Date: 7/1/2020	Analysis Date: 7/2/2020	SeqNo: 2434219 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	51	10	50.00	0	103	70	130			
Surr: DNOP	4.4		5.000		88.3	55.1	146			

Sample ID: LCS-53455	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: LCSS	Batch ID: 53455	RunNo: 70071								
Prep Date: 7/1/2020	Analysis Date: 7/2/2020	SeqNo: 2434220 Units: %Rec								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.6		5.000		92.7	55.1	146			

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: 2006F16
06-Jul-20

Client: Talon Artesia
Project: Devon Pevidot 135 St. 2H

Sample ID: mb-53422	SampType: MBLK	TestCode: EPA Method 8015D Mod: Gasoline Range								
Client ID: PBS	Batch ID: 53422	RunNo: 70073								
Prep Date: 6/30/2020	Analysis Date: 7/1/2020	SeqNo: 2434357		Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	510		500.0		103	70	130			

Sample ID: lcs-53422	SampType: LCS	TestCode: EPA Method 8015D Mod: Gasoline Range								
Client ID: LCSS	Batch ID: 53422	RunNo: 70073								
Prep Date: 6/30/2020	Analysis Date: 7/1/2020	SeqNo: 2434358		Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	25.00	0	92.9	70	130			
Surr: BFB	520		500.0		103	70	130			

Qualifiers:

- *

Value exceeds Maximum Contaminant Level.
- D

Sample Diluted Due to Matrix
- H

Holding times for preparation or analysis exceeded
- ND

Not Detected at the Reporting Limit
- PQL

Practical Quantitative Limit
- S

% Recovery outside of range due to dilution or matrix
- B

Analyte detected in the associated Method Blank
- E

Value above quantitation range
- J

Analyte detected below quantitation limits
- P

Sample pH Not In Range
- RL

Reporting Limit



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: clients.hallenvironmental.com

Sample Log-In Check List

Client Name: Talon Artesia

Work Order Number: 2006F16

RcptNo: 1

Received By: Scott Anderson 6/30/2020 8:55:00 AM

Completed By: Juan Rojas 6/30/2020 10:05:57 AM

Reviewed By: IO

6/30/20

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
2. How was the sample delivered? Courier

Log In

3. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
4. Were all samples received at a temperature of $>0^{\circ}\text{C}$ to 6.0°C ? Yes ☐ No ☒ NA ☐
5. Sample(s) in proper container(s)? Yes ☒ No ☐
6. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
7. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
8. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
9. Received at least 1 vial with headspace $<1/4$ " for AQ VOA? Yes ☐ No ☐ NA ☒
10. Were any sample containers received broken? Yes ☐ No ☒
11. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes ☒ No ☐
12. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
13. Is it clear what analyses were requested? Yes ☒ No ☐
14. Were all holding times able to be met?
(If no, notify customer for authorization.) Yes ☒ No ☐

of preserved
bottles checked
for pH:

(<2 or >12 unless noted)

Adjusted? _____

Checked by: SPAG 6/30/20

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified: _____

Date: _____

By Whom: _____

Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. Cooler Information

Cooler No	Temp $^{\circ}\text{C}$	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	4.9	Good				
2	8.6	Good				
3	4.4	Good				



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

March 14, 2024

CHAD HENSLEY

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: DEVON PERIDOT 13 ST #002

Enclosed are the results of analyses for samples received by the laboratory on 03/12/24 14:05.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/12/2024
Reported: 03/14/2024
Project Name: DEVON PERIDOT 13 ST #002
Project Number: 700794.282.02
Project Location: DEVON ENERGY - EDDY CO NM

Sampling Date: 03/08/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: SW - 1 (H241248-01)

BTX 8021B			mg/kg		Analyzed By: JH				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/13/2024	ND	2.23	112	2.00	6.09	
Toluene*	<0.050	0.050	03/13/2024	ND	2.19	110	2.00	6.16	
Ethylbenzene*	<0.050	0.050	03/13/2024	ND	2.14	107	2.00	6.00	
Total Xylenes*	<0.150	0.150	03/13/2024	ND	6.26	104	6.00	6.38	
Total BTX	<0.300	0.300	03/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.2 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	03/13/2024	ND	464	116	400	3.51	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2024	ND	199	99.4	200	0.494	
DRO >C10-C28*	<10.0	10.0	03/13/2024	ND	192	96.0	200	2.39	
EXT DRO >C28-C36	<10.0	10.0	03/13/2024	ND					

Surrogate: 1-Chlorooctane 86.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.1 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/12/2024
Reported: 03/14/2024
Project Name: DEVON PERIDOT 13 ST #002
Project Number: 700794.282.02
Project Location: DEVON ENERGY - EDDY CO NM

Sampling Date: 03/08/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: SW - 2 (H241248-02)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/13/2024	ND	2.23	112	2.00	6.09		
Toluene*	<0.050	0.050	03/13/2024	ND	2.19	110	2.00	6.16		
Ethylbenzene*	<0.050	0.050	03/13/2024	ND	2.14	107	2.00	6.00		
Total Xylenes*	<0.150	0.150	03/13/2024	ND	6.26	104	6.00	6.38		
Total BTEX	<0.300	0.300	03/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	03/13/2024	ND	464	116	400	3.51		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2024	ND	199	99.4	200	0.494	
DRO >C10-C28*	<10.0	10.0	03/13/2024	ND	192	96.0	200	2.39	
EXT DRO >C28-C36	<10.0	10.0	03/13/2024	ND					

Surrogate: 1-Chlorooctane 98.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.2 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/12/2024
Reported: 03/14/2024
Project Name: DEVON PERIDOT 13 ST #002
Project Number: 700794.282.02
Project Location: DEVON ENERGY - EDDY CO NM

Sampling Date: 03/08/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: SW - 3 (H241248-03)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/13/2024	ND	2.20	110	2.00	5.17	
Toluene*	<0.050	0.050	03/13/2024	ND	2.17	108	2.00	4.59	
Ethylbenzene*	<0.050	0.050	03/13/2024	ND	2.09	105	2.00	4.19	
Total Xylenes*	<0.150	0.150	03/13/2024	ND	6.32	105	6.00	3.87	
Total BTEx	<0.300	0.300	03/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	03/13/2024	ND	464	116	400	3.51		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2024	ND	199	99.4	200	0.494	
DRO >C10-C28*	<10.0	10.0	03/13/2024	ND	192	96.0	200	2.39	
EXT DRO >C28-C36	<10.0	10.0	03/13/2024	ND					

Surrogate: 1-Chlorooctane 95.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.5 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/12/2024
Reported: 03/14/2024
Project Name: DEVON PERIDOT 13 ST #002
Project Number: 700794.282.02
Project Location: DEVON ENERGY - EDDY CO NM

Sampling Date: 03/08/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: SW - 4 (H241248-04)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/13/2024	ND	2.20	110	2.00	5.17	
Toluene*	<0.050	0.050	03/13/2024	ND	2.17	108	2.00	4.59	
Ethylbenzene*	<0.050	0.050	03/13/2024	ND	2.09	105	2.00	4.19	
Total Xylenes*	<0.150	0.150	03/13/2024	ND	6.32	105	6.00	3.87	
Total BTEX	<0.300	0.300	03/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/13/2024	ND	464	116	400	3.51	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2024	ND	207	103	200	1.65	
DRO >C10-C28*	<10.0	10.0	03/13/2024	ND	207	104	200	4.07	
EXT DRO >C28-C36	<10.0	10.0	03/13/2024	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.5 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/12/2024
Reported: 03/14/2024
Project Name: DEVON PERIDOT 13 ST #002
Project Number: 700794.282.02
Project Location: DEVON ENERGY - EDDY CO NM

Sampling Date: 03/08/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: SW - 5 (H241248-05)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/13/2024	ND	2.20	110	2.00	5.17	
Toluene*	<0.050	0.050	03/13/2024	ND	2.17	108	2.00	4.59	
Ethylbenzene*	<0.050	0.050	03/13/2024	ND	2.09	105	2.00	4.19	
Total Xylenes*	<0.150	0.150	03/13/2024	ND	6.32	105	6.00	3.87	
Total BTEX	<0.300	0.300	03/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/13/2024	ND	464	116	400	3.51		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2024	ND	207	103	200	1.65	
DRO >C10-C28*	<10.0	10.0	03/13/2024	ND	207	104	200	4.07	
EXT DRO >C28-C36	<10.0	10.0	03/13/2024	ND					

Surrogate: 1-Chlorooctane 97.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.3 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/12/2024
Reported: 03/14/2024
Project Name: DEVON PERIDOT 13 ST #002
Project Number: 700794.282.02
Project Location: DEVON ENERGY - EDDY CO NM

Sampling Date: 03/08/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: SW - 6 (H241248-06)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/13/2024	ND	2.20	110	2.00	5.17		
Toluene*	<0.050	0.050	03/13/2024	ND	2.17	108	2.00	4.59		
Ethylbenzene*	<0.050	0.050	03/13/2024	ND	2.09	105	2.00	4.19		
Total Xylenes*	<0.150	0.150	03/13/2024	ND	6.32	105	6.00	3.87		
Total BTEX	<0.300	0.300	03/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	03/13/2024	ND	464	116	400	3.51		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2024	ND	207	103	200	1.65	
DRO >C10-C28*	<10.0	10.0	03/13/2024	ND	207	104	200	4.07	
EXT DRO >C28-C36	<10.0	10.0	03/13/2024	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/12/2024
Reported: 03/14/2024
Project Name: DEVON PERIDOT 13 ST #002
Project Number: 700794.282.02
Project Location: DEVON ENERGY - EDDY CO NM

Sampling Date: 03/08/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: SW - 7 (H241248-07)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/13/2024	ND	2.20	110	2.00	5.17		
Toluene*	<0.050	0.050	03/13/2024	ND	2.17	108	2.00	4.59		
Ethylbenzene*	<0.050	0.050	03/13/2024	ND	2.09	105	2.00	4.19		
Total Xylenes*	<0.150	0.150	03/13/2024	ND	6.32	105	6.00	3.87		
Total BTEX	<0.300	0.300	03/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	03/13/2024	ND	464	116	400	3.51		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2024	ND	207	103	200	1.65	
DRO >C10-C28*	<10.0	10.0	03/13/2024	ND	207	104	200	4.07	
EXT DRO >C28-C36	<10.0	10.0	03/13/2024	ND					

Surrogate: 1-Chlorooctane 93.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.9 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Notes and Definitions

- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Talon LPE		P.O. #:		BILL TO												ANALYSIS REQUEST																															
Project Manager: C. Hensley		Company: Devon																																													
Address: 408 W. Texas Ave		Attn: Dale Woodall																																													
City: Artesia		Address:																																													
Phone #: 575.746.8768		City:																																													
Fax #: 575.746.8768		State: NM zip: 88210																																													
Project #: 700794.282.02		Project Owner: <i>Devon</i>																																													
Project Name: Devon Peridot 13 St#002		City:																																													
Project Location: Eddy County		State:																																													
Sample Name: N. Rose		Phone #:																																													
Fax #:		PRESERV																																													
FOR LAB USE ONLY		SAMPLING																																													
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER :		ACID/BASE:		ICE / COOL		OTHER :		DATE		TIME		CL		BTEX		TPH													
<i>H241248</i>		1 SW-1		C 1		1		✓				✓								X		✓				3-8-24		11:54		✓		✓		✓													
2 SW-2		C 1		1		✓						✓														12:08		✓		✓		✓		✓													
3 SW-3		C 1		1		✓						✓														12:21		✓		✓		✓		✓													
4 SW-4		C 1		1		✓						✓														12:44		✓		✓		✓		✓													
5 SW-5		C 1		1		✓						✓														13:09		✓		✓		✓		✓													
6 SW-6		C 1		1		✓						✓														13:24		✓		✓		✓		✓													
7 SW-7		C 1		1		✓						✓														13:48		✓		✓		✓		✓													
PLEASE NOTE: Liability and Damages, Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.		Relinquished By:		Date: <i>3-8-24</i>		Time: <i>14:05</i>		Received By: <i>[Signature]</i>		Date:		Time:		Delivered By: (Circle One)		Sampler - UPS - Bus - Other: <i>-0.6°C</i>		Sample Condition: <i>#140</i>		Cool Intact: <i>Yes</i>		Sample Intact: <i>Yes</i>		Checked By: (Initials) <i>[Signature]</i>		REMARKS: <i>1-1</i>		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Phone #: <i>1-1</i>		Add'l Fax #:													

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

March 14, 2024

CHAD HENSLEY

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: DEVON PERIDOT 13 ST #002

Enclosed are the results of analyses for samples received by the laboratory on 03/12/24 14:05.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is fluid and cursive, with the first name "Celey" and last name "Keene" clearly distinguishable.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/12/2024
Reported: 03/14/2024
Project Name: DEVON PERIDOT 13 ST #002
Project Number: 700794.282.02
Project Location: DEVON ENERGY - EDDY CO NM

Sampling Date: 03/08/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: C - 1 2' (H241251-01)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/13/2024	ND	2.04	102	2.00	1.58	
Toluene*	<0.050	0.050	03/13/2024	ND	2.14	107	2.00	2.67	
Ethylbenzene*	<0.050	0.050	03/13/2024	ND	2.12	106	2.00	3.08	
Total Xylenes*	<0.150	0.150	03/13/2024	ND	6.43	107	6.00	3.18	
Total BTEx	<0.300	0.300	03/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	03/13/2024	ND	464	116	400	3.51	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2024	ND	195	97.6	200	5.20	
DRO >C10-C28*	<10.0	10.0	03/13/2024	ND	207	104	200	2.64	
EXT DRO >C28-C36	<10.0	10.0	03/13/2024	ND					

Surrogate: 1-Chlorooctane 86.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.0 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/12/2024
Reported: 03/14/2024
Project Name: DEVON PERIDOT 13 ST #002
Project Number: 700794.282.02
Project Location: DEVON ENERGY - EDDY CO NM

Sampling Date: 03/08/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: C - 2 2' (H241251-02)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/13/2024	ND	2.04	102	2.00	1.58		
Toluene*	<0.050	0.050	03/13/2024	ND	2.14	107	2.00	2.67		
Ethylbenzene*	<0.050	0.050	03/13/2024	ND	2.12	106	2.00	3.08		
Total Xylenes*	<0.150	0.150	03/13/2024	ND	6.43	107	6.00	3.18		
Total BTEX	<0.300	0.300	03/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	03/13/2024	ND	464	116	400	3.51		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2024	ND	195	97.6	200	5.20	
DRO >C10-C28*	<10.0	10.0	03/13/2024	ND	207	104	200	2.64	
EXT DRO >C28-C36	<10.0	10.0	03/13/2024	ND					

Surrogate: 1-Chlorooctane 90.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.0 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/12/2024
Reported: 03/14/2024
Project Name: DEVON PERIDOT 13 ST #002
Project Number: 700794.282.02
Project Location: DEVON ENERGY - EDDY CO NM

Sampling Date: 03/08/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: C - 3 2' (H241251-03)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/13/2024	ND	2.04	102	2.00	1.58	
Toluene*	<0.050	0.050	03/13/2024	ND	2.14	107	2.00	2.67	
Ethylbenzene*	<0.050	0.050	03/13/2024	ND	2.12	106	2.00	3.08	
Total Xylenes*	<0.150	0.150	03/13/2024	ND	6.43	107	6.00	3.18	
Total BTEX	<0.300	0.300	03/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	03/13/2024	ND	464	116	400	3.51	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2024	ND	195	97.6	200	5.20	
DRO >C10-C28*	<10.0	10.0	03/13/2024	ND	207	104	200	2.64	
EXT DRO >C28-C36	<10.0	10.0	03/13/2024	ND					

Surrogate: 1-Chlorooctane 95.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.5 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/12/2024
Reported: 03/14/2024
Project Name: DEVON PERIDOT 13 ST #002
Project Number: 700794.282.02
Project Location: DEVON ENERGY - EDDY CO NM

Sampling Date: 03/08/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: C - 4 2' (H241251-04)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/13/2024	ND	2.04	102	2.00	1.58		
Toluene*	<0.050	0.050	03/13/2024	ND	2.14	107	2.00	2.67		
Ethylbenzene*	<0.050	0.050	03/13/2024	ND	2.12	106	2.00	3.08		
Total Xylenes*	<0.150	0.150	03/13/2024	ND	6.43	107	6.00	3.18		
Total BTEX	<0.300	0.300	03/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	224	16.0	03/13/2024	ND	464	116	400	3.51		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2024	ND	195	97.6	200	5.20	
DRO >C10-C28*	<10.0	10.0	03/13/2024	ND	207	104	200	2.64	
EXT DRO >C28-C36	<10.0	10.0	03/13/2024	ND					

Surrogate: 1-Chlorooctane 92.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.4 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/12/2024
Reported: 03/14/2024
Project Name: DEVON PERIDOT 13 ST #002
Project Number: 700794.282.02
Project Location: DEVON ENERGY - EDDY CO NM

Sampling Date: 03/08/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: C - 5 2' (H241251-05)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/13/2024	ND	2.04	102	2.00	1.58	
Toluene*	<0.050	0.050	03/13/2024	ND	2.14	107	2.00	2.67	
Ethylbenzene*	<0.050	0.050	03/13/2024	ND	2.12	106	2.00	3.08	
Total Xylenes*	<0.150	0.150	03/13/2024	ND	6.43	107	6.00	3.18	
Total BTEx	<0.300	0.300	03/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	03/13/2024	ND	464	116	400	3.51	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2024	ND	195	97.6	200	5.20	
DRO >C10-C28*	<10.0	10.0	03/13/2024	ND	207	104	200	2.64	
EXT DRO >C28-C36	<10.0	10.0	03/13/2024	ND					

Surrogate: 1-Chlorooctane 90.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.2 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/12/2024
Reported: 03/14/2024
Project Name: DEVON PERIDOT 13 ST #002
Project Number: 700794.282.02
Project Location: DEVON ENERGY - EDDY CO NM

Sampling Date: 03/08/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: C - 6 2' (H241251-06)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/13/2024	ND	2.04	102	2.00	1.58		
Toluene*	<0.050	0.050	03/13/2024	ND	2.14	107	2.00	2.67		
Ethylbenzene*	<0.050	0.050	03/13/2024	ND	2.12	106	2.00	3.08		
Total Xylenes*	<0.150	0.150	03/13/2024	ND	6.43	107	6.00	3.18		
Total BTEx	<0.300	0.300	03/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	288	16.0	03/13/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2024	ND	195	97.6	200	5.20	
DRO >C10-C28*	<10.0	10.0	03/13/2024	ND	207	104	200	2.64	
EXT DRO >C28-C36	<10.0	10.0	03/13/2024	ND					

Surrogate: 1-Chlorooctane 88.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.1 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/12/2024
Reported: 03/14/2024
Project Name: DEVON PERIDOT 13 ST #002
Project Number: 700794.282.02
Project Location: DEVON ENERGY - EDDY CO NM

Sampling Date: 03/08/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: C - 7 2' (H241251-07)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/13/2024	ND	2.04	102	2.00	1.58		
Toluene*	<0.050	0.050	03/13/2024	ND	2.14	107	2.00	2.67		
Ethylbenzene*	<0.050	0.050	03/13/2024	ND	2.12	106	2.00	3.08		
Total Xylenes*	<0.150	0.150	03/13/2024	ND	6.43	107	6.00	3.18		
Total BTEX	<0.300	0.300	03/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	272	16.0	03/13/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2024	ND	195	97.6	200	5.20	
DRO >C10-C28*	<10.0	10.0	03/13/2024	ND	207	104	200	2.64	
EXT DRO >C28-C36	<10.0	10.0	03/13/2024	ND					

Surrogate: 1-Chlorooctane 91.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.6 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/12/2024
Reported: 03/14/2024
Project Name: DEVON PERIDOT 13 ST #002
Project Number: 700794.282.02
Project Location: DEVON ENERGY - EDDY CO NM

Sampling Date: 03/08/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: C - 8 2' (H241251-08)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/13/2024	ND	2.04	102	2.00	1.58		
Toluene*	<0.050	0.050	03/13/2024	ND	2.14	107	2.00	2.67		
Ethylbenzene*	<0.050	0.050	03/13/2024	ND	2.12	106	2.00	3.08		
Total Xylenes*	<0.150	0.150	03/13/2024	ND	6.43	107	6.00	3.18		
Total BTEX	<0.300	0.300	03/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	288	16.0	03/13/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2024	ND	195	97.6	200	5.20	
DRO >C10-C28*	<10.0	10.0	03/13/2024	ND	207	104	200	2.64	
EXT DRO >C28-C36	<10.0	10.0	03/13/2024	ND					

Surrogate: 1-Chlorooctane 92.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.2 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/12/2024
Reported: 03/14/2024
Project Name: DEVON PERIDOT 13 ST #002
Project Number: 700794.282.02
Project Location: DEVON ENERGY - EDDY CO NM

Sampling Date: 03/08/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: C - 9 2' (H241251-09)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/13/2024	ND	2.20	110	2.00	2.49		
Toluene*	<0.050	0.050	03/13/2024	ND	2.47	123	2.00	12.8		
Ethylbenzene*	<0.050	0.050	03/13/2024	ND	2.50	125	2.00	14.5		
Total Xylenes*	<0.150	0.150	03/13/2024	ND	7.43	124	6.00	13.7		
Total BTEX	<0.300	0.300	03/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	03/13/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2024	ND	195	97.6	200	5.20	
DRO >C10-C28*	<10.0	10.0	03/13/2024	ND	207	104	200	2.64	
EXT DRO >C28-C36	<10.0	10.0	03/13/2024	ND					

Surrogate: 1-Chlorooctane 90.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.0 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/12/2024
Reported: 03/14/2024
Project Name: DEVON PERIDOT 13 ST #002
Project Number: 700794.282.02
Project Location: DEVON ENERGY - EDDY CO NM

Sampling Date: 03/08/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: C - 10 2' (H241251-10)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/13/2024	ND	2.20	110	2.00	2.49		
Toluene*	<0.050	0.050	03/13/2024	ND	2.47	123	2.00	12.8		
Ethylbenzene*	<0.050	0.050	03/13/2024	ND	2.50	125	2.00	14.5		
Total Xylenes*	<0.150	0.150	03/13/2024	ND	7.43	124	6.00	13.7		
Total BTEx	<0.300	0.300	03/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	304	16.0	03/13/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2024	ND	195	97.6	200	5.20	
DRO >C10-C28*	<10.0	10.0	03/13/2024	ND	207	104	200	2.64	
EXT DRO >C28-C36	<10.0	10.0	03/13/2024	ND					

Surrogate: 1-Chlorooctane 96.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.7 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/12/2024
Reported: 03/14/2024
Project Name: DEVON PERIDOT 13 ST #002
Project Number: 700794.282.02
Project Location: DEVON ENERGY - EDDY CO NM

Sampling Date: 03/08/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: C - 11 2' (H241251-11)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/13/2024	ND	2.20	110	2.00	2.49		
Toluene*	<0.050	0.050	03/13/2024	ND	2.47	123	2.00	12.8		
Ethylbenzene*	<0.050	0.050	03/13/2024	ND	2.50	125	2.00	14.5		
Total Xylenes*	<0.150	0.150	03/13/2024	ND	7.43	124	6.00	13.7		
Total BTEX	<0.300	0.300	03/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	03/13/2024	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2024	ND	184	92.2	200	2.39	
DRO >C10-C28*	<10.0	10.0	03/13/2024	ND	207	103	200	1.06	
EXT DRO >C28-C36	<10.0	10.0	03/13/2024	ND					

Surrogate: 1-Chlorooctane 94.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.3 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/12/2024
Reported: 03/14/2024
Project Name: DEVON PERIDOT 13 ST #002
Project Number: 700794.282.02
Project Location: DEVON ENERGY - EDDY CO NM

Sampling Date: 03/08/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: C - 12 2' (H241251-12)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/13/2024	ND	2.20	110	2.00	2.49		
Toluene*	<0.050	0.050	03/13/2024	ND	2.47	123	2.00	12.8		
Ethylbenzene*	<0.050	0.050	03/13/2024	ND	2.50	125	2.00	14.5		
Total Xylenes*	<0.150	0.150	03/13/2024	ND	7.43	124	6.00	13.7		
Total BTEX	<0.300	0.300	03/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	288	16.0	03/13/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2024	ND	184	92.2	200	2.39	
DRO >C10-C28*	<10.0	10.0	03/13/2024	ND	207	103	200	1.06	
EXT DRO >C28-C36	<10.0	10.0	03/13/2024	ND					

Surrogate: 1-Chlorooctane 95.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.4 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/12/2024
Reported: 03/14/2024
Project Name: DEVON PERIDOT 13 ST #002
Project Number: 700794.282.02
Project Location: DEVON ENERGY - EDDY CO NM

Sampling Date: 03/08/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: C - 13 2' (H241251-13)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/13/2024	ND	2.20	110	2.00	2.49		
Toluene*	<0.050	0.050	03/13/2024	ND	2.47	123	2.00	12.8		
Ethylbenzene*	<0.050	0.050	03/13/2024	ND	2.50	125	2.00	14.5		
Total Xylenes*	<0.150	0.150	03/13/2024	ND	7.43	124	6.00	13.7		
Total BTEX	<0.300	0.300	03/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	288	16.0	03/13/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2024	ND	184	92.2	200	2.39	
DRO >C10-C28*	<10.0	10.0	03/13/2024	ND	207	103	200	1.06	
EXT DRO >C28-C36	<10.0	10.0	03/13/2024	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/12/2024
Reported: 03/14/2024
Project Name: DEVON PERIDOT 13 ST #002
Project Number: 700794.282.02
Project Location: DEVON ENERGY - EDDY CO NM

Sampling Date: 03/08/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: C - 14 2' (H241251-14)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/13/2024	ND	2.20	110	2.00	2.49		
Toluene*	<0.050	0.050	03/13/2024	ND	2.47	123	2.00	12.8		
Ethylbenzene*	<0.050	0.050	03/13/2024	ND	2.50	125	2.00	14.5		
Total Xylenes*	<0.150	0.150	03/13/2024	ND	7.43	124	6.00	13.7		
Total BTEX	<0.300	0.300	03/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	880	16.0	03/13/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2024	ND	184	92.2	200	2.39	
DRO >C10-C28*	<10.0	10.0	03/13/2024	ND	207	103	200	1.06	
EXT DRO >C28-C36	<10.0	10.0	03/13/2024	ND					

Surrogate: 1-Chlorooctane 97.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.5 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/12/2024
Reported: 03/14/2024
Project Name: DEVON PERIDOT 13 ST #002
Project Number: 700794.282.02
Project Location: DEVON ENERGY - EDDY CO NM

Sampling Date: 03/08/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: C - 15 2' (H241251-15)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/13/2024	ND	2.20	110	2.00	2.49		
Toluene*	<0.050	0.050	03/13/2024	ND	2.47	123	2.00	12.8		
Ethylbenzene*	<0.050	0.050	03/13/2024	ND	2.50	125	2.00	14.5		
Total Xylenes*	<0.150	0.150	03/13/2024	ND	7.43	124	6.00	13.7		
Total BTEX	<0.300	0.300	03/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	960	16.0	03/13/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2024	ND	184	92.2	200	2.39	
DRO >C10-C28*	<10.0	10.0	03/13/2024	ND	207	103	200	1.06	
EXT DRO >C28-C36	<10.0	10.0	03/13/2024	ND					

Surrogate: 1-Chlorooctane 95.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.0 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/12/2024
Reported: 03/14/2024
Project Name: DEVON PERIDOT 13 ST #002
Project Number: 700794.282.02
Project Location: DEVON ENERGY - EDDY CO NM

Sampling Date: 03/08/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: C - 16 2' (H241251-16)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/13/2024	ND	2.20	110	2.00	2.49		
Toluene*	<0.050	0.050	03/13/2024	ND	2.47	123	2.00	12.8		
Ethylbenzene*	<0.050	0.050	03/13/2024	ND	2.50	125	2.00	14.5		
Total Xylenes*	<0.150	0.150	03/13/2024	ND	7.43	124	6.00	13.7		
Total BTEX	<0.300	0.300	03/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	944	16.0	03/13/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2024	ND	184	92.2	200	2.39	
DRO >C10-C28*	<10.0	10.0	03/13/2024	ND	207	103	200	1.06	
EXT DRO >C28-C36	<10.0	10.0	03/13/2024	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.9 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/12/2024
Reported: 03/14/2024
Project Name: DEVON PERIDOT 13 ST #002
Project Number: 700794.282.02
Project Location: DEVON ENERGY - EDDY CO NM

Sampling Date: 03/08/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: C - 17 2' (H241251-17)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/13/2024	ND	2.04	102	2.00	1.58		
Toluene*	<0.050	0.050	03/13/2024	ND	2.14	107	2.00	2.67		
Ethylbenzene*	<0.050	0.050	03/13/2024	ND	2.12	106	2.00	3.08		
Total Xylenes*	<0.150	0.150	03/13/2024	ND	6.43	107	6.00	3.18		
Total BTEX	<0.300	0.300	03/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	928	16.0	03/13/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2024	ND	184	92.2	200	2.39	
DRO >C10-C28*	<10.0	10.0	03/13/2024	ND	207	103	200	1.06	
EXT DRO >C28-C36	<10.0	10.0	03/13/2024	ND					

Surrogate: 1-Chlorooctane 91.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.4 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Notes and Definitions

- BS-3 Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Talon LPE		BILL TO		ANALYSIS REQUEST									
Project Manager: C. Hensley		P.O. #:											
Address: 408 W. Texas Ave		Company: Devon											
City: Artesia		Attn: Dale Woodall											
Phone #: 575.746.8768		Address:											
Fax #: Project #: 700794.282.02		City:											
Project Name: Devon Peridot 13 St#002		State: Zip:											
Project Location: Eddy County		Phone #: Fax #:											
Sampler Name: N. Rose		DATE											
FOR LAB USE ONLY		TIME											
Lab I.D.		CL											
Sample I.D.		BTX											
H241251		TPH											
C-1		CL											
C-2		BTX											
C-3		TPH											
C-4		CL											
C-5		BTX											
C-6		TPH											
C-7		CL											
C-8		BTX											
C-9		TPH											
C-10		CL											
C-11		BTX											
C-12		TPH											
C-13		CL											
C-14		BTX											
C-15		TPH											
C-16		CL											
C-17		BTX											
C-18		TPH											
C-19		CL											
C-20		BTX											
C-21		TPH											
C-22		CL											
C-23		BTX											
C-24		TPH											
C-25		CL											
C-26		BTX											
C-27		TPH											
C-28		CL											
C-29		BTX											
C-30		TPH											
C-31		CL											
C-32		BTX											
C-33		TPH											
C-34		CL											
C-35		BTX											
C-36		TPH											
C-37		CL											
C-38		BTX											
C-39		TPH											
C-40		CL											
C-41		BTX											
C-42		TPH											
C-43		CL											
C-44		BTX											
C-45		TPH											
C-46		CL											
C-47		BTX											
C-48		TPH											
C-49		CL											
C-50		BTX											
C-51		TPH											
C-52		CL											
C-53		BTX											
C-54		TPH											
C-55		CL											
C-56		BTX											
C-57		TPH											
C-58		CL											
C-59		BTX											
C-60		TPH											
C-61		CL											
C-62		BTX											
C-63		TPH											
C-64		CL											
C-65		BTX											
C-66		TPH											
C-67		CL											
C-68		BTX											
C-69		TPH											
C-70		CL											
C-71		BTX											
C-72		TPH											
C-73		CL											
C-74		BTX											
C-75		TPH											
C-76		CL											
C-77		BTX											
C-78		TPH											
C-79		CL											
C-80		BTX											
C-81		TPH											
C-82		CL											
C-83		BTX											
C-84		TPH											
C-85		CL											
C-86		BTX											
C-87		TPH											
C-88		CL											
C-89		BTX											
C-90		TPH											
C-91		CL											
C-92		BTX											
C-93		TPH											
C-94		CL											
C-95		BTX											
C-96		TPH											
C-97		CL											
C-98		BTX											
C-99		TPH											
C-100		CL											
C-101		BTX											
C-102		TPH											
C-103		CL											
C-104		BTX											
C-105		TPH											
C-106		CL											
C-107		BTX											
C-108		TPH											
C-109		CL											
C-110		BTX											
C-111		TPH											
C-112		CL											
C-113		BTX											
C-114		TPH											
C-115		CL											
C-116		BTX											
C-117		TPH											
C-118		CL											
C-119		BTX											
C-120		TPH											
C-121		CL											
C-122		BTX											
C-123		TPH											
C-124		CL											
C-125		BTX											
C-126		TPH											
C-127		CL											
C-128		BTX											
C-129		TPH											
C-130		CL											
C-131		BTX											
C-132		TPH											
C-133		CL											
C-134		BTX											
C-135		TPH											
C-136		CL											
C-137		BTX											
C-138		TPH											
C-139		CL											
C-140		BTX											
C-141		TPH											
C-142		CL											
C-143		BTX											
C-144		TPH											
C-145		CL											
C-146		BTX											
C-147		TPH											
C-148		CL											
C-149		BTX											
C-150		TPH											
C-151		CL											
C-152		BTX											
C-153		TPH											
C-154		CL											
C-155		BTX											
C-156		TPH											
C-157		CL											
C-158		BTX											
C-159		TPH											
C-160		CL											
C-161		BTX											
C-162		TPH											
C-163		CL											
C-164		BTX											
C-165		TPH											
C-166		CL											
C-167		BTX											
C-168		TPH											
C-169		CL											
C-170		BTX											
C-171		TPH											
C-172		CL											
C-173		BTX											
C-174		TPH											
C-175		CL											
C-176		BTX											
C-177		TPH											
C-178		CL											
C-179		BTX											
C-180		TPH											
C-181		CL											
C-182		BTX											
C-183		TPH											
C-184		CL											
C-185		BTX											
C-186		TPH											
C-187		CL											
C-188		BTX											
C-189		TPH											
C-190		CL											
C-191		BTX											
C-192		TPH											
C-193		CL											
C-194		BTX											
C-195		TPH											
C-196		CL											
C-197		BTX											
C-198		TPH											
C-199		CL											
C-200		BTX											
C-201		TPH											
C-202		CL											
C-203		BTX											
C-204		TPH											
C-205		CL											
C-206		BTX											
C-207		TPH											
C-208		CL											
C-209		BTX											
C-210		TPH											
C-211		CL											
C-212		BTX											
C-213		TPH											
C-214		CL											
C-215		BTX											
C-216		TPH											
C-217		CL											
C-218		BTX											
C-219		TPH											
C-220		CL											
C-221		BTX											
C-222		TPH											
C-223		CL											
C-224		BTX											
C-225		TPH											
C-226		CL											
C-227		BTX											
C-228		TPH											
C-229		CL											
C-230		BTX											
C-231		TPH											
C-232		CL											
C-233		BTX											
C-234		TPH											
C-235		CL											
C-236		BTX											
C-237		TPH											
C-238		CL											
C-239		BTX											
C-240		TPH											
C-241		CL											
C-242		BTX											
C-243		TPH											
C-244		CL											
C-245		BTX											
C-246		TPH											
C-247		CL											
C-248		BTX											
C-249		TPH											
C-250		CL											
C-251		BTX											
C-252		TPH											
C-253		CL											
C-254		BTX											
C-255		TPH											
C-256		CL											
C-257		BTX											
C-258		TPH											
C-259		CL											
C-260		BTX											
C-261		TPH											
C-262		CL											
C-263		BTX											
C-264		TPH											
C-265		CL											
C-266		BTX											
C-267		TPH											
C-268		CL											
C-269		BTX											
C-270		TPH											
C-271		CL											
C-272		BTX											
C-273		TPH											
C-274		CL											
C-275		BTX											
C-276		TPH											
C-277		CL											
C-278		BTX											
C-279		TPH											
C-280		CL											
C-281		BTX											
C-282		TPH											
C-283		CL											
C-284		BTX											
C-285		TPH											
C-286		CL											
C-287		BTX											
C-288		TPH											
C-289		CL											
C-290		BTX											
C-291		TPH											
C-292		CL											
C-293		BTX											
C-294		TPH											
C-295		CL											
C-296		BTX											
C-297		TPH											
C-298		CL											
C-299		BTX											
C-300		TPH											
C-301		CL											
C-302		BTX											
C-303		TPH											
C-304		CL											
C-305		BTX											
C-306		TPH											
C-307		CL											
C-308		BTX											
C-309		TPH											
C-310		CL											
C-311		BTX											
C-312		TPH											
C-313		CL											
C-314		BTX											
C-315		TPH											
C-316		CL											
C-317		BTX											
C-318		TPH											
C-319		CL											
C-320		BTX											
C-321		TPH											
C-322		CL											
C-323		BTX											
C-324		TPH											
C-325		CL											
C-326		BTX											
C-327		TPH											
C-328		CL											
C-329		BTX											
C-330		TPH											
C-331		CL											
C-332		BTX											
C-333		TPH											
C-334		CL											
C-335		BTX											
C-336		TPH											
C-337		CL											
C-338													



CARDINAL
Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(505) 336-0000

(575) 393-2326 FAX (575) 393-2476

Company Name: Talon LPE Project Manager: C. Hensley Address: 408 W. Texas Ave City: Artesia Phone #: 575.746.8768 State: NM Zip: 88210 Project #: 700794.282.02 Project Owner: Matador Devon Project Name: Devon Peridot 13 St#002 Project Location: Eddy County Sampler Name: N. Rose				P.O. #: Company: Devon Attn: Dale Woodall Address: City: State: Zip: Phone #: Fax #:			
BILL TO				ANALYSIS REQUEST			

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX							PRESERV	SAMPLING	CL	BTX	TPH	
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:						ICE / COOL
11	C-11	21	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	3-8-24	0930	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
12	C-12		1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		0948	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
13	C-13		1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		1000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
14	C-14		1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		1017	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
15	C-15		1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		1031	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
16	C-16		1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		1049	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
17	C-17		1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		1107	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

PLEASE NOTE: Liability and Damages. Contractor's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the services. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits, incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated remedies or otherwise.

Relinquished By: Date: 3-8-24 Time: 1:10 PM	Received By: Date: Time:
--	---

Relinquished By: Date: Time:	Received By: Date: Time:
---	---

Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Sample Condition Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	CHECKED BY: (Initials)
---	---	----------------------------------

Phone Result: ☐ Yes ☐ No Add'l Phone #: _____
 Fax Result: ☐ Yes ☐ No Add'l Fax #: _____
 REMARKS: 2-2



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

March 15, 2024

CHAD HENSLEY

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: DEVON PERIDOT 13 ST #002

Enclosed are the results of analyses for samples received by the laboratory on 03/12/24 14:05.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Mike Snyder". The signature is fluid and cursive, with the first name "Mike" and last name "Snyder" clearly distinguishable.

Mike Snyder For Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/12/2024
Reported: 03/15/2024
Project Name: DEVON PERIDOT 13 ST #002
Project Number: 700794.282.02
Project Location: DEVON ENERGY - EDDY CO NM

Sampling Date: 03/07/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: C - 18 1' (H241252-01)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/13/2024	ND	2.04	102	2.00	1.58	
Toluene*	<0.050	0.050	03/13/2024	ND	2.14	107	2.00	2.67	
Ethylbenzene*	<0.050	0.050	03/13/2024	ND	2.12	106	2.00	3.08	
Total Xylenes*	<0.150	0.150	03/13/2024	ND	6.43	107	6.00	3.18	
Total BTX	<0.300	0.300	03/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	880	16.0	03/13/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2024	ND	184	92.2	200	2.39	
DRO >C10-C28*	<10.0	10.0	03/13/2024	ND	207	103	200	1.06	
EXT DRO >C28-C36	<10.0	10.0	03/13/2024	ND					

Surrogate: 1-Chlorooctane 96.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.9 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/12/2024
Reported: 03/15/2024
Project Name: DEVON PERIDOT 13 ST #002
Project Number: 700794.282.02
Project Location: DEVON ENERGY - EDDY CO NM

Sampling Date: 03/07/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: C - 19 1' (H241252-02)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/13/2024	ND	2.04	102	2.00	1.58		
Toluene*	<0.050	0.050	03/13/2024	ND	2.14	107	2.00	2.67		
Ethylbenzene*	<0.050	0.050	03/13/2024	ND	2.12	106	2.00	3.08		
Total Xylenes*	<0.150	0.150	03/13/2024	ND	6.43	107	6.00	3.18		
Total BTEx	<0.300	0.300	03/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	976	16.0	03/13/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2024	ND	184	92.2	200	2.39	
DRO >C10-C28*	<10.0	10.0	03/13/2024	ND	207	103	200	1.06	
EXT DRO >C28-C36	<10.0	10.0	03/13/2024	ND					

Surrogate: 1-Chlorooctane 90.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.6 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/12/2024
Reported: 03/15/2024
Project Name: DEVON PERIDOT 13 ST #002
Project Number: 700794.282.02
Project Location: DEVON ENERGY - EDDY CO NM

Sampling Date: 03/07/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: C - 20 1' (H241252-03)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/13/2024	ND	2.04	102	2.00	1.58		
Toluene*	<0.050	0.050	03/13/2024	ND	2.14	107	2.00	2.67		
Ethylbenzene*	<0.050	0.050	03/13/2024	ND	2.12	106	2.00	3.08		
Total Xylenes*	<0.150	0.150	03/13/2024	ND	6.43	107	6.00	3.18		
Total BTEx	<0.300	0.300	03/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	864	16.0	03/13/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2024	ND	195	97.6	200	5.20	
DRO >C10-C28*	<10.0	10.0	03/13/2024	ND	207	104	200	2.64	
EXT DRO >C28-C36	<10.0	10.0	03/13/2024	ND					

Surrogate: 1-Chlorooctane 91.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.4 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/12/2024
Reported: 03/15/2024
Project Name: DEVON PERIDOT 13 ST #002
Project Number: 700794.282.02
Project Location: DEVON ENERGY - EDDY CO NM

Sampling Date: 03/07/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: C - 21 1' (H241252-04)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/13/2024	ND	2.04	102	2.00	1.58		
Toluene*	<0.050	0.050	03/13/2024	ND	2.14	107	2.00	2.67		
Ethylbenzene*	<0.050	0.050	03/13/2024	ND	2.12	106	2.00	3.08		
Total Xylenes*	<0.150	0.150	03/13/2024	ND	6.43	107	6.00	3.18		
Total BTEx	<0.300	0.300	03/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	800	16.0	03/13/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2024	ND	195	97.6	200	5.20	
DRO >C10-C28*	<10.0	10.0	03/13/2024	ND	207	104	200	2.64	
EXT DRO >C28-C36	<10.0	10.0	03/13/2024	ND					

Surrogate: 1-Chlorooctane 91.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.5 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/12/2024
Reported: 03/15/2024
Project Name: DEVON PERIDOT 13 ST #002
Project Number: 700794.282.02
Project Location: DEVON ENERGY - EDDY CO NM

Sampling Date: 03/07/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: C - 22 1' (H241252-05)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/13/2024	ND	2.04	102	2.00	1.58		
Toluene*	<0.050	0.050	03/13/2024	ND	2.14	107	2.00	2.67		
Ethylbenzene*	<0.050	0.050	03/13/2024	ND	2.12	106	2.00	3.08		
Total Xylenes*	<0.150	0.150	03/13/2024	ND	6.43	107	6.00	3.18		
Total BTEx	<0.300	0.300	03/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	03/13/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2024	ND	195	97.6	200	5.20	
DRO >C10-C28*	<10.0	10.0	03/13/2024	ND	207	104	200	2.64	
EXT DRO >C28-C36	<10.0	10.0	03/13/2024	ND					

Surrogate: 1-Chlorooctane 90.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.1 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/12/2024
Reported: 03/15/2024
Project Name: DEVON PERIDOT 13 ST #002
Project Number: 700794.282.02
Project Location: DEVON ENERGY - EDDY CO NM

Sampling Date: 03/07/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: C - 23 1' (H241252-06)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/13/2024	ND	2.04	102	2.00	1.58		
Toluene*	<0.050	0.050	03/13/2024	ND	2.14	107	2.00	2.67		
Ethylbenzene*	<0.050	0.050	03/13/2024	ND	2.12	106	2.00	3.08		
Total Xylenes*	<0.150	0.150	03/13/2024	ND	6.43	107	6.00	3.18		
Total BTEX	<0.300	0.300	03/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	03/13/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2024	ND	195	97.6	200	5.20	
DRO >C10-C28*	<10.0	10.0	03/13/2024	ND	207	104	200	2.64	
EXT DRO >C28-C36	<10.0	10.0	03/13/2024	ND					

Surrogate: 1-Chlorooctane 94.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.6 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/12/2024
Reported: 03/15/2024
Project Name: DEVON PERIDOT 13 ST #002
Project Number: 700794.282.02
Project Location: DEVON ENERGY - EDDY CO NM

Sampling Date: 03/07/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: C - 24 1' (H241252-07)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/13/2024	ND	2.04	102	2.00	1.58		
Toluene*	<0.050	0.050	03/13/2024	ND	2.14	107	2.00	2.67		
Ethylbenzene*	<0.050	0.050	03/13/2024	ND	2.12	106	2.00	3.08		
Total Xylenes*	<0.150	0.150	03/13/2024	ND	6.43	107	6.00	3.18		
Total BTEx	<0.300	0.300	03/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	03/14/2024	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2024	ND	195	97.6	200	5.20	
DRO >C10-C28*	<10.0	10.0	03/13/2024	ND	207	104	200	2.64	
EXT DRO >C28-C36	<10.0	10.0	03/13/2024	ND					

Surrogate: 1-Chlorooctane 92.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.9 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/12/2024
Reported: 03/15/2024
Project Name: DEVON PERIDOT 13 ST #002
Project Number: 700794.282.02
Project Location: DEVON ENERGY - EDDY CO NM

Sampling Date: 03/07/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: C - 25 1' (H241252-08)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/13/2024	ND	2.04	102	2.00	1.58		
Toluene*	<0.050	0.050	03/13/2024	ND	2.14	107	2.00	2.67		
Ethylbenzene*	<0.050	0.050	03/13/2024	ND	2.12	106	2.00	3.08		
Total Xylenes*	<0.150	0.150	03/13/2024	ND	6.43	107	6.00	3.18		
Total BTEX	<0.300	0.300	03/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	03/14/2024	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2024	ND	195	97.6	200	5.20	
DRO >C10-C28*	<10.0	10.0	03/13/2024	ND	207	104	200	2.64	
EXT DRO >C28-C36	<10.0	10.0	03/13/2024	ND					

Surrogate: 1-Chlorooctane 93.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.7 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/12/2024
Reported: 03/15/2024
Project Name: DEVON PERIDOT 13 ST #002
Project Number: 700794.282.02
Project Location: DEVON ENERGY - EDDY CO NM

Sampling Date: 03/07/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: C - 26 1' (H241252-09)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/13/2024	ND	2.29	114	2.00	0.519		
Toluene*	<0.050	0.050	03/13/2024	ND	2.28	114	2.00	0.440		
Ethylbenzene*	<0.050	0.050	03/13/2024	ND	2.22	111	2.00	0.326		
Total Xylenes*	<0.150	0.150	03/13/2024	ND	6.71	112	6.00	0.402		
Total BTEX	<0.300	0.300	03/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/14/2024	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2024	ND	195	97.6	200	5.20	
DRO >C10-C28*	<10.0	10.0	03/13/2024	ND	207	104	200	2.64	
EXT DRO >C28-C36	<10.0	10.0	03/13/2024	ND					

Surrogate: 1-Chlorooctane 92.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.2 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/12/2024
Reported: 03/15/2024
Project Name: DEVON PERIDOT 13 ST #002
Project Number: 700794.282.02
Project Location: DEVON ENERGY - EDDY CO NM

Sampling Date: 03/07/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: C - 27 1' (H241252-10)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/13/2024	ND	2.29	114	2.00	0.519		
Toluene*	<0.050	0.050	03/13/2024	ND	2.28	114	2.00	0.440		
Ethylbenzene*	<0.050	0.050	03/13/2024	ND	2.22	111	2.00	0.326		
Total Xylenes*	<0.150	0.150	03/13/2024	ND	6.71	112	6.00	0.402		
Total BTEX	<0.300	0.300	03/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/14/2024	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2024	ND	195	97.6	200	5.20	
DRO >C10-C28*	<10.0	10.0	03/13/2024	ND	207	104	200	2.64	
EXT DRO >C28-C36	<10.0	10.0	03/13/2024	ND					

Surrogate: 1-Chlorooctane 92.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.6 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/12/2024
Reported: 03/15/2024
Project Name: DEVON PERIDOT 13 ST #002
Project Number: 700794.282.02
Project Location: DEVON ENERGY - EDDY CO NM

Sampling Date: 03/07/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: C - 28 1' (H241252-11)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/13/2024	ND	2.29	114	2.00	0.519		
Toluene*	<0.050	0.050	03/13/2024	ND	2.28	114	2.00	0.440		
Ethylbenzene*	<0.050	0.050	03/13/2024	ND	2.22	111	2.00	0.326		
Total Xylenes*	<0.150	0.150	03/13/2024	ND	6.71	112	6.00	0.402		
Total BTEX	<0.300	0.300	03/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/14/2024	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2024	ND	195	97.6	200	5.20	
DRO >C10-C28*	<10.0	10.0	03/13/2024	ND	207	104	200	2.64	
EXT DRO >C28-C36	<10.0	10.0	03/13/2024	ND					

Surrogate: 1-Chlorooctane 89.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.4 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/12/2024
Reported: 03/15/2024
Project Name: DEVON PERIDOT 13 ST #002
Project Number: 700794.282.02
Project Location: DEVON ENERGY - EDDY CO NM

Sampling Date: 03/07/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: C - 29 1' (H241252-12)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/13/2024	ND	2.29	114	2.00	0.519		
Toluene*	<0.050	0.050	03/13/2024	ND	2.28	114	2.00	0.440		
Ethylbenzene*	<0.050	0.050	03/13/2024	ND	2.22	111	2.00	0.326		
Total Xylenes*	<0.150	0.150	03/13/2024	ND	6.71	112	6.00	0.402		
Total BTEX	<0.300	0.300	03/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/14/2024	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2024	ND	223	112	200	3.60	
DRO >C10-C28*	<10.0	10.0	03/13/2024	ND	203	102	200	3.92	
EXT DRO >C28-C36	<10.0	10.0	03/13/2024	ND					

Surrogate: 1-Chlorooctane 92.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/12/2024
Reported: 03/15/2024
Project Name: DEVON PERIDOT 13 ST #002
Project Number: 700794.282.02
Project Location: DEVON ENERGY - EDDY CO NM

Sampling Date: 03/07/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: C - 30 1' (H241252-13)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/13/2024	ND	2.29	114	2.00	0.519		
Toluene*	<0.050	0.050	03/13/2024	ND	2.28	114	2.00	0.440		
Ethylbenzene*	<0.050	0.050	03/13/2024	ND	2.22	111	2.00	0.326		
Total Xylenes*	<0.150	0.150	03/13/2024	ND	6.71	112	6.00	0.402		
Total BTEX	<0.300	0.300	03/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	03/14/2024	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2024	ND	223	112	200	3.60	
DRO >C10-C28*	<10.0	10.0	03/13/2024	ND	203	102	200	3.92	
EXT DRO >C28-C36	<10.0	10.0	03/13/2024	ND					

Surrogate: 1-Chlorooctane 95.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/12/2024
Reported: 03/15/2024
Project Name: DEVON PERIDOT 13 ST #002
Project Number: 700794.282.02
Project Location: DEVON ENERGY - EDDY CO NM

Sampling Date: 03/07/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: C - 31 1' (H241252-14)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/13/2024	ND	2.29	114	2.00	0.519		
Toluene*	<0.050	0.050	03/13/2024	ND	2.28	114	2.00	0.440		
Ethylbenzene*	<0.050	0.050	03/13/2024	ND	2.22	111	2.00	0.326		
Total Xylenes*	<0.150	0.150	03/13/2024	ND	6.71	112	6.00	0.402		
Total BTEX	<0.300	0.300	03/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	03/14/2024	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2024	ND	215	108	200	1.65	
DRO >C10-C28*	<10.0	10.0	03/13/2024	ND	211	105	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	03/13/2024	ND					

Surrogate: 1-Chlorooctane 118 % 48.2-134

Surrogate: 1-Chlorooctadecane 135 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/12/2024
Reported: 03/15/2024
Project Name: DEVON PERIDOT 13 ST #002
Project Number: 700794.282.02
Project Location: DEVON ENERGY - EDDY CO NM

Sampling Date: 03/07/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: C - 32 1' (H241252-15)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/13/2024	ND	2.29	114	2.00	0.519		
Toluene*	<0.050	0.050	03/13/2024	ND	2.28	114	2.00	0.440		
Ethylbenzene*	<0.050	0.050	03/13/2024	ND	2.22	111	2.00	0.326		
Total Xylenes*	<0.150	0.150	03/13/2024	ND	6.71	112	6.00	0.402		
Total BTEX	<0.300	0.300	03/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	03/14/2024	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2024	ND	215	108	200	1.65	
DRO >C10-C28*	<10.0	10.0	03/13/2024	ND	211	105	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	03/13/2024	ND					

Surrogate: 1-Chlorooctane 118 % 48.2-134

Surrogate: 1-Chlorooctadecane 133 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/12/2024
Reported: 03/15/2024
Project Name: DEVON PERIDOT 13 ST #002
Project Number: 700794.282.02
Project Location: DEVON ENERGY - EDDY CO NM

Sampling Date: 03/07/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: C - 33 1' (H241252-16)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/13/2024	ND	2.29	114	2.00	0.519		
Toluene*	<0.050	0.050	03/13/2024	ND	2.28	114	2.00	0.440		
Ethylbenzene*	<0.050	0.050	03/13/2024	ND	2.22	111	2.00	0.326		
Total Xylenes*	<0.150	0.150	03/13/2024	ND	6.71	112	6.00	0.402		
Total BTEX	<0.300	0.300	03/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/14/2024	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2024	ND	215	108	200	1.65	
DRO >C10-C28*	<10.0	10.0	03/13/2024	ND	211	105	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	03/13/2024	ND					

Surrogate: 1-Chlorooctane 122 % 48.2-134

Surrogate: 1-Chlorooctadecane 138 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/12/2024
Reported: 03/15/2024
Project Name: DEVON PERIDOT 13 ST #002
Project Number: 700794.282.02
Project Location: DEVON ENERGY - EDDY CO NM

Sampling Date: 03/07/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: C - 34 1' (H241252-17)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/13/2024	ND	2.29	114	2.00	0.519		
Toluene*	<0.050	0.050	03/13/2024	ND	2.28	114	2.00	0.440		
Ethylbenzene*	<0.050	0.050	03/13/2024	ND	2.22	111	2.00	0.326		
Total Xylenes*	<0.150	0.150	03/13/2024	ND	6.71	112	6.00	0.402		
Total BTEX	<0.300	0.300	03/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/14/2024	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/14/2024	ND	215	108	200	1.65	
DRO >C10-C28*	<10.0	10.0	03/14/2024	ND	211	105	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	03/14/2024	ND					

Surrogate: 1-Chlorooctane 90.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.3 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/12/2024
Reported: 03/15/2024
Project Name: DEVON PERIDOT 13 ST #002
Project Number: 700794.282.02
Project Location: DEVON ENERGY - EDDY CO NM

Sampling Date: 03/07/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: C - 35 1' (H241252-18)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/13/2024	ND	2.29	114	2.00	0.519		
Toluene*	<0.050	0.050	03/13/2024	ND	2.28	114	2.00	0.440		
Ethylbenzene*	<0.050	0.050	03/13/2024	ND	2.22	111	2.00	0.326		
Total Xylenes*	<0.150	0.150	03/13/2024	ND	6.71	112	6.00	0.402		
Total BTX	<0.300	0.300	03/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/14/2024	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2024	ND	215	108	200	1.65	
DRO >C10-C28*	<10.0	10.0	03/13/2024	ND	211	105	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	03/13/2024	ND					

Surrogate: 1-Chlorooctane 117 % 48.2-134

Surrogate: 1-Chlorooctadecane 132 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/12/2024
Reported: 03/15/2024
Project Name: DEVON PERIDOT 13 ST #002
Project Number: 700794.282.02
Project Location: DEVON ENERGY - EDDY CO NM

Sampling Date: 03/07/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: C - 36 1' (H241252-19)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/13/2024	ND	2.29	114	2.00	0.519		
Toluene*	<0.050	0.050	03/13/2024	ND	2.28	114	2.00	0.440		
Ethylbenzene*	<0.050	0.050	03/13/2024	ND	2.22	111	2.00	0.326		
Total Xylenes*	<0.150	0.150	03/13/2024	ND	6.71	112	6.00	0.402		
Total BTEX	<0.300	0.300	03/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/14/2024	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2024	ND	215	108	200	1.65	
DRO >C10-C28*	<10.0	10.0	03/13/2024	ND	211	105	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	03/13/2024	ND					

Surrogate: 1-Chlorooctane 118 % 48.2-134

Surrogate: 1-Chlorooctadecane 134 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/12/2024
Reported: 03/15/2024
Project Name: DEVON PERIDOT 13 ST #002
Project Number: 700794.282.02
Project Location: DEVON ENERGY - EDDY CO NM

Sampling Date: 03/07/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: C - 37 1' (H241252-20)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/13/2024	ND	2.29	114	2.00	0.519	
Toluene*	<0.050	0.050	03/13/2024	ND	2.28	114	2.00	0.440	
Ethylbenzene*	<0.050	0.050	03/13/2024	ND	2.22	111	2.00	0.326	
Total Xylenes*	<0.150	0.150	03/13/2024	ND	6.71	112	6.00	0.402	
Total BTEX	<0.300	0.300	03/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/14/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2024	ND	215	108	200	1.65	
DRO >C10-C28*	<10.0	10.0	03/13/2024	ND	211	105	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	03/13/2024	ND					

Surrogate: 1-Chlorooctane 124 % 48.2-134

Surrogate: 1-Chlorooctadecane 139 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/12/2024
Reported: 03/15/2024
Project Name: DEVON PERIDOT 13 ST #002
Project Number: 700794.282.02
Project Location: DEVON ENERGY - EDDY CO NM

Sampling Date: 03/07/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: C - 38 1' (H241252-21)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/13/2024	ND	2.29	114	2.00	0.519		
Toluene*	<0.050	0.050	03/13/2024	ND	2.28	114	2.00	0.440		
Ethylbenzene*	<0.050	0.050	03/13/2024	ND	2.22	111	2.00	0.326		
Total Xylenes*	<0.150	0.150	03/13/2024	ND	6.71	112	6.00	0.402		
Total BTEX	<0.300	0.300	03/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/14/2024	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2024	ND	215	108	200	1.65	
DRO >C10-C28*	<10.0	10.0	03/13/2024	ND	211	105	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	03/13/2024	ND					

Surrogate: 1-Chlorooctane 124 % 48.2-134

Surrogate: 1-Chlorooctadecane 140 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/12/2024
Reported: 03/15/2024
Project Name: DEVON PERIDOT 13 ST #002
Project Number: 700794.282.02
Project Location: DEVON ENERGY - EDDY CO NM

Sampling Date: 03/07/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: C - 39 1' (H241252-22)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/13/2024	ND	2.29	114	2.00	0.519		
Toluene*	<0.050	0.050	03/13/2024	ND	2.28	114	2.00	0.440		
Ethylbenzene*	<0.050	0.050	03/13/2024	ND	2.22	111	2.00	0.326		
Total Xylenes*	<0.150	0.150	03/13/2024	ND	6.71	112	6.00	0.402		
Total BTEX	<0.300	0.300	03/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/14/2024	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/14/2024	ND	215	108	200	1.65	
DRO >C10-C28*	<10.0	10.0	03/14/2024	ND	211	105	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	03/14/2024	ND					

Surrogate: 1-Chlorooctane 91.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.4 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/12/2024
Reported: 03/15/2024
Project Name: DEVON PERIDOT 13 ST #002
Project Number: 700794.282.02
Project Location: DEVON ENERGY - EDDY CO NM

Sampling Date: 03/07/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: C - 40 1' (H241252-23)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/13/2024	ND	2.29	114	2.00	0.519		
Toluene*	<0.050	0.050	03/13/2024	ND	2.28	114	2.00	0.440		
Ethylbenzene*	<0.050	0.050	03/13/2024	ND	2.22	111	2.00	0.326		
Total Xylenes*	<0.150	0.150	03/13/2024	ND	6.71	112	6.00	0.402		
Total BTEX	<0.300	0.300	03/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	03/14/2024	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2024	ND	223	112	200	3.60	
DRO >C10-C28*	<10.0	10.0	03/13/2024	ND	203	102	200	3.92	
EXT DRO >C28-C36	<10.0	10.0	03/13/2024	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 128 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/12/2024
Reported: 03/15/2024
Project Name: DEVON PERIDOT 13 ST #002
Project Number: 700794.282.02
Project Location: DEVON ENERGY - EDDY CO NM

Sampling Date: 03/07/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: C - 41 1' (H241252-24)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/13/2024	ND	2.29	114	2.00	0.519	
Toluene*	<0.050	0.050	03/13/2024	ND	2.28	114	2.00	0.440	
Ethylbenzene*	<0.050	0.050	03/13/2024	ND	2.22	111	2.00	0.326	
Total Xylenes*	<0.150	0.150	03/13/2024	ND	6.71	112	6.00	0.402	
Total BTEX	<0.300	0.300	03/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/14/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2024	ND	223	112	200	3.60	
DRO >C10-C28*	<10.0	10.0	03/13/2024	ND	203	102	200	3.92	
EXT DRO >C28-C36	<10.0	10.0	03/13/2024	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/12/2024
Reported: 03/15/2024
Project Name: DEVON PERIDOT 13 ST #002
Project Number: 700794.282.02
Project Location: DEVON ENERGY - EDDY CO NM

Sampling Date: 03/07/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: C - 42 1' (H241252-25)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/13/2024	ND	2.29	114	2.00	0.519		
Toluene*	<0.050	0.050	03/13/2024	ND	2.28	114	2.00	0.440		
Ethylbenzene*	<0.050	0.050	03/13/2024	ND	2.22	111	2.00	0.326		
Total Xylenes*	<0.150	0.150	03/13/2024	ND	6.71	112	6.00	0.402		
Total BTEX	<0.300	0.300	03/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	03/14/2024	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2024	ND	223	112	200	3.60	
DRO >C10-C28*	<10.0	10.0	03/13/2024	ND	203	102	200	3.92	
EXT DRO >C28-C36	<10.0	10.0	03/13/2024	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/12/2024
Reported: 03/15/2024
Project Name: DEVON PERIDOT 13 ST #002
Project Number: 700794.282.02
Project Location: DEVON ENERGY - EDDY CO NM

Sampling Date: 03/07/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: C - 43 1' (H241252-26)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/13/2024	ND	2.29	114	2.00	0.519		
Toluene*	<0.050	0.050	03/13/2024	ND	2.28	114	2.00	0.440		
Ethylbenzene*	<0.050	0.050	03/13/2024	ND	2.22	111	2.00	0.326		
Total Xylenes*	<0.150	0.150	03/13/2024	ND	6.71	112	6.00	0.402		
Total BTEX	<0.300	0.300	03/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	03/14/2024	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2024	ND	223	112	200	3.60	
DRO >C10-C28*	<10.0	10.0	03/13/2024	ND	203	102	200	3.92	
EXT DRO >C28-C36	<10.0	10.0	03/13/2024	ND					

Surrogate: 1-Chlorooctane 93.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/12/2024
Reported: 03/15/2024
Project Name: DEVON PERIDOT 13 ST #002
Project Number: 700794.282.02
Project Location: DEVON ENERGY - EDDY CO NM

Sampling Date: 03/07/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: C - 44 1' (H241252-27)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/13/2024	ND	2.29	114	2.00	0.519		
Toluene*	<0.050	0.050	03/13/2024	ND	2.28	114	2.00	0.440		
Ethylbenzene*	<0.050	0.050	03/13/2024	ND	2.22	111	2.00	0.326		
Total Xylenes*	<0.150	0.150	03/13/2024	ND	6.71	112	6.00	0.402		
Total BTEx	<0.300	0.300	03/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	03/14/2024	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2024	ND	223	112	200	3.60	
DRO >C10-C28*	<10.0	10.0	03/13/2024	ND	203	102	200	3.92	
EXT DRO >C28-C36	<10.0	10.0	03/13/2024	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/12/2024
Reported: 03/15/2024
Project Name: DEVON PERIDOT 13 ST #002
Project Number: 700794.282.02
Project Location: DEVON ENERGY - EDDY CO NM

Sampling Date: 03/07/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: C - 45 1' (H241252-28)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/13/2024	ND	2.29	114	2.00	0.519		
Toluene*	<0.050	0.050	03/13/2024	ND	2.28	114	2.00	0.440		
Ethylbenzene*	<0.050	0.050	03/13/2024	ND	2.22	111	2.00	0.326		
Total Xylenes*	<0.150	0.150	03/13/2024	ND	6.71	112	6.00	0.402		
Total BTEX	<0.300	0.300	03/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	03/14/2024	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2024	ND	223	112	200	3.60	
DRO >C10-C28*	<10.0	10.0	03/13/2024	ND	203	102	200	3.92	
EXT DRO >C28-C36	<10.0	10.0	03/13/2024	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/12/2024
Reported: 03/15/2024
Project Name: DEVON PERIDOT 13 ST #002
Project Number: 700794.282.02
Project Location: DEVON ENERGY - EDDY CO NM

Sampling Date: 03/07/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: C - 46 1' (H241252-29)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/13/2024	ND	2.50	125	2.00	1.96	
Toluene*	<0.050	0.050	03/13/2024	ND	2.36	118	2.00	0.319	
Ethylbenzene*	<0.050	0.050	03/13/2024	ND	2.37	118	2.00	2.85	
Total Xylenes*	<0.150	0.150	03/13/2024	ND	7.21	120	6.00	3.56	
Total BTEX	<0.300	0.300	03/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	03/13/2024	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2024	ND	223	112	200	3.60	
DRO >C10-C28*	<10.0	10.0	03/13/2024	ND	203	102	200	3.92	
EXT DRO >C28-C36	<10.0	10.0	03/13/2024	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/12/2024
Reported: 03/15/2024
Project Name: DEVON PERIDOT 13 ST #002
Project Number: 700794.282.02
Project Location: DEVON ENERGY - EDDY CO NM

Sampling Date: 03/07/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: C - 47 1' (H241252-30)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/13/2024	ND	2.50	125	2.00	1.96		
Toluene*	<0.050	0.050	03/13/2024	ND	2.36	118	2.00	0.319		
Ethylbenzene*	<0.050	0.050	03/13/2024	ND	2.37	118	2.00	2.85		
Total Xylenes*	<0.150	0.150	03/13/2024	ND	7.21	120	6.00	3.56		
Total BTEx	<0.300	0.300	03/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	03/13/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2024	ND	223	112	200	3.60	
DRO >C10-C28*	<10.0	10.0	03/13/2024	ND	203	102	200	3.92	
EXT DRO >C28-C36	<10.0	10.0	03/13/2024	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/12/2024
Reported: 03/15/2024
Project Name: DEVON PERIDOT 13 ST #002
Project Number: 700794.282.02
Project Location: DEVON ENERGY - EDDY CO NM

Sampling Date: 03/07/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: C - 48 1' (H241252-31)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/13/2024	ND	2.50	125	2.00	1.96		
Toluene*	<0.050	0.050	03/13/2024	ND	2.36	118	2.00	0.319		
Ethylbenzene*	<0.050	0.050	03/13/2024	ND	2.37	118	2.00	2.85		
Total Xylenes*	<0.150	0.150	03/13/2024	ND	7.21	120	6.00	3.56		
Total BTEX	<0.300	0.300	03/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	03/13/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2024	ND	223	112	200	3.60	
DRO >C10-C28*	<10.0	10.0	03/13/2024	ND	203	102	200	3.92	
EXT DRO >C28-C36	<10.0	10.0	03/13/2024	ND					

Surrogate: 1-Chlorooctane 119 % 48.2-134

Surrogate: 1-Chlorooctadecane 128 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/12/2024
Reported: 03/15/2024
Project Name: DEVON PERIDOT 13 ST #002
Project Number: 700794.282.02
Project Location: DEVON ENERGY - EDDY CO NM

Sampling Date: 03/07/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: C - 49 1' (H241252-32)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/13/2024	ND	2.50	125	2.00	1.96		
Toluene*	<0.050	0.050	03/13/2024	ND	2.36	118	2.00	0.319		
Ethylbenzene*	<0.050	0.050	03/13/2024	ND	2.37	118	2.00	2.85		
Total Xylenes*	<0.150	0.150	03/13/2024	ND	7.21	120	6.00	3.56		
Total BTX	<0.300	0.300	03/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	03/13/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2024	ND	223	112	200	3.60	
DRO >C10-C28*	<10.0	10.0	03/13/2024	ND	203	102	200	3.92	
EXT DRO >C28-C36	<10.0	10.0	03/13/2024	ND					

Surrogate: 1-Chlorooctane 120 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/12/2024
Reported: 03/15/2024
Project Name: DEVON PERIDOT 13 ST #002
Project Number: 700794.282.02
Project Location: DEVON ENERGY - EDDY CO NM

Sampling Date: 03/07/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: C - 50 1' (H241252-33)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/13/2024	ND	2.50	125	2.00	1.96		
Toluene*	<0.050	0.050	03/13/2024	ND	2.36	118	2.00	0.319		
Ethylbenzene*	<0.050	0.050	03/13/2024	ND	2.37	118	2.00	2.85		
Total Xylenes*	<0.150	0.150	03/13/2024	ND	7.21	120	6.00	3.56		
Total BTEX	<0.300	0.300	03/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	03/14/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2024	ND	223	112	200	3.60	
DRO >C10-C28*	<10.0	10.0	03/13/2024	ND	203	102	200	3.92	
EXT DRO >C28-C36	<10.0	10.0	03/13/2024	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/12/2024
Reported: 03/15/2024
Project Name: DEVON PERIDOT 13 ST #002
Project Number: 700794.282.02
Project Location: DEVON ENERGY - EDDY CO NM

Sampling Date: 03/07/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: C - 51 1' (H241252-34)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/13/2024	ND	2.50	125	2.00	1.96		
Toluene*	<0.050	0.050	03/13/2024	ND	2.36	118	2.00	0.319		
Ethylbenzene*	<0.050	0.050	03/13/2024	ND	2.37	118	2.00	2.85		
Total Xylenes*	<0.150	0.150	03/13/2024	ND	7.21	120	6.00	3.56		
Total BTX	<0.300	0.300	03/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	03/14/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2024	ND	223	112	200	3.60	
DRO >C10-C28*	<10.0	10.0	03/13/2024	ND	203	102	200	3.92	
EXT DRO >C28-C36	<10.0	10.0	03/13/2024	ND					

Surrogate: 1-Chlorooctane 117 % 48.2-134

Surrogate: 1-Chlorooctadecane 127 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/12/2024
Reported: 03/15/2024
Project Name: DEVON PERIDOT 13 ST #002
Project Number: 700794.282.02
Project Location: DEVON ENERGY - EDDY CO NM

Sampling Date: 03/07/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: C - 52 1' (H241252-35)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/13/2024	ND	2.50	125	2.00	1.96	
Toluene*	<0.050	0.050	03/13/2024	ND	2.36	118	2.00	0.319	
Ethylbenzene*	<0.050	0.050	03/13/2024	ND	2.37	118	2.00	2.85	
Total Xylenes*	<0.150	0.150	03/13/2024	ND	7.21	120	6.00	3.56	
Total BTEX	<0.300	0.300	03/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	03/14/2024	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2024	ND	223	112	200	3.60	
DRO >C10-C28*	<10.0	10.0	03/13/2024	ND	203	102	200	3.92	
EXT DRO >C28-C36	<10.0	10.0	03/13/2024	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/12/2024
Reported: 03/15/2024
Project Name: DEVON PERIDOT 13 ST #002
Project Number: 700794.282.02
Project Location: DEVON ENERGY - EDDY CO NM

Sampling Date: 03/07/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: C - 53 1' (H241252-36)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/13/2024	ND	2.50	125	2.00	1.96		
Toluene*	<0.050	0.050	03/13/2024	ND	2.36	118	2.00	0.319		
Ethylbenzene*	<0.050	0.050	03/13/2024	ND	2.37	118	2.00	2.85		
Total Xylenes*	<0.150	0.150	03/13/2024	ND	7.21	120	6.00	3.56		
Total BTEX	<0.300	0.300	03/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	496	16.0	03/14/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2024	ND	223	112	200	3.60	
DRO >C10-C28*	<10.0	10.0	03/13/2024	ND	203	102	200	3.92	
EXT DRO >C28-C36	<10.0	10.0	03/13/2024	ND					

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/12/2024
Reported: 03/15/2024
Project Name: DEVON PERIDOT 13 ST #002
Project Number: 700794.282.02
Project Location: DEVON ENERGY - EDDY CO NM

Sampling Date: 03/07/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: C - 54 1' (H241252-37)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/13/2024	ND	2.50	125	2.00	1.96		
Toluene*	<0.050	0.050	03/13/2024	ND	2.36	118	2.00	0.319		
Ethylbenzene*	<0.050	0.050	03/13/2024	ND	2.37	118	2.00	2.85		
Total Xylenes*	<0.150	0.150	03/13/2024	ND	7.21	120	6.00	3.56		
Total BTEX	<0.300	0.300	03/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	448	16.0	03/14/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2024	ND	223	112	200	3.60	
DRO >C10-C28*	<10.0	10.0	03/13/2024	ND	203	102	200	3.92	
EXT DRO >C28-C36	<10.0	10.0	03/13/2024	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/12/2024
Reported: 03/15/2024
Project Name: DEVON PERIDOT 13 ST #002
Project Number: 700794.282.02
Project Location: DEVON ENERGY - EDDY CO NM

Sampling Date: 03/07/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: C - 55 1' (H241252-38)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/13/2024	ND	2.50	125	2.00	1.96		
Toluene*	<0.050	0.050	03/13/2024	ND	2.36	118	2.00	0.319		
Ethylbenzene*	<0.050	0.050	03/13/2024	ND	2.37	118	2.00	2.85		
Total Xylenes*	<0.150	0.150	03/13/2024	ND	7.21	120	6.00	3.56		
Total BTEx	<0.300	0.300	03/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	512	16.0	03/14/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2024	ND	223	112	200	3.60	
DRO >C10-C28*	<10.0	10.0	03/13/2024	ND	203	102	200	3.92	
EXT DRO >C28-C36	<10.0	10.0	03/13/2024	ND					

Surrogate: 1-Chlorooctane 98.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/12/2024
Reported: 03/15/2024
Project Name: DEVON PERIDOT 13 ST #002
Project Number: 700794.282.02
Project Location: DEVON ENERGY - EDDY CO NM

Sampling Date: 03/07/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: C - 56 1' (H241252-39)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/13/2024	ND	2.50	125	2.00	1.96	
Toluene*	<0.050	0.050	03/13/2024	ND	2.36	118	2.00	0.319	
Ethylbenzene*	<0.050	0.050	03/13/2024	ND	2.37	118	2.00	2.85	
Total Xylenes*	<0.150	0.150	03/13/2024	ND	7.21	120	6.00	3.56	
Total BTX	<0.300	0.300	03/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	03/14/2024	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2024	ND	223	112	200	3.60	
DRO >C10-C28*	<10.0	10.0	03/13/2024	ND	203	102	200	3.92	
EXT DRO >C28-C36	<10.0	10.0	03/13/2024	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 125 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/12/2024
Reported: 03/15/2024
Project Name: DEVON PERIDOT 13 ST #002
Project Number: 700794.282.02
Project Location: DEVON ENERGY - EDDY CO NM

Sampling Date: 03/07/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: C - 57 1' (H241252-40)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/14/2024	ND	2.50	125	2.00	1.96		
Toluene*	<0.050	0.050	03/14/2024	ND	2.36	118	2.00	0.319		
Ethylbenzene*	<0.050	0.050	03/14/2024	ND	2.37	118	2.00	2.85		
Total Xylenes*	<0.150	0.150	03/14/2024	ND	7.21	120	6.00	3.56		
Total BTEX	<0.300	0.300	03/14/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	464	16.0	03/14/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2024	ND	223	112	200	3.60	
DRO >C10-C28*	<10.0	10.0	03/13/2024	ND	203	102	200	3.92	
EXT DRO >C28-C36	<10.0	10.0	03/13/2024	ND					

Surrogate: 1-Chlorooctane 123 % 48.2-134

Surrogate: 1-Chlorooctadecane 134 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/12/2024
Reported: 03/15/2024
Project Name: DEVON PERIDOT 13 ST #002
Project Number: 700794.282.02
Project Location: DEVON ENERGY - EDDY CO NM

Sampling Date: 03/07/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: C - 58 1' (H241252-41)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/14/2024	ND	2.50	125	2.00	1.96		
Toluene*	<0.050	0.050	03/14/2024	ND	2.36	118	2.00	0.319		
Ethylbenzene*	<0.050	0.050	03/14/2024	ND	2.37	118	2.00	2.85		
Total Xylenes*	<0.150	0.150	03/14/2024	ND	7.21	120	6.00	3.56		
Total BTEX	<0.300	0.300	03/14/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	336	16.0	03/14/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2024	ND	200	100	200	2.75	
DRO >C10-C28*	<10.0	10.0	03/13/2024	ND	216	108	200	0.801	
EXT DRO >C28-C36	<10.0	10.0	03/13/2024	ND					

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/12/2024
Reported: 03/15/2024
Project Name: DEVON PERIDOT 13 ST #002
Project Number: 700794.282.02
Project Location: DEVON ENERGY - EDDY CO NM

Sampling Date: 03/07/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: C - 59 1' (H241252-42)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/14/2024	ND	2.50	125	2.00	1.96		
Toluene*	<0.050	0.050	03/14/2024	ND	2.36	118	2.00	0.319		
Ethylbenzene*	<0.050	0.050	03/14/2024	ND	2.37	118	2.00	2.85		
Total Xylenes*	<0.150	0.150	03/14/2024	ND	7.21	120	6.00	3.56		
Total BTEX	<0.300	0.300	03/14/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	304	16.0	03/14/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2024	ND	200	100	200	2.75	
DRO >C10-C28*	<10.0	10.0	03/13/2024	ND	216	108	200	0.801	
EXT DRO >C28-C36	<10.0	10.0	03/13/2024	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/12/2024
Reported: 03/15/2024
Project Name: DEVON PERIDOT 13 ST #002
Project Number: 700794.282.02
Project Location: DEVON ENERGY - EDDY CO NM

Sampling Date: 03/07/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: C - 60 1' (H241252-43)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/14/2024	ND	2.50	125	2.00	1.96		
Toluene*	<0.050	0.050	03/14/2024	ND	2.36	118	2.00	0.319		
Ethylbenzene*	<0.050	0.050	03/14/2024	ND	2.37	118	2.00	2.85		
Total Xylenes*	<0.150	0.150	03/14/2024	ND	7.21	120	6.00	3.56		
Total BTEX	<0.300	0.300	03/14/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	288	16.0	03/14/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2024	ND	200	100	200	2.75	
DRO >C10-C28*	<10.0	10.0	03/13/2024	ND	216	108	200	0.801	
EXT DRO >C28-C36	<10.0	10.0	03/13/2024	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/12/2024
Reported: 03/15/2024
Project Name: DEVON PERIDOT 13 ST #002
Project Number: 700794.282.02
Project Location: DEVON ENERGY - EDDY CO NM

Sampling Date: 03/07/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: C - 61 1' (H241252-44)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/14/2024	ND	2.50	125	2.00	1.96	
Toluene*	<0.050	0.050	03/14/2024	ND	2.36	118	2.00	0.319	
Ethylbenzene*	<0.050	0.050	03/14/2024	ND	2.37	118	2.00	2.85	
Total Xylenes*	<0.150	0.150	03/14/2024	ND	7.21	120	6.00	3.56	
Total BTEX	<0.300	0.300	03/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 122 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	304	16.0	03/14/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2024	ND	200	100	200	2.75	
DRO >C10-C28*	<10.0	10.0	03/13/2024	ND	216	108	200	0.801	
EXT DRO >C28-C36	<10.0	10.0	03/13/2024	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/12/2024
Reported: 03/15/2024
Project Name: DEVON PERIDOT 13 ST #002
Project Number: 700794.282.02
Project Location: DEVON ENERGY - EDDY CO NM

Sampling Date: 03/07/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: C - 62 1' (H241252-45)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/14/2024	ND	2.50	125	2.00	1.96		
Toluene*	<0.050	0.050	03/14/2024	ND	2.36	118	2.00	0.319		
Ethylbenzene*	<0.050	0.050	03/14/2024	ND	2.37	118	2.00	2.85		
Total Xylenes*	<0.150	0.150	03/14/2024	ND	7.21	120	6.00	3.56		
Total BTEX	<0.300	0.300	03/14/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	304	16.0	03/14/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2024	ND	200	100	200	2.75	
DRO >C10-C28*	<10.0	10.0	03/13/2024	ND	216	108	200	0.801	
EXT DRO >C28-C36	<10.0	10.0	03/13/2024	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/12/2024
Reported: 03/15/2024
Project Name: DEVON PERIDOT 13 ST #002
Project Number: 700794.282.02
Project Location: DEVON ENERGY - EDDY CO NM

Sampling Date: 03/07/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: C - 63 1' (H241252-46)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/14/2024	ND	2.50	125	2.00	1.96		
Toluene*	<0.050	0.050	03/14/2024	ND	2.36	118	2.00	0.319		
Ethylbenzene*	<0.050	0.050	03/14/2024	ND	2.37	118	2.00	2.85		
Total Xylenes*	<0.150	0.150	03/14/2024	ND	7.21	120	6.00	3.56		
Total BTEX	<0.300	0.300	03/14/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	288	16.0	03/14/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2024	ND	200	100	200	2.75	
DRO >C10-C28*	<10.0	10.0	03/13/2024	ND	216	108	200	0.801	
EXT DRO >C28-C36	<10.0	10.0	03/13/2024	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Notes and Definitions

- QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "Mike Snyder", is written over a horizontal line.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Talon LPE		BILL TO		ANALYSIS REQUEST																																									
Project Manager: C. Hensley		P.O. #:																																											
Address: 408 W. Texas Ave		Company: Devon																																											
City: Artesia		Attn: Dale Woodall																																											
Phone #: 575.746.8768		Address:																																											
Fax #: Project #:		City:																																											
Project #: 700794.282.02		State: NM zip: 88210																																											
Project Name: Devon Peridot 13 S#002		City:																																											
Project Location: Eddy County		State:																																											
Sampler Name: N. Rose		Phone #:																																											
Fax #:		Zip:																																											
FOR LAB USE ONLY																																													
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER :		ACID/BASE:		ICE / COOL		OTHER :		DATE		TIME		CL		BTEX		TPH											
1041252		C-18		1		1																				3-23-1100		1100		✓		✓		✓											
2		C-12		1		1																				1110		1110		✓		✓		✓											
3		C-20		1		1																				1127		1127		✓		✓		✓											
4		C-21		1		1																				1146		1146		✓		✓		✓											
5		C-22		1		1																				1149		1149		✓		✓		✓											
6		C-23		1		1																				1156		1156		✓		✓		✓											
7		C-24		1		1																				1208		1208		✓		✓		✓											
8		C-25		1		1																				1214		1214		✓		✓		✓											
9		C-26		1		1																				1224		1224		✓		✓		✓											
10		C-27		1		1																				1233		1233		✓		✓		✓											
PLEASE NOTE: Liability and Damages. Cardinal's liability and clients' exclusivity remain for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruption, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.																																													
Relinquished By:		Date: 5/23/11		Time: 1405		Received By:		Date: 5/23/11		Time: 1405		Sample Condition		Checked By:		REMARKS:																													
Delivered By: (Circle One)		Cool		Intact		Checked By:		1-5																																					
Sampler - UPS - Bus - Other:		-0.6c		#140		Cool		Intact		Checked By:		1-5																																	

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Talon LPE		BILL TO		ANALYSIS REQUEST																																									
Project Manager: C. Hensley		P.O. #:																																											
Address: 408 W. Texas Ave		Company: Devon																																											
City: Artesia		Attn: Dale Woodall																																											
Phone #: 575.746.8768		Address:																																											
Fax #: Project #:		City:																																											
Project #: 700794.282.02		State: NM Zip: 88210																																											
Project Name: Devon Peridot 13 St#002		City:																																											
Project Location: Eddy County		State:																																											
Sampler Name: N. Rose		Phone #:																																											
Fax #:		Zip:																																											
FOR LAB USE ONLY																																													
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER :		ACID/BASE:		ICE / COOL		OTHER :		DATE		TIME		CL		BTEX		TPH											
11		C- 28		1		1																				3-24		1250																	
12		C- 29																								1259																			
13		C- 30																								1310																			
14		C- 31																								1318																			
15		C- 32																								1329																			
16		C- 33																								1310																			
17		C- 34																								1352																			
18		C- 35																								1358																			
19		C- 36																								1404																			
20		C- 37																								1409																			
PLEASE NOTE: Liability and Damages, Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruption, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services provided by Cardinal. Receipt of this Chain of Custody and Analysis Request form does not constitute an offer of insurance or any other financial product. Cardinal Laboratories is not a licensed insurance company and does not provide insurance or any other financial product.																																													
Relinquished By:		Date: 3-24-24		Time: 1405		Received By:		Date: 3-24-24		Time: 1405		Sample Condition		Checked By:		Phone Result:		Fax Result:		Add'l Phone #:		Add'l Fax #:		REMARKS:																					
Relinquished By:						Received By:						Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>		(Initials)		2-5																													
Delivered By: (Circle One)		Sampler - UPS - Bus - Other:		#140																																									

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Talon LPE		BILL TO		ANALYSIS REQUEST		
Project Manager: C. Hensley		P.O. #:				
Address: 408 W. Texas Ave		Company: Devon				
City: Artesia		Attn: Dale Woodall				
Phone #: 575.746.8768		Address:				
Fax #: 575.746.8768		City:				
Project #: 700794.282.02		State:				
Project Owner: Matador Review		Zip:				
Project Name: Devon Peridot 13 St#002		Phone #:				
Project Location: Eddy County		Fax #:				
Sampler Name: N. Rose						
FOR LAB USE ONLY						
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX	PRESERV.	SAMPLING
				GROUNDWATER		
				WASTEWATER		
				SOIL		
				OIL		
				SLUDGE		
				OTHER :		
				ACID/BASE:		
				ICE / COOL		
				OTHER :		
				DATE	TIME	
424	21 C-38	11	1	3-12	1415	CL
	22 C-39			1421		BTEX
	23 C-40			1428		TPH
	24 C-41			1441		
	25 C-42			1447		
	26 C-43			1454		
	27 C-44			1500		
	28 C-45			1506		
	29 C-46			1515		
	30 C-47			1522		
PLEASE NOTE: Liability and Damages, Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruption, loss of use, or loss of profits, incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services rendered by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.						
Relinquished By:		Received By:		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:		
Date: 3-8-24		Date: 3-12-24		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #:		
Time: 1405		Time: 1405		REMARKS:		
Relinquished By:		Received By:		3-5		
Delivered By: (Circle One)		Sample Condition		CHECKED BY: (Initials)		
Sampler - UPS - Bus - Other: -0.6c		Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>				
		Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>				

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326



CARDINAL
Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(505) 336-3333

(5/5) 393-2326 FAX (575) 393-2476

Company Name: Talon LPE Project Manager: C. Hensley Address: 408 W. Texas Ave City: Artesia Phone #: 575.746.8768 Project #: 700794.282.02 Project Name: Devon Peridot 13 St#002 Project Location: Eddy County Sampler Name: N. Rose				P.O. #: Company: Devon Attn: Dale Woodall Address: City: State: Phone #: Fax #:				BILL TO				ANALYSIS REQUEST			
FOR LAB USE ONLY															
Lab I.D. Sample I.D.		(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER :		MATRIX				PRESERV		SAMPLING					
31 32 33 34 35 36 37 38 39 40		C- 48 C- 49 C- 50 C- 51 C- 52 C- 53 C- 54 C- 55 C- 56 C- 57		1 1 1 1 1 1 1 1 1 1		C C C C C C C C C C		1 1 1 1 1 1 1 1 1 1		1 1 1 1 1 1 1 1 1 1					
DATE 3-8-21		TIME 1405		DATE 3-8-21		TIME 1533		CL BTX TPH		CL BTX TPH					
Relinquished By: [Signature] Date: 3-8-21 Time: 1405		Received By: [Signature] Date: 3-8-21 Time: 1405		Relinquished By: [Signature] Date: 3-8-21 Time: 1405		Received By: [Signature] Date: 3-8-21 Time: 1405		Relinquished By: [Signature] Date: 3-8-21 Time: 1405		Received By: [Signature] Date: 3-8-21 Time: 1405					
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Sample Condition Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>		CHECKED BY: (Initials)		REMARKS:		REMARKS:		REMARKS:					



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

April 22, 2024

CHAD HENSLEY

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: PERIDOT 13

Enclosed are the results of analyses for samples received by the laboratory on 04/16/24 15:20.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received:	04/16/2024	Sampling Date:	04/12/2024
Reported:	04/22/2024	Sampling Type:	Soil
Project Name:	PERIDOT 13	Sampling Condition:	Cool & Intact
Project Number:	700794.282.02	Sample Received By:	Tamara Oldaker
Project Location:	DEVON ENERGY - EDDY CO NM		

Sample ID: BG - 1 @ 1' (H242001-01)

BTEX 8021B			mg/kg		Analyzed By: JH				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/17/2024	ND	2.04	102	2.00	1.24	
Toluene*	<0.050	0.050	04/17/2024	ND	2.05	102	2.00	5.50	
Ethylbenzene*	<0.050	0.050	04/17/2024	ND	2.09	104	2.00	7.10	
Total Xylenes*	<0.150	0.150	04/17/2024	ND	6.19	103	6.00	7.79	
Total BTEX	<0.300	0.300	04/17/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B			mg/kg		Analyzed By: CT				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	04/17/2024	ND	448	112	400	3.51	

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/17/2024	ND	210	105	200	2.02	
DRO >C10-C28*	<10.0	10.0	04/17/2024	ND	218	109	200	1.14	
EXT DRO >C28-C36	<10.0	10.0	04/17/2024	ND					

Surrogate: 1-Chlorooctane 81.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.1 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received:	04/16/2024	Sampling Date:	04/12/2024
Reported:	04/22/2024	Sampling Type:	Soil
Project Name:	PERIDOT 13	Sampling Condition:	Cool & Intact
Project Number:	700794.282.02	Sample Received By:	Tamara Oldaker
Project Location:	DEVON ENERGY - EDDY CO NM		

Sample ID: BG - 2 @ 1' (H242001-02)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/17/2024	ND	2.04	102	2.00	1.24		
Toluene*	<0.050	0.050	04/17/2024	ND	2.05	102	2.00	5.50		
Ethylbenzene*	<0.050	0.050	04/17/2024	ND	2.09	104	2.00	7.10		
Total Xylenes*	<0.150	0.150	04/17/2024	ND	6.19	103	6.00	7.79		
Total BTX	<0.300	0.300	04/17/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	04/18/2024	ND	464	116	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/17/2024	ND	210	105	200	2.02	
DRO >C10-C28*	<10.0	10.0	04/17/2024	ND	218	109	200	1.14	
EXT DRO >C28-C36	<10.0	10.0	04/17/2024	ND					

Surrogate: 1-Chlorooctane 93.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.8 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received:	04/16/2024	Sampling Date:	04/12/2024
Reported:	04/22/2024	Sampling Type:	Soil
Project Name:	PERIDOT 13	Sampling Condition:	Cool & Intact
Project Number:	700794.282.02	Sample Received By:	Tamara Oldaker
Project Location:	DEVON ENERGY - EDDY CO NM		

Sample ID: BG - 3 @ 1' (H242001-03)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/17/2024	ND	2.04	102	2.00	1.24		
Toluene*	<0.050	0.050	04/17/2024	ND	2.05	102	2.00	5.50		
Ethylbenzene*	<0.050	0.050	04/17/2024	ND	2.09	104	2.00	7.10		
Total Xylenes*	<0.150	0.150	04/17/2024	ND	6.19	103	6.00	7.79		
Total BTX	<0.300	0.300	04/17/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	04/18/2024	ND	464	116	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/17/2024	ND	210	105	200	2.02	
DRO >C10-C28*	<10.0	10.0	04/17/2024	ND	218	109	200	1.14	
EXT DRO >C28-C36	<10.0	10.0	04/17/2024	ND					

Surrogate: 1-Chlorooctane 80.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.2 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
CHAD HENSLEY
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received:	04/16/2024	Sampling Date:	04/12/2024
Reported:	04/22/2024	Sampling Type:	Soil
Project Name:	PERIDOT 13	Sampling Condition:	Cool & Intact
Project Number:	700794.282.02	Sample Received By:	Tamara Oldaker
Project Location:	DEVON ENERGY - EDDY CO NM		

Sample ID: BG - 4 @ 1' (H242001-04)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/17/2024	ND	2.04	102	2.00	1.24		
Toluene*	<0.050	0.050	04/17/2024	ND	2.05	102	2.00	5.50		
Ethylbenzene*	<0.050	0.050	04/17/2024	ND	2.09	104	2.00	7.10		
Total Xylenes*	<0.150	0.150	04/17/2024	ND	6.19	103	6.00	7.79		
Total BTEX	<0.300	0.300	04/17/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	04/18/2024	ND	464	116	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/17/2024	ND	210	105	200	2.02	
DRO >C10-C28*	<10.0	10.0	04/17/2024	ND	218	109	200	1.14	
EXT DRO >C28-C36	<10.0	10.0	04/17/2024	ND					

Surrogate: 1-Chlorooctane 68.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 64.4 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

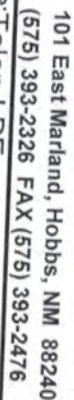
Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 7 of 7

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS

Action 341450

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID:	6137
	Action Number:	341450
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAB1909829288
Incident Name	NAB1909829288 PERIDOT 13 STATE #002H @ 30-015-40777
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-015-40777] PERIDOT 13 STATE #002H

Location of Release Source	
Please answer all the questions in this group.	
Site Name	PERIDOT 13 STATE #002H
Date Release Discovered	12/04/2018
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	Cause: Equipment Failure Flow Line - Production Crude Oil Released: 30 BBL Recovered: 6 BBL Lost: 24 BBL.
Produced Water Released (bbls) Details	Cause: Equipment Failure Flow Line - Production Produced Water Released: 69 BBL Recovered: 6 BBL Lost: 63 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II

811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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 341450

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID:	6137
	Action Number:	341450
	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	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response

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

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

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dmn.com Date: 05/07/2024
--	--

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II

811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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 341450

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID:	6137
	Action Number:	341450
	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 approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 51 and 75 (ft.)
What method was used to determine the depth to ground water	Direct Measurement
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	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Between 1 and 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Medium
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely 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)	6400
TPH (GRO+DRO+MRO)	(EPA SW-846 Method 8015M)	29300
GRO+DRO	(EPA SW-846 Method 8015M)	2180
BTEX	(EPA SW-846 Method 8021B or 8260B)	423.1
Benzene	(EPA SW-846 Method 8021B or 8260B)	6.3

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	08/16/2019
On what date will (or did) the final sampling or liner inspection occur	03/07/2024
On what date will (or was) the remediation complete(d)	03/07/2024
What is the estimated surface area (in square feet) that will be reclaimed	0
What is the estimated volume (in cubic yards) that will be reclaimed	0
What is the estimated surface area (in square feet) that will be remediated	12405
What is the estimated volume (in cubic yards) that will be remediated	583

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.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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 341450

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID:	6137
	Action Number:	341450
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(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.
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dmn.com Date: 05/07/2024
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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 341450

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID:
	6137
	Action Number:
	341450
Action Type:	
[C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II

811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS, Page 6

Action 341450

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID:	6137
	Action Number:	341450
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	320238
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/07/2024
What was the (estimated) number of samples that were to be gathered	70
What was the sampling surface area in square feet	12405

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	12405
What was the total volume (cubic yards) remediated	583
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	12405
What was the total volume (in cubic yards) reclaimed	583
Summarize any additional remediation activities not included by answers (above)	see report

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: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dmn.com Date: 05/07/2024
--	--

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS, Page 7

Action 341450

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID:
	6137
	Action Number:
	341450
Action Type:	
[C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 341450

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 341450
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
scwells	None	5/8/2024