•

Belloq 2 state 5h

3/31/2024

OCD Incident napp2409228474

Spill Volume(Bbls) Calculator									
Inputs in blue, Outputs in red									
Cor	ntaminated S	Soil measurement							
Length(Ft)	Width(Ft)	Depth(Ft)							
<u>60</u>	<u>42.000</u>	<u>0.010</u>							
Cubic Feet of S	oil Impacted	<u>25.200</u>							
Barrels of So	il Impacted	<u>4.49</u>							
Soil T	уре	Clay/Sand							
Barrels of Oi	Ŭ	0.67							
100% Sat	uration	<u> </u>							
Saturation	Fluid pre	sent with shovel/backhoe							
Estimated Ba Relea		0.67							
	Free Standi	ing Fluid Only							
Length(Ft)	Width(Ft)	Depth(Ft)							
<u>18</u>	<u>18.000</u>	<u>0.083</u>							
Standin	g fluid	<u>4.783</u>							
<u>Total fluid</u>	s spilled	<u>5.457</u>							



209 W. McKay Street Carlsbad, New Mexico 88220 Tel. 432-701-2159 www.ntgenvironmental.com

August 2, 2024

Mike Bratcher District Supervisor Oil Conservation Division, District 2 811 S. First Street Artesia, New Mexico 88210

Re: Deferral Request Belloq 2 State 5H Devon Energy Production Company Unit C, Section 02, Township 23S, Range 31E Site Coordinates: 32.34007062, -103.751754 Eddy County, New Mexico Incident ID: nAPP2409228474

Mr. Bratcher:

On behalf of Devon Energy Production Company (Devon), New Tech Global Environmental, LLC (NTGE) has prepared this Site Characterization and Remediation Deferral Request for submittal to the New Mexico Oil Conservation Division (NMCOD) District 2 Office in Artesia, New Mexico to document site assessment, proposed remedial action activities, and sample analysis results for the Belloq 2 State 5H (Site). The Site is located in Unit Letter C, Section 02, of Township 23 South and Range 31 East in Eddy County, New Mexico. The GPS coordinates for the release site are 32.34007062° N latitude and 103.751754° W longitude. The site location with respect to the nearest town is shown in Figure 1 and the topography of the area is shown in Figure 2.

Background

Based on the initial C-141 obtained from the NMOCD, the release was discovered on March 31, 2024. The release was due to equipment failure resulting in the release of approximately five (5) barrels (bbls) of crude oil of which five (5) were recovered for a net loss of zero (0) bbls of crude oil. Upon discovery, the equipment was shut-in, and the area secured.

The release areas are shown in Figure 3.

Site Characterization

Based on a review of the New Mexico Office of State Engineers and USGS databases, there are no known water sources within a ¹/₂-mile radius of the Site. No other receptors (playas, wetlands, waterways, lakebeds, or ordinance boundaries) are located within each specific boundary or distance from the Site. According to the Karst Potential Map, the site is located within a Low Karst area. The Site characterization documentation (Points of Diversion, Karst Potential, Significant Watercourse Map, Wetlands Map, and FEMA Map) are attached to the end of this report.

Mr. Mike Bratcher August 2, 2024 Page 2 of 4

Regulatory Criteria

NTGE characterized the Site according to Table I, Closure Criteria for Soils Impacted by a Release, from the New Mexico Administrative Code (NMCA) Title 19, Chapter 15, Part 29, Section 12 (NMAC 19.15.29.12).

Site Characterization	Average Groundwater Depth (ft)
Low Karst	Unknown

Table 3.1 Closure Criteria for Soils Impacted by a Release (NMAC 19.15.29.12 & 19.15.29.13)

Regulatory Standard	Chloride	TPH (GRO+DRO+MRO	TPH (GRO+MRO)	BTEX	Benzene
19.15.23.12 Remediation and Closure Criteria for Soils Impacted by a Release	600 mg/kg	100 mg/kg		50 mg/kg	10 mg/kg
Notes: = not defined		1			

Site Assessment

On April 4, 2024, NTGE conducted site assessment activities to assess the extent of impacts at the Site. Three (3) vertical sample points (V-1 through V-3) were installed within the release area, while five (5) horizontal sample points (H-1 through H-5) were installed adjacent to the release area in order to characterize the impacts. Soil samples were collected at half-foot (0.5) to one (1) foot (ft) intervals from depths ranging from zero (0) to five and a half (5.5) ft below ground surface (bgs) with a geotechnical hand auger. The hand auger was decontaminated with Alconox and deionized water between soil samples to prevent cross-contamination. Soil samples were placed directly into laboratory provided sample containers, placed on ice, and transported under proper chain-of-custody protocol to Cardinal Laboratories in Hobbs, New Mexico for analysis of benzene, toluene, ethylbenzene, and xylene (BTEX) (by EPA Method 8021B), total petroleum hydrocarbon (TPH) (by EPA method 8015 modified), and chloride (method SM4500Cl-B). Analytical results indicated that Chloride, TPH, and BTEX concentrations exceeded the NMOCD regulatory limits in the area of V-1 to a depth of one and a half (1.5) ft bgs. TPH and chloride concentrations exceeded NMOCD regulatory limits in the areas of V-2 and V-3 at all depths sampled up to 5.5 ft bgs. Analytical results indicated that horizontal delineation samples H-3 and H-4 exhibited elevated concentrations of TPH and chloride at depths ranging from zero (0) to a halffoot (0.5) ft bgs.

On April 29, 2024, NTGE returned to the Site in order to complete the vertical and horizontal delineation assessment of the release. A total of two (2) vertical delineation sample points (i.e., V-2 and V-3) were reinstalled within the release area and collected at one (1) ft intervals at depths ranging from six (6) to six and a half (6.5) ft bgs. Furthermore, a total of two (2) horizontal delineation sample points (i.e., H-3A and H-4A) were installed adjacent to the release area in order to characterize the impacts. Soil samples were delivered to Cardinal for the analysis of BTEX, TPH, and chloride. Analytical results indicated that all delineation samples

NTGE Project No.: 226004



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were below NMOCD regulatory criteria. Analytical results are included in Table 1, while soil boring locations are shown in Figure 3. The initial C-141, laboratory reports containing analytical methods and chain-of-custody documents are attached to the report.

Remedial Action Activities and Confirmation Sampling

Based on the analytical results, Devon proceeded with the remedial actions at the Site to include the excavation and disposal of impacted soils above the regulatory limits. The release area was excavated to a depth of two (2) ft bgs in the areas of V-1 and six (6) ft bgs in the areas of V-2 and V-3.

On June 19, 2024, a total of five (5) composite confirmation samples were collected from the excavation base (i.e., CS-1 through CS-5) and seven (7) sidewall composite confirmation samples were collected (i.e., SW-1 through SW-7) to ensure impacted soil was removed.

Analytical results indicated that multiple composite confirmation excavation base and side wall samples (i.e., CS-2, CS-3, CS-4, SW-1, SW-3, and SW-6) were above NMOCD regulatory criterion for chloride and/or TPH concentrations.

As a result, Devon proceeded with the further excavation of impacted areas. On July 3, 2024, NTGE collected a total of six (6) additional confirmation samples from the excavation base (i.e., CS-2, CS-3, CS-4, CS-6, CS-7 and CS-8) and five (5) additional confirmation samples were collected from the excavation sidewalls (i.e., SW-1A, SW-3A, SW-6A, SW-8, SW-9, and SW-10) to ensure impacted soil was removed.

On July 15, 2024, NTGE returned to the Site to collect a total of one (1) additional confirmation sample from the excavation base (i.e., CS-9) and one (1) additional confirmation was collected from the excavation sidewall (i.e., SW-1B) to ensure impacted soils were removed.

On July 17, 2024, NTGE returned to the Site to collect a total of two (2) additional confirmation sample from the excavation sidewall (i.e., SW-3B and SW-8A) to ensure impacted soils were removed.

Analytical results indicated all samples were below NMOCD regulatory criterion for the Site, excluding CS-2, CS-4 and CS-9 which was unable to be excavated further due to facility infrastructure. The final excavation extent and confirmation sample locations are shown in Figure 4. Analytical results of the confirmation samples are included in Table 2.

Soil samples were placed directly into laboratory provided sample containers, placed on ice, and transported under proper chain-of-custody protocol to the lab. The confirmation samples collected represent an area no greater than 200 square feet and were analyzed for BTEX (EPA Method 8021B), TPH (EPA method 8015 modified), and chloride (method SM4500Cl-B). Laboratory reports containing analytical methods and chain-of-custody documents are attached.

Deferral Sampling

On June 26, 2024, NTGE installed two (2) vertical deferral sample points (i.e., D-1 and D-2) at depths ranging from fourteen (14) to sixteen (16) ft bgs with a geotechnical hand auger to characterize the impacts that couldn't be reached due to facility infrastructure.

On July 23, 2024, NTGE installed two (2) horizontal deferral sample points (i.e., DS-3 and DS-4) at a depth of zero (0) to a half (.5) ft bgs to characterize impacts that couldn't be reached due to facility infrastructure.

Laboratory results of these samples are presented in Table 2 and their locations are shown in Figure 5.

Soil samples were placed directly into laboratory provided sample containers, placed on ice, and



Mr. Mike Bratcher August 2, 2024 Page 4 of 4

transported under proper chain-of-custody protocol to the lab. The deferral samples were analyzed for BTEX, TPH, and chloride. Laboratory reports containing analytical methods and chain-of-custody documents are attached. All the samples were below NMOCD standard with the exception of sample D-2 at fourteen (14) ft bgs.

Deferral Request

Devon personnel have expressed that the excavation areas of CS-2, CS-4 and CS-9 cannot be expanded vertically due to the presence of facility infrastructure (i.e., pumping unit) around the excavation and the associated safety concerns in further encroaching the infrastructure. The infrastructure in and around the excavation is shown on Figure 5.

On behalf of Devon, NTG Environmental formally requests a deferral to address the remaining soil impacts) at the time of facility decommissioning or in the event infrastructure modifications are made in the area that would alleviate the safety concerns, whichever is sooner. Should the deferral request be granted, a remedial action report documenting excavation expansion and confirmation sampling activities will be prepared and filed following completion of the further actions to be completed at a future date.

If you have any questions regarding this report or need additional information, please contact us at 432-701-2159.

Sincerely, NTG Environmental

aller_

Ethan Sessums Project Manager

Attachments:

Site Characterization Information Tables Figures Photographic Log Laboratory Reports and Chain-of-Custody



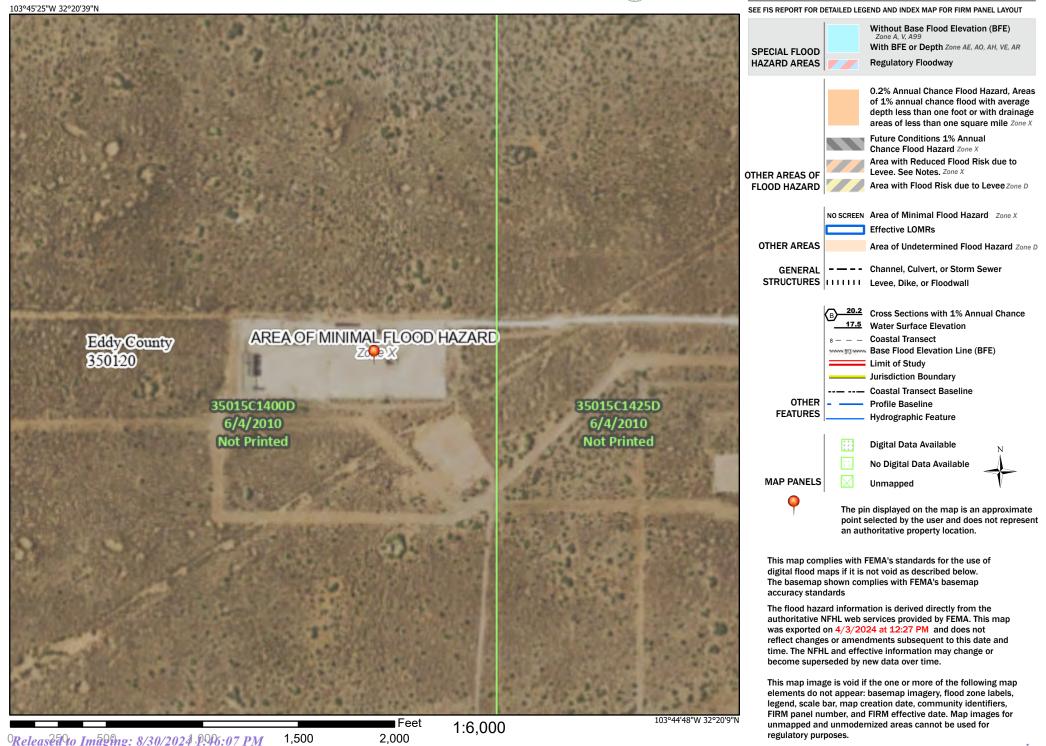
SITE CHARACTERIZATION INFORMATION

National Flood Hazard Layer FIRMette



Legend

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Basemap Imagery Source: USGS National Map 2023

Site Characterization Map



4/3/2024, 11:50:25 AM

Override 1

Oil, Active

Wells - Large Scale

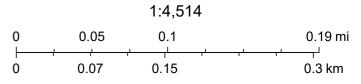
₽. Gas, Cancelled

Oil, Cancelled Oil, Plugged

Low PLSS Second Division

Karst Occurrence Potential

PLSS First Division



BLM, OCD, New Mexico Tech, Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department., USGS, OCD, Maxar, BLM

New Mexico Oil Conservation Division

OSE POD Location Map



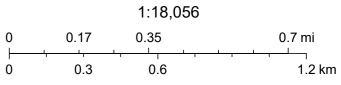


Plugged





Artesian Planning Area OSE District Boundary New Mexico State Trust Lands Both Estates



Esri, HERE, iPC, Esri, HERE, Garmin, iPC, Maxar



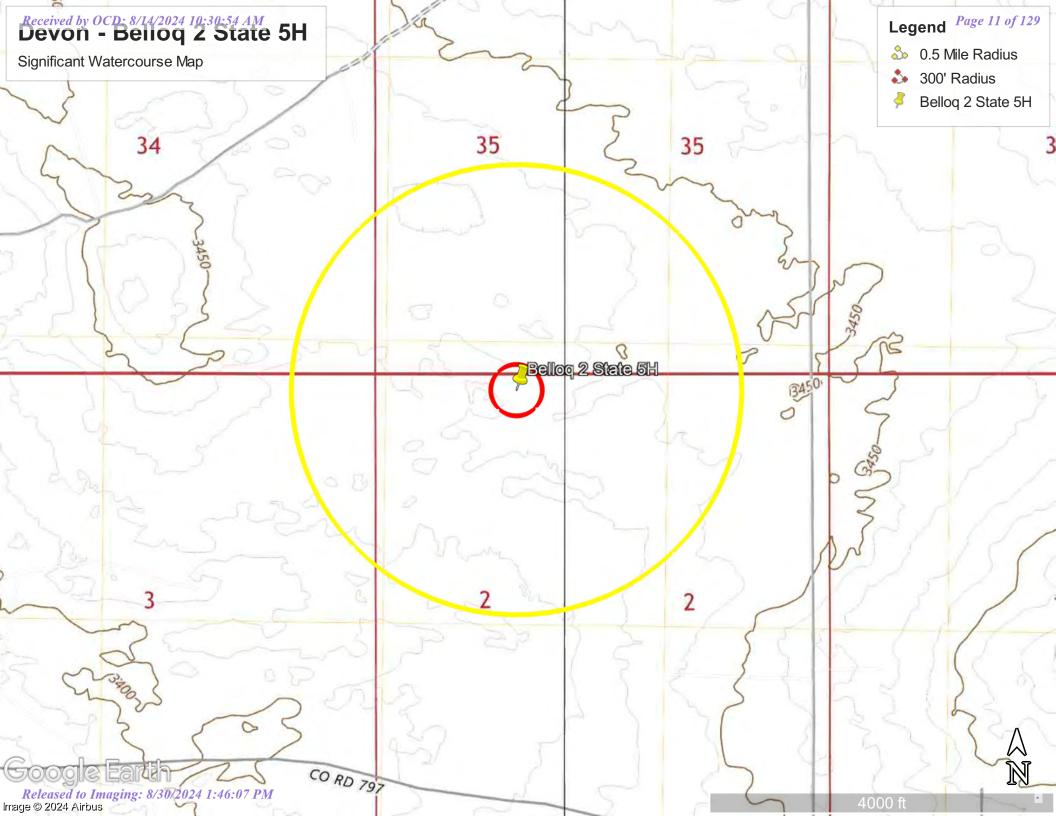
New Mexico Office of the State Engineer **Point of Diversion Summary**

		· 1	ers are 1=1 rters are sn			,		M in meters)	
Well Tag	POD Number	· 1	Q16 Q4		U	,	X	Y	
NA	C 04726 POD1	1	1 4	01	23S	31E	619538	3578821	
Driller Licen	se: 1249	Driller	Compa	ny:	AT	KINS E	NGINEERIN	G ASSOC.	INC.
Driller Name	e: JACKIE D	. ATKINS	•	•					
Drill Start D	ate: 04/17/202	3 Drill F	'inish Da	te:	0	4/17/202	23 Plu	g Date:	04/25/2023
Log File Date	e: 04/27/202	3 PCW	Rcv Date	:			Sou	irce:	
Pump Type:		Pipe D	ischarge	Size:			Est	imated Yie	ld:
Casing Size:		Depth	Well:				Der	oth Water:	

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

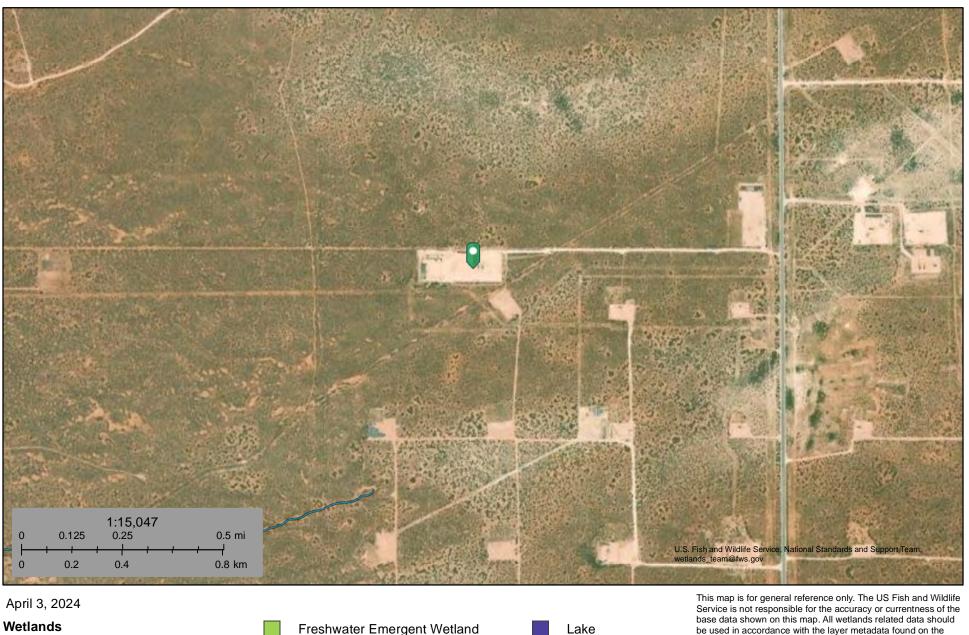
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POINT OF DIVERSION SUMMARY



National Wetlands Inventory

National Wetlands Inventory Map



Estuarine and Marine Deepwater

- Estuarine and Marine Wetland
- Freshwater Forested/Shrub Wetland
- **Freshwater Pond**

Lake Other Riverine be used in accordance with the layer metadata found on the Wetlands Mapper web site.

Released to Imaging: 8/30/2024 1:46:07 PM

National Wetlands Inventory (NWI) This page was produced by the NWI mapper

TABLES

Table 1 Summary of Soil Analytical Data - Delineation Sampling Belloq 2 State 5H Devon Energy Production Company Eddy County, New Mexico

										ТРН			
Sample ID	Sample Date	Depth	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	Chloride
		(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
					Table I	Closure Crit	eria for Soil 51	l-100 feet D	epth to Gro	undwater 19.15	5.29 NMAC		
			10 mg/kg				50 mg/kg					100 mg/kg	600 mg/kg
					Verti	ical Delineat	ion Samples	•	•				
	4/4/2024	0-6"	1.08	23.7	16.1	79.1	120	1,270	4,570	5,840	858	6,698	7,200
	4/4/2024	1-1.5'	<0.050	1.06	1	5.33	7.4	52.9	279	331.9	14	345.9	544
V-1	4/4/2024	2-2.5'	<0.050	<0.050	<0.050	0.233	< 0.300	<10.0	16.5	16.5	<10.0	16.5	48
V-1	4/4/2024	3-3.5	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
	4/4/2024	4-4.5	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96
	4/4/2024	5-5.5'	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
	4/4/2024	0-6"	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	3,090	3,090	832	3,922	11,200
	4/4/2024	1-1.5'	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	896
	4/4/2024	2-2.5'	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,010
V-2	4/4/2024	3-3.5	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,300
	4/4/2024	4-4.5	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,000
	4/4/2024	5-5.5'	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	25.3	25.3	<10.0	25.3	1,880
	4/29/2024	6-6.5	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
	4/4/2024	0-6"	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	358	358	81.1	439.1	15,200
	4/4/2024	1-1.5'	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	880
	4/4/2024	2-2.5'	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	14.4	14.4	<10.0	14.4	656
V-3	4/4/2024	3-3.5	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,140
	4/4/2024	4-4.5	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	864
	4/4/2024	5-5.5'	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,250
	4/29/2024	6-6.5	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
					Horizo	ontal Delinea	tion Samples				-		
H-1	4/4/2024	0-6"	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	288
H-2	4/4/2024	0-6"	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	16.1	16.1	10.3	26.4	128
H-3	4/4/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	99.7	99.7	135	234.7	8,400
H-3A	4/29/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
H-4	4/4/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,230
H-4A	4/29/2024	0-6"	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
H-5	4/4/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	496

Notes:

Values reported in mg/kg

2.< = Value Less Than Reporting Limit (RL)

3. Bold indicates Analyte Detected

4. BTEX analyses by EPA Method SW 8021B
SP 1
Sample Point Excavated

5. TPH analyses by EPA Method SW 8015 Mod.

6. GRO/DRO/MRO - Gasoline/Diesel/Motor Oil

7. Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I Closure Criteria for the site.

8. Peach shaded cells indicate analytical samples that exceed the NMAC 19.15.29.13 Table I Closure Criteria for the site (Surface to 4 Feet Below Grade).

nt Excavated 9. --- Not Analyzed

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Table 2 Summary of Soil Analytical Data - Confirmation Sampling Belloq 2 State 5H Devon Energy Production Company Eddy County, New Mexico

										ТРН			
Sample ID	Sample Date	Depth	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	Chloride
		(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
					Table	I Closure Crit	eria for Soil 5	L-100 feet D	epth to Gro	undwater 19.1	5.29 NMAC	· · · · · · · · · · · · · · · · · · ·	
			10 mg/kg				50 mg/kg					100 mg/kg	600 mg/kg
					Bottom	Hole Confirm	nation Sample	S					
CS-1	6/19/2024	6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	368
CS-2	6/19/2024	6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	27.5	<10.0	<10.0	27.5	912
C3-2	7/3/2024	8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,120
CS-3	6/19/2024	6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,140
C3-5	7/3/2024	8'	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	192
C5 4	6/19/2024	6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	135	<10.0	89.9	224.9	192
CS-4	7/3/2024	8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	25.0	25.0	<10.0	25.0	1,200
CS-5	6/19/2024	6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	464
CS-6	7/3/2024	6'	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	784
CS-7	7/3/2024	2'	<0.050	<0.050	< 0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96.0
CS-8	7/3/2024	8'	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	288
CS-9	7/15/2024	8'	<0.050	<0.050	< 0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,470
				•	Sidew	all Confirma	tion Samples	•			•		
SW 1	6/19/2024	0-2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	681	<10.0	237	918	2,560
SW-1A	7/3/2024	0-2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	736
SW-1B	7/15/2024	0-2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
SW-2	6/19/2024	0-6'	<0.050	<0.050	< 0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	368
SW-3	6/19/2024	0-6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,200
SW 3A	7/3/2024	0 8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,250
SW-3B	7/17/2024	0-8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
SW-4	6/19/2024	0-6'	<0.050	< 0.050	< 0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	544
SW-5	6/19/2024	0-6'	<0.050	<0.050	< 0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	304
SW 6	6/19/2024	0-6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,200
SW-6A	7/3/2024	0-6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96.0
SW-7	6/19/2024	0-6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
SW 8	7/3/2024	6-8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3,120
SW-8A	7/17/2024	6-8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW-9	7/3/2024	0-6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	432
SW-10	7/3/2024	0-2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208
						Deferral Sa	mples		•			· ·	
D-1	6/26/2024	15'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	384
D-1	6/26/2024	16'	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	288
D-2	6/26/2024	14'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	624
D-2	6/26/2024	15'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	544
DS-3	7/23/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
DS-4	7/23/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0

NTGE Project Number: 248580

Table 2 Summary of Soil Analytical Data - Initial Assesment Belloq 2 State 5H **Devon Energy Production Company** Eddy County, New Mexico

ſ	Sample ID	Sample Date	Depth	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	ТРН						
									GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	Chloride	
		(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)		
					Table I Closure Criteria for Soil 51-100 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg				50 mg/kg					100 mg/kg	600 mg/kg		

7. Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I Closure Criteria for the site.

Notes:

1. Values reported in mg/kg

2.< = Value Less Than Reporting Limit (RL)

3. Bold indicates Analyte Detected

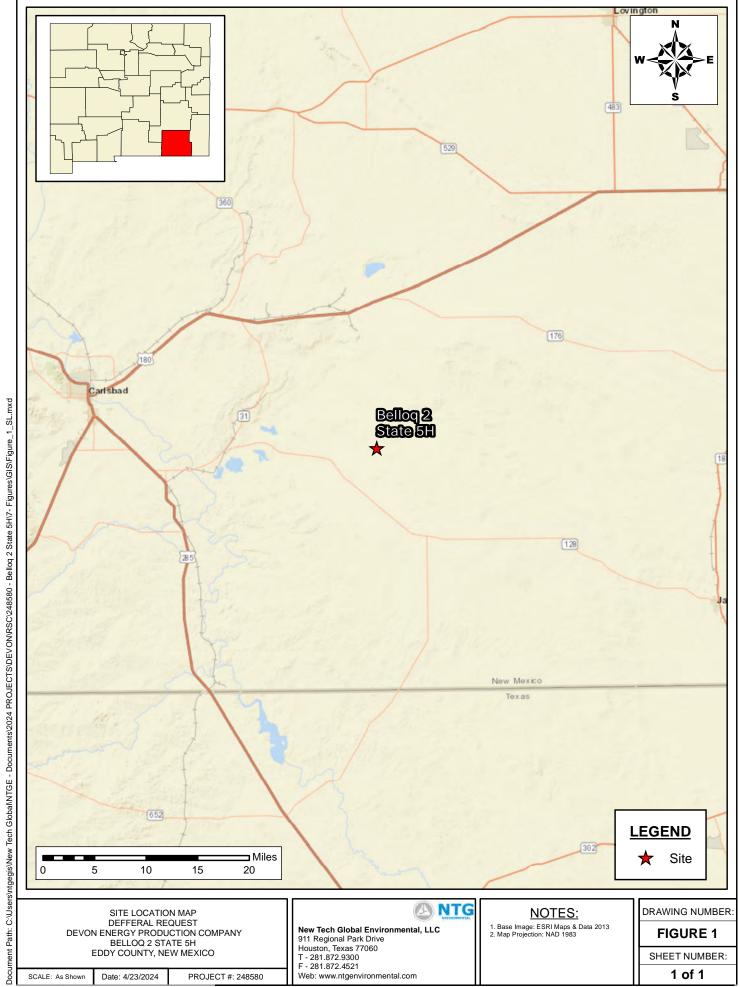
4. BTEX analyses by EPA Method SW 8021B SP 1

Sample Point Excavated

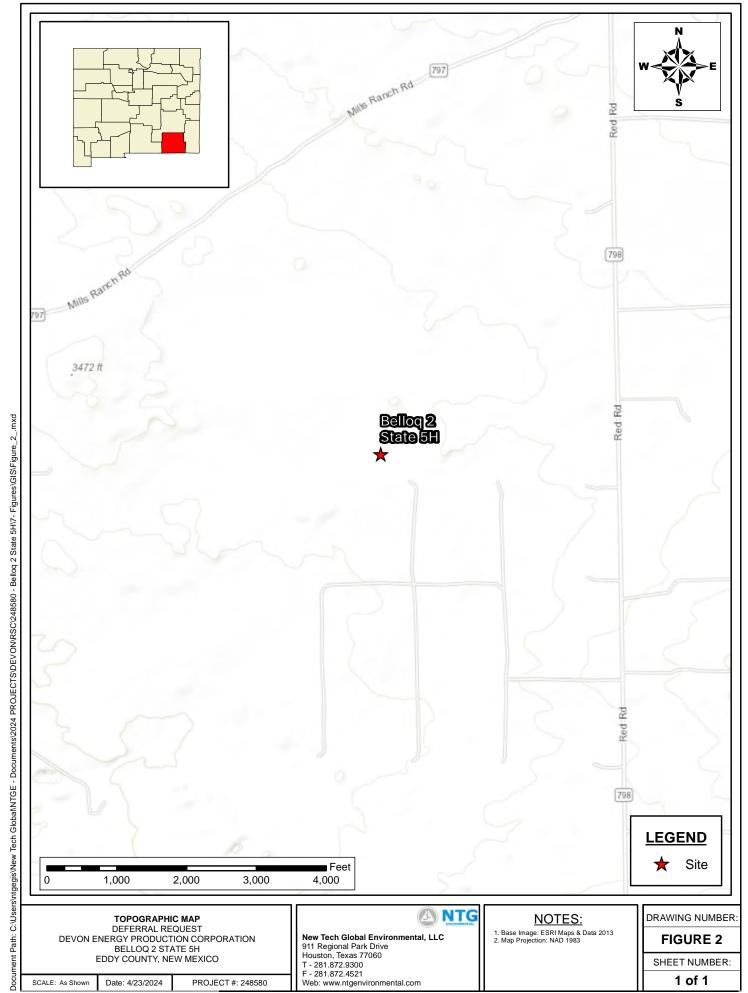
8. Peach shaded cells indicate analytical samples that exceed the NMAC 19.15.29.13 Table I Closure Criteria for the site (Surface to 4 Feet Below Grade). 9. --- Not Analyzed

5. TPH analyses by EPA Method SW 8015 Mod. 6. GRO/DRO/MRO - Gasoline/Diesel/Motor Oil

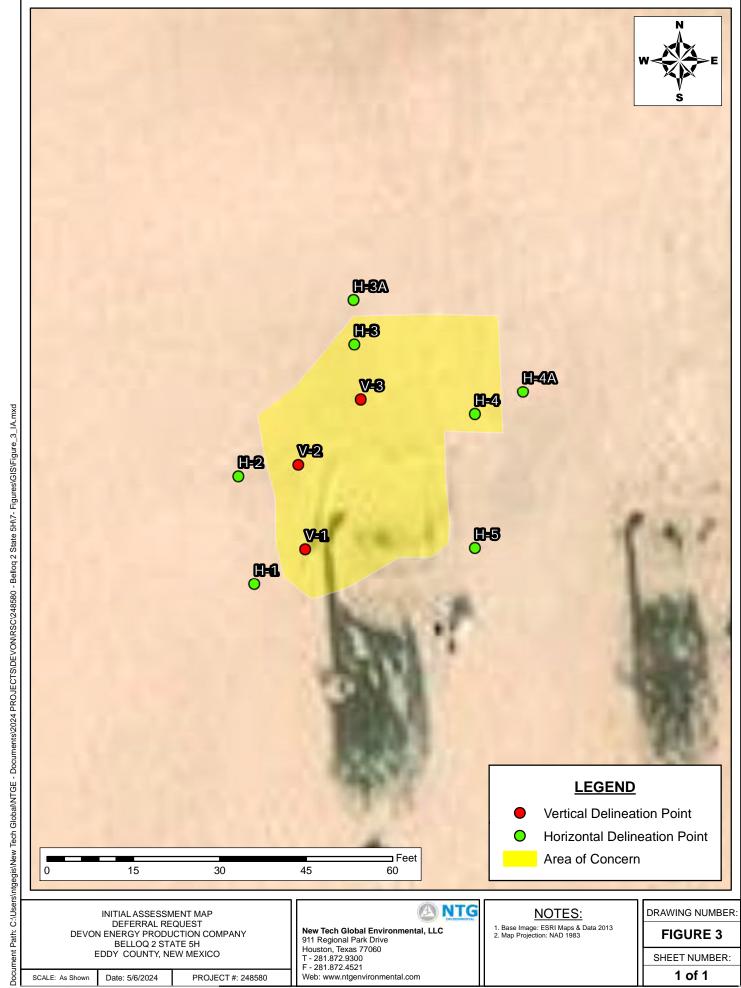
FIGURES



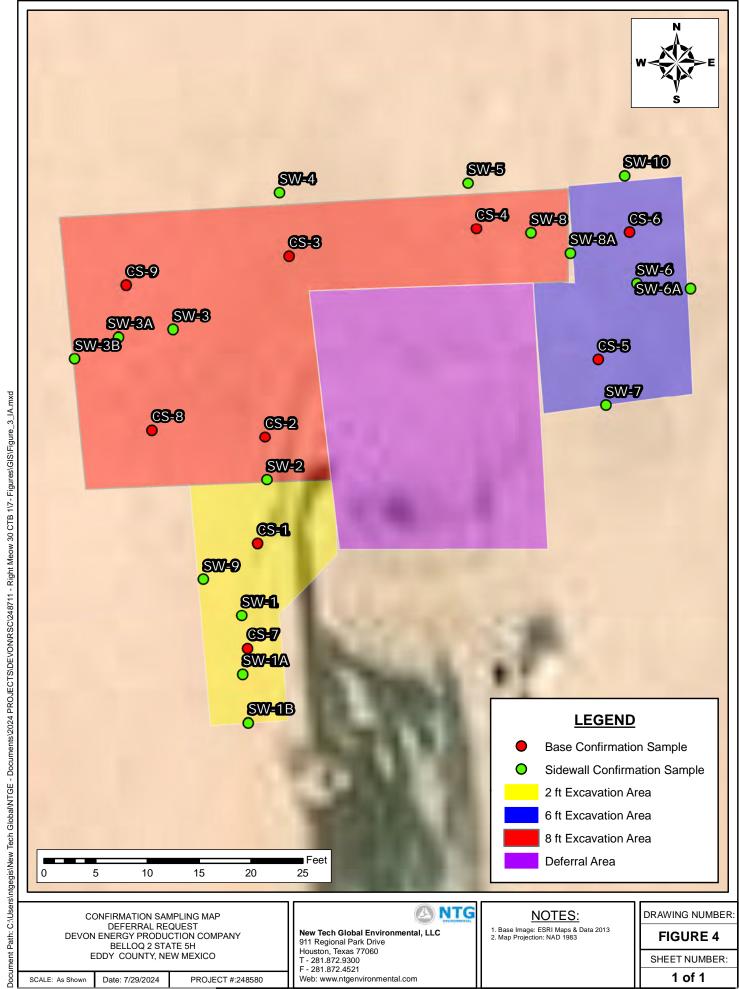
Released to Imaging: 8/30/2024 1:46:07 PM



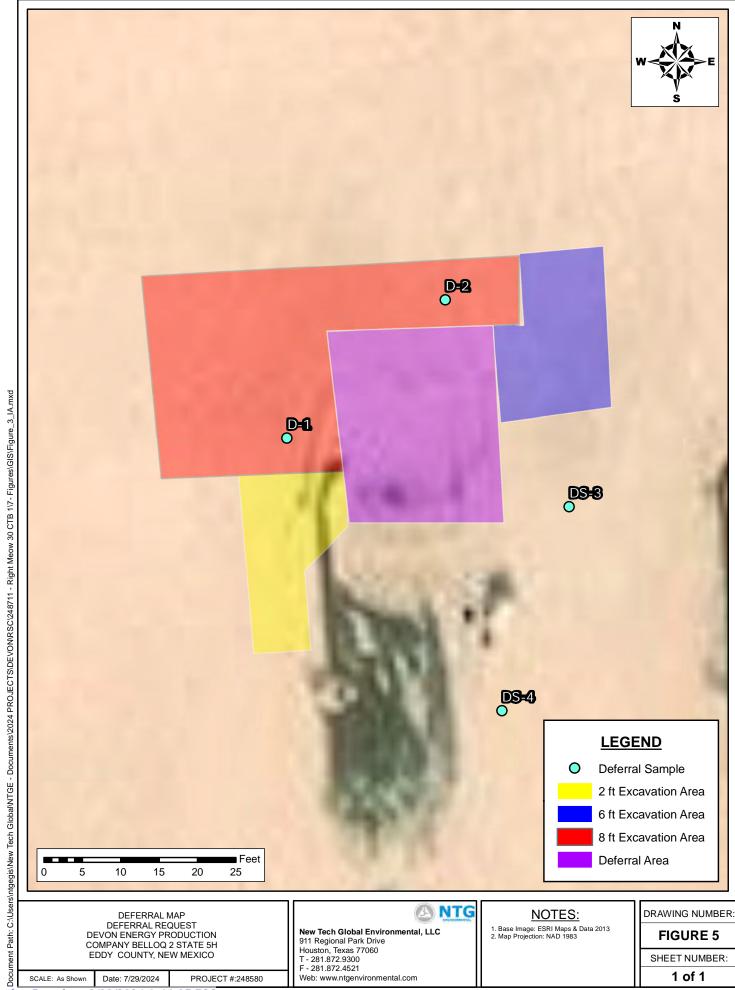
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Released to Imaging: 8/30/2024 1:46:07 PM

PHOTOGRAPHIC LOG

Received by OCD: 8/14/2024 10:30:54 AM

PHOTOGRAPHIC LOG

Devon Energy Production Company

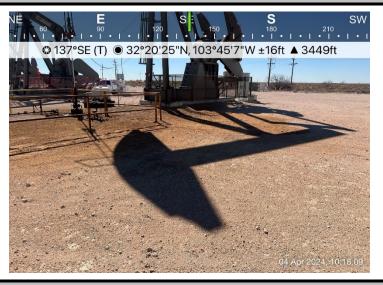


Photograph No. 2

Facility: Belloq 2 State 5H

County: Eddy County, New Mexico

Description: Area of Concern.



Photograph No. 3

Facility: Belloq 2 State 5H

County: Eddy County, New Mexico

Description: Area of Concern.



PHOTOGRAPHIC LOG

Devon Energy Production Company

Photograph No. 4

Facility:Belloq 2 State 5H

County: Eddy County, New Mexico

Description: Area of Concern.



Photograph No. 5

- Facility: Belloq 2 State 5H
- County: Eddy County, New Mexico

Description: Area of Concern.



Photograph No. 6

Facility: Belloq 2 State 5H

County: Eddy County, New Mexico

Description: Area of Concern.



Received by OCD: 8/14/2024 10:30:54 AM

PHOTOGRAPHIC LOG

Devon Energy Production Company

Photograph No. 7

Facility: Belloq 2 State 5H

County: Eddy County, New Mexico

Description: Area of Concern.



Photograph No. 8

- Facility: Belloq 2 State 5H
- Eddy County, New Mexico County:

Description: Area of Concern.



Photograph No. 9

- Facility: Belloq 2 State 5H
- County: Eddy County, New Mexico

Description: Area of Concern.

S 180 210 © 157° SE (T) ● 32.340322, -103.751903 ±5 m ▲ 1019m

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NTGE Project No. 248580

SW

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PHOTOGRAPHIC LOG

Devon Energy Production Company

Photograph No. 10

Facility:Belloq 2 State 5H

County: Eddy County, New Mexico

Description: Area of Concern.



Photograph No. 11

- Facility: Belloq 2 State 5H
- County: Eddy County, New Mexico

Description: Area of Concern.



Photograph No. 12 Facility: Belloq 2 State 5H County: Eddy County, New Mexico Description: Area of Concern.

02 Jul 2024, 1:20:13 PM

LABORATORY REPORTS AND CHAIN-OF-CUSTODY DOCUMENTS



April 11, 2024

ETHAN SESSUMS NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND, TX 79706

RE: BELLOQ 2 STATE 5H

Enclosed are the results of analyses for samples received by the laboratory on 04/05/24 11:15.

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/ga/lab_accred_certif.html.

Cardinal Laboratories is accreditated 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. Keine

Celey D. Keene Lab Director/Quality Manager



Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SI MIDLAND TX, 79706 Fax To:	UITE C	
Received:	04/05/2024		Sampling Date:	04/04/2024
Reported:	04/11/2024		Sampling Type:	Soil
Project Name:	BELLOQ 2 STATE 5H	1	Sampling Condition:	Cool & Intact
Project Number:	248580		Sample Received By:	Tamara Oldaker

Sample ID: V - 1 0-6" (H241785-01)

Project Location:

BTEX 8021B	mg	/kg	Analyze	d By: JH					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	1.08	0.500	04/09/2024	ND	2.07	103	2.00	0.325	
Toluene*	23.7	0.500	04/09/2024	ND	2.02	101	2.00	0.148	
Ethylbenzene*	16.1	0.500	04/09/2024	ND	1.98	98.8	2.00	0.271	
Total Xylenes*	79.1	1.50	04/09/2024	ND	5.76	96.0	6.00	0.307	
Total BTEX	120	3.00	04/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	135	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7200	16.0	04/09/2024	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	1270	10.0	04/08/2024	ND	199	99.3	200	1.58	
DRO >C10-C28*	4570	10.0	04/08/2024	ND	191	95.4	200	1.45	
EXT DRO >C28-C36	858	10.0	04/08/2024	ND					
Surrogate: 1-Chlorooctane	168	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.0	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



248580

DEVON - EDDY CO, NM

Tamara Oldaker

Sample Received By:

Analytical Results For:

NTG EN	VIRONMENTAL	
ETHAN	SESSUMS	
701 TRA	ADEWINDS BLVD. SUITE C	
MIDLAN	D TX, 79706	
Fax To:		
04/05/2024	Sampling Date:	04/04/2024
04/11/2024	Sampling Type:	Soil
BELLOQ 2 STATE 5H	Sampling Condition:	Cool & Intact

Sample ID: V - 1 1-1.5' (H241785-02)

Received:

Reported: Project Name:

Project Number:

Project Location:

BTEX 8021B	mg/	/kg	Analyze	d By: JH					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/08/2024	ND	2.07	103	2.00	0.325	
Toluene*	1.06	0.050	04/08/2024	ND	2.02	101	2.00	0.148	
Ethylbenzene*	1.00	0.050	04/08/2024	ND	1.98	98.8	2.00	0.271	
Total Xylenes*	5.33	0.150	04/08/2024	ND	5.76	96.0	6.00	0.307	
Total BTEX	7.40	0.300	04/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	141 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	544	16.0	04/09/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	52.9	10.0	04/08/2024	ND	199	99.3	200	1.58	
DRO >C10-C28*	279	10.0	04/08/2024	ND	191	95.4	200	1.45	
EXT DRO >C28-C36	14.0	10.0	04/08/2024	ND					
Surrogate: 1-Chlorooctane	80.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	59.1	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:					
Received:	04/05/2024		Sampling Date:	04/04/2024			
Reported:	04/11/2024		Sampling Type:	Soil			
Project Name:	BELLOQ 2 STATE 5H		Sampling Condition:	Cool & Intact			
Project Number:	248580		Sample Received By:	Tamara Oldaker			

Sample ID: V - 1 2-2.5' (H241785-03)

Project Location:

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/08/2024	ND	2.07	103	2.00	0.325	
Toluene*	<0.050	0.050	04/08/2024	ND	2.02	101	2.00	0.148	
Ethylbenzene*	<0.050	0.050	04/08/2024	ND	1.98	98.8	2.00	0.271	
Total Xylenes*	0.233	0.150	04/08/2024	ND	5.76	96.0	6.00	0.307	
Total BTEX	<0.300	0.300	04/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.1	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: CT	Ву: СТ				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/09/2024	ND	416	104	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	04/08/2024	ND	199	99.3	200	1.58	
DRO >C10-C28*	16.5	10.0	04/08/2024	ND	191	95.4	200	1.45	
EXT DRO >C28-C36	<10.0	10.0	04/08/2024	ND					
Surrogate: 1-Chlorooctane	89.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.4	% 49.1-14	8						

Cardinal Laboratories

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. S MIDLAND TX, 79706 Fax To:	UITE C	
Received:	04/05/2024		Sampling Date:	04/04/2024
Reported:	04/11/2024		Sampling Type:	Soil
Project Name:	BELLOQ 2 STATE 5H		Sampling Condition:	Cool & Intact
Project Number:	248580		Sample Received By:	Tamara Oldaker
Project Location:	DEVON - EDDY CO, I	NM		

Sample ID: V - 1 3-3.5' (H241785-04)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/09/2024	ND	2.07	103	2.00	0.325	
Toluene*	<0.050	0.050	04/09/2024	ND	2.02	101	2.00	0.148	
Ethylbenzene*	<0.050	0.050	04/09/2024	ND	1.98	98.8	2.00	0.271	
Total Xylenes*	<0.150	0.150	04/09/2024	ND	5.76	96.0	6.00	0.307	
Total BTEX	<0.300	0.300	04/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/09/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	′kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/08/2024	ND	199	99.3	200	1.58	
DRO >C10-C28*	<10.0	10.0	04/08/2024	ND	191	95.4	200	1.45	
EXT DRO >C28-C36	<10.0	10.0	04/08/2024	ND					
Surrogate: 1-Chlorooctane	93.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.6	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SU MIDLAND TX, 79706 Fax To:	JITE C	
Received:	04/05/2024		Sampling Date:	04/04/2024
Reported:	04/11/2024		Sampling Type:	Soil
Project Name:	BELLOQ 2 STATE 5H		Sampling Condition:	Cool & Intact
Project Number:	248580		Sample Received By:	Tamara Oldaker

Sample ID: V - 1 4-4.5' (H241785-05)

Project Location:

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/09/2024	ND	2.07	103	2.00	0.325	
Toluene*	<0.050	0.050	04/09/2024	ND	2.02	101	2.00	0.148	
Ethylbenzene*	<0.050	0.050	04/09/2024	ND	1.98	98.8	2.00	0.271	
Total Xylenes*	<0.150	0.150	04/09/2024	ND	5.76	96.0	6.00	0.307	
Total BTEX	<0.300	0.300	04/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	04/09/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/08/2024	ND	199	99.3	200	1.58	
DRO >C10-C28*	<10.0	10.0	04/08/2024	ND	191	95.4	200	1.45	
EXT DRO >C28-C36	<10.0	10.0	04/08/2024	ND					
Surrogate: 1-Chlorooctane	85.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	73.7	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:						
Received:	04/05/2024		Sampling Date:	04/04/2024				
Reported:	04/11/2024		Sampling Type:	Soil				
Project Name:	BELLOQ 2 STATE 5H	1	Sampling Condition:	Cool & Intact				
Project Number:	248580		Sample Received By:	Tamara Oldaker				

Sample ID: V - 1 5-5.5' (H241785-06)

Project Location:

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/09/2024	ND	2.07	103	2.00	0.325	
Toluene*	<0.050	0.050	04/09/2024	ND	2.02	101	2.00	0.148	
Ethylbenzene*	<0.050	0.050	04/09/2024	ND	1.98	98.8	2.00	0.271	
Total Xylenes*	<0.150	0.150	04/09/2024	ND	5.76	96.0	6.00	0.307	
Total BTEX	<0.300	0.300	04/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.2	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/09/2024	ND	416	104	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	04/08/2024	ND	234	117	200	3.47	
DRO >C10-C28*	<10.0	10.0	04/08/2024	ND	239	120	200	5.38	
EXT DRO >C28-C36	<10.0	10.0	04/08/2024	ND					
Surrogate: 1-Chlorooctane	96.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.6	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

	E 70 M	NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:						
Received:	04/05/2024	Sampling Date	te: 04/04/2024					
Reported:	04/11/2024	Sampling Typ	pe: Soil					
Project Name:	BELLOQ 2 STATE 5H	Sampling Con	ndition: Cool & Intact					
Project Number:	248580	Sample Receiv	eived By: Tamara Oldaker					

Sample ID: V - 2 0-6" (H241785-07)

Project Location:

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/09/2024	ND	2.07	103	2.00	0.325	
Toluene*	<0.050	0.050	04/09/2024	ND	2.02	101	2.00	0.148	
Ethylbenzene*	<0.050	0.050	04/09/2024	ND	1.98	98.8	2.00	0.271	
Total Xylenes*	<0.150	0.150	04/09/2024	ND	5.76	96.0	6.00	0.307	
Total BTEX	<0.300	0.300	04/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	11200	16.0	04/09/2024	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/08/2024	ND	234	117	200	3.47	
DRO >C10-C28*	3090	10.0	04/08/2024	ND	239	120	200	5.38	
EXT DRO >C28-C36	832	10.0	04/08/2024	ND					
Surrogate: 1-Chlorooctane	82.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. S MIDLAND TX, 79706 Fax To:	SUITE C	
Received:	04/05/2024		Sampling Date:	04/04/2024
Reported:	04/11/2024		Sampling Type:	Soil
Project Name:	BELLOQ 2 STATE 5	Н	Sampling Condition:	Cool & Intact
Project Number:	248580		Sample Received By:	Tamara Oldaker
Project Location:	DEVON - EDDY CO,	NM		

Sample ID: V - 2 1-1.5' (H241785-08)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/09/2024	ND	2.07	103	2.00	0.325	
Toluene*	<0.050	0.050	04/09/2024	ND	2.02	101	2.00	0.148	
Ethylbenzene*	<0.050	0.050	04/09/2024	ND	1.98	98.8	2.00	0.271	
Total Xylenes*	<0.150	0.150	04/09/2024	ND	5.76	96.0	6.00	0.307	
Total BTEX	<0.300	0.300	04/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.9	% 71.5-13	24						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	896	16.0	04/09/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/11/2024	ND	234	117	200	3.47	
DRO >C10-C28*	<10.0	10.0	04/11/2024	ND	239	120	200	5.38	
EXT DRO >C28-C36	<10.0	10.0	04/11/2024	ND					
Surrogate: 1-Chlorooctane	76.1	% 48.2-13	24						
Surrogate: 1-Chlorooctadecane	76.5	% 49.1-14							

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Celey D. Keene, Lab Director/Quality Manager



		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. S MIDLAND TX, 79706 Fax To:	SUITE C	
Received:	04/05/2024		Sampling Date:	04/04/2024
Reported:	04/11/2024		Sampling Type:	Soil
Project Name:	BELLOQ 2 STATE 5	Н	Sampling Condition:	Cool & Intact
Project Number:	248580		Sample Received By:	Tamara Oldaker
Project Location:	DEVON - EDDY CO,	NM		

Sample ID: V - 2 2-2.5' (H241785-09)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/09/2024	ND	2.07	103	2.00	0.325	
Toluene*	<0.050	0.050	04/09/2024	ND	2.02	101	2.00	0.148	
Ethylbenzene*	<0.050	0.050	04/09/2024	ND	1.98	98.8	2.00	0.271	
Total Xylenes*	<0.150	0.150	04/09/2024	ND	5.76	96.0	6.00	0.307	
Total BTEX	<0.300	0.300	04/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1010	16.0	04/09/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/08/2024	ND	234	117	200	3.47	
DRO >C10-C28*	<10.0	10.0	04/08/2024	ND	239	120	200	5.38	
EXT DRO >C28-C36	<10.0	10.0	04/08/2024	ND					
Surrogate: 1-Chlorooctane	92.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	0						

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Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. S MIDLAND TX, 79706 Fax To:	MS NDS BLVD. SUITE C				
Received:	04/05/2024		Sampling Date:	04/04/2024			
Reported:	04/11/2024		Sampling Type:	Soil			
Project Name:	BELLOQ 2 STATE 5H	1	Sampling Condition:	Cool & Intact			
Project Number:	248580		Sample Received By:	Tamara Oldaker			

Sample ID: V - 2 3-3.5' (H241785-10)

Project Location:

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/09/2024	ND	2.07	103	2.00	0.325	
Toluene*	<0.050	0.050	04/09/2024	ND	2.02	101	2.00	0.148	
Ethylbenzene*	<0.050	0.050	04/09/2024	ND	1.98	98.8	2.00	0.271	
Total Xylenes*	<0.150	0.150	04/09/2024	ND	5.76	96.0	6.00	0.307	
Total BTEX	<0.300	0.300	04/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.2	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1300	16.0	04/09/2024	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/08/2024	ND	234	117	200	3.47	
DRO >C10-C28*	<10.0	10.0	04/08/2024	ND	239	120	200	5.38	
EXT DRO >C28-C36	<10.0	10.0	04/08/2024	ND					
Surrogate: 1-Chlorooctane	97.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.2	% 49.1-14	8						

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Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SI MIDLAND TX, 79706 Fax To:	S BLVD. SUITE C			
Received:	04/05/2024		Sampling Date:	04/04/2024		
Reported:	04/11/2024		Sampling Type:	Soil		
Project Name:	BELLOQ 2 STATE 5H	1	Sampling Condition:	Cool & Intact		
Project Number:	248580		Sample Received By:	Tamara Oldaker		

Sample ID: V - 2 4-4.5' (H241785-11)

Project Location:

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	04/09/2024	ND	2.07	103	2.00	0.325	
Toluene*	<0.050	0.050	04/09/2024	ND	2.02	101	2.00	0.148	
Ethylbenzene*	<0.050	0.050	04/09/2024	ND	1.98	98.8	2.00	0.271	
Total Xylenes*	<0.150	0.150	04/09/2024	ND	5.76	96.0	6.00	0.307	
Total BTEX	<0.300	0.300	04/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2000	16.0	04/09/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/08/2024	ND	234	117	200	3.47	
DRO >C10-C28*	<10.0	10.0	04/08/2024	ND	239	120	200	5.38	
EXT DRO >C28-C36	<10.0	10.0	04/08/2024	ND					
Surrogate: 1-Chlorooctane	96.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107 9	% 49.1-14	8						

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Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. S MIDLAND TX, 79706 Fax To:	UITE C	
Received:	04/05/2024		Sampling Date:	04/04/2024
Reported:	04/11/2024		Sampling Type:	Soil
Project Name:	BELLOQ 2 STATE 5H	1	Sampling Condition:	Cool & Intact
Project Number:	248580		Sample Received By:	Tamara Oldaker

Sample ID: V - 2 5-5.5' (H241785-12)

Project Location:

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/09/2024	ND	2.07	103	2.00	0.325	
Toluene*	<0.050	0.050	04/09/2024	ND	2.02	101	2.00	0.148	
Ethylbenzene*	<0.050	0.050	04/09/2024	ND	1.98	98.8	2.00	0.271	
Total Xylenes*	<0.150	0.150	04/09/2024	ND	5.76	96.0	6.00	0.307	
Total BTEX	<0.300	0.300	04/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.2	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1880	16.0	04/09/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/08/2024	ND	234	117	200	3.47	
DRO >C10-C28*	25.3	10.0	04/08/2024	ND	239	120	200	5.38	
EXT DRO >C28-C36	<10.0	10.0	04/08/2024	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	% 49.1-14	8						

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NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To: 04/05/2024 Sampling Date: 04/04/2024

Received:	04/05/2024	Sampling Date:	04/04/2024
Reported:	04/11/2024	Sampling Type:	Soil
Project Name:	BELLOQ 2 STATE 5H	Sampling Condition:	Cool & Intact
Project Number:	248580	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - EDDY CO, NM		

Sample ID: V - 3 0-6" (H241785-13)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/09/2024	ND	2.07	103	2.00	0.325	
Toluene*	<0.050	0.050	04/09/2024	ND	2.02	101	2.00	0.148	
Ethylbenzene*	<0.050	0.050	04/09/2024	ND	1.98	98.8	2.00	0.271	
Total Xylenes*	<0.150	0.150	04/09/2024	ND	5.76	96.0	6.00	0.307	
Total BTEX	<0.300	0.300	04/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	15200	16.0	04/09/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/08/2024	ND	234	117	200	3.47	
DRO >C10-C28*	358	10.0	04/08/2024	ND	239	120	200	5.38	
EXT DRO >C28-C36	81.1	10.0	04/08/2024	ND					
Surrogate: 1-Chlorooctane	86.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.5	% 49.1-14	8						

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Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SU MIDLAND TX, 79706 Fax To:	JITE C	
Received:	04/05/2024		Sampling Date:	04/04/2024
Reported:	04/11/2024		Sampling Type:	Soil
Project Name:	BELLOQ 2 STATE 5H	1	Sampling Condition:	Cool & Intact
Project Number:	248580		Sample Received By:	Tamara Oldaker

Sample ID: V - 3 1-1.5' (H241785-14)

Project Location:

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/09/2024	ND	2.07	103	2.00	0.325	
Toluene*	<0.050	0.050	04/09/2024	ND	2.02	101	2.00	0.148	
Ethylbenzene*	<0.050	0.050	04/09/2024	ND	1.98	98.8	2.00	0.271	
Total Xylenes*	<0.150	0.150	04/09/2024	ND	5.76	96.0	6.00	0.307	
Total BTEX	<0.300	0.300	04/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	880	16.0	04/09/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/08/2024	ND	234	117	200	3.47	
DRO >C10-C28*	<10.0	10.0	04/08/2024	ND	239	120	200	5.38	
EXT DRO >C28-C36	<10.0	10.0	04/08/2024	ND					
Surrogate: 1-Chlorooctane	88.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.5	% 49.1-14	8						

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Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SU MIDLAND TX, 79706 Fax To:	JITE C	
Received:	04/05/2024		Sampling Date:	04/04/2024
Reported:	04/11/2024		Sampling Type:	Soil
Project Name:	BELLOQ 2 STATE 5H	1	Sampling Condition:	Cool & Intact
Project Number:	248580		Sample Received By:	Tamara Oldaker

Sample ID: V - 3 2-2.5' (H241785-15)

Project Location:

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/09/2024	ND	2.07	103	2.00	0.325	
Toluene*	<0.050	0.050	04/09/2024	ND	2.02	101	2.00	0.148	
Ethylbenzene*	<0.050	0.050	04/09/2024	ND	1.98	98.8	2.00	0.271	
Total Xylenes*	<0.150	0.150	04/09/2024	ND	5.76	96.0	6.00	0.307	
Total BTEX	<0.300	0.300	04/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	656	16.0	04/09/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/08/2024	ND	234	117	200	3.47	
DRO >C10-C28*	14.4	10.0	04/08/2024	ND	239	120	200	5.38	
EXT DRO >C28-C36	<10.0	10.0	04/08/2024	ND					
Surrogate: 1-Chlorooctane	90.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.6	% 49.1-14	8						

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Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SI MIDLAND TX, 79706 Fax To:	UITE C	
Received:	04/05/2024		Sampling Date:	04/04/2024
Reported:	04/11/2024		Sampling Type:	Soil
Project Name:	BELLOQ 2 STATE 5H	1	Sampling Condition:	Cool & Intact
Project Number:	248580		Sample Received By:	Tamara Oldaker

Sample ID: V - 3 3-3.5' (H241785-16)

Project Location:

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/09/2024	ND	2.07	103	2.00	0.325	
Toluene*	<0.050	0.050	04/09/2024	ND	2.02	101	2.00	0.148	
Ethylbenzene*	<0.050	0.050	04/09/2024	ND	1.98	98.8	2.00	0.271	
Total Xylenes*	<0.150	0.150	04/09/2024	ND	5.76	96.0	6.00	0.307	
Total BTEX	<0.300	0.300	04/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.0	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1140	16.0	04/09/2024	ND	464	116	400	3.51	QM-07
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/08/2024	ND	234	117	200	3.47	
DRO >C10-C28*	<10.0	10.0	04/08/2024	ND	239	120	200	5.38	
EXT DRO >C28-C36	<10.0	10.0	04/08/2024	ND					
Surrogate: 1-Chlorooctane	95.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101 9	% 49.1-14	8						

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Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SI MIDLAND TX, 79706 Fax To:	UITE C	
Received:	04/05/2024		Sampling Date:	04/04/2024
Reported:	04/11/2024		Sampling Type:	Soil
Project Name:	BELLOQ 2 STATE 5H	1	Sampling Condition:	Cool & Intact
Project Number:	248580		Sample Received By:	Tamara Oldaker

Sample ID: V - 3 4-4.5' (H241785-17)

Project Location:

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/09/2024	ND	2.07	103	2.00	0.325	
Toluene*	<0.050	0.050	04/09/2024	ND	2.02	101	2.00	0.148	
Ethylbenzene*	<0.050	0.050	04/09/2024	ND	1.98	98.8	2.00	0.271	
Total Xylenes*	<0.150	0.150	04/09/2024	ND	5.76	96.0	6.00	0.307	
Total BTEX	<0.300	0.300	04/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.0	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	864	16.0	04/09/2024	ND	464	116	400	3.51	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/08/2024	ND	234	117	200	3.47	
DRO >C10-C28*	<10.0	10.0	04/08/2024	ND	239	120	200	5.38	
EXT DRO >C28-C36	<10.0	10.0	04/08/2024	ND					
Surrogate: 1-Chlorooctane	87.1	48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.2	% 49.1-14	8						

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Analytical Results For:

	ETH 701 MIC	G ENVIRONMENTAL HAN SESSUMS I TRADEWINDS BLVD. SUITE C DLAND TX, 79706 I To:	
Received:	04/05/2024	Sampling Date:	04/04/2024
Reported:	04/11/2024	Sampling Type:	Soil
Project Name:	BELLOQ 2 STATE 5H	Sampling Condition:	Cool & Intact
Project Number:	248580	Sample Received By:	Tamara Oldaker

Sample ID: V - 3 5-5.5' (H241785-18)

Project Location:

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/09/2024	ND	2.04	102	2.00	2.37	
Toluene*	<0.050	0.050	04/09/2024	ND	2.06	103	2.00	2.71	
Ethylbenzene*	<0.050	0.050	04/09/2024	ND	2.01	100	2.00	3.40	
Total Xylenes*	<0.150	0.150	04/09/2024	ND	6.13	102	6.00	2.79	
Total BTEX	<0.300	0.300	04/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1250	16.0	04/09/2024	ND	464	116	400	3.51	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/08/2024	ND	234	117	200	3.47	
DRO >C10-C28*	<10.0	10.0	04/08/2024	ND	239	120	200	5.38	
EXT DRO >C28-C36	<10.0	10.0	04/08/2024	ND					
Surrogate: 1-Chlorooctane	75.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.2	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/05/2024	Sampling Date:	04/04/2024
Reported:	04/11/2024	Sampling Type:	Soil
Project Name:	BELLOQ 2 STATE 5H	Sampling Condition:	Cool & Intact
Project Number:	248580	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - EDDY CO, NM		

Sample ID: H - 1 0-6" (H241785-19)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/09/2024	ND	2.04	102	2.00	2.37	
Toluene*	<0.050	0.050	04/09/2024	ND	2.06	103	2.00	2.71	
Ethylbenzene*	<0.050	0.050	04/09/2024	ND	2.01	100	2.00	3.40	
Total Xylenes*	<0.150	0.150	04/09/2024	ND	6.13	102	6.00	2.79	
Total BTEX	<0.300	0.300	04/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	04/09/2024	ND	464	116	400	3.51	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/08/2024	ND	234	117	200	3.47	
DRO >C10-C28*	<10.0	10.0	04/08/2024	ND	239	120	200	5.38	
EXT DRO >C28-C36	<10.0	10.0	04/08/2024	ND					
Surrogate: 1-Chlorooctane	82.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.9	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/05/2024	Sampling Date:	04/04/2024
Reported:	04/11/2024	Sampling Type:	Soil
Project Name:	BELLOQ 2 STATE 5H	Sampling Condition:	Cool & Intact
Project Number:	248580	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - EDDY CO, NM		

Sample ID: H - 2 0-6" (H241785-20)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/09/2024	ND	2.04	102	2.00	2.37	
Toluene*	<0.050	0.050	04/09/2024	ND	2.06	103	2.00	2.71	
Ethylbenzene*	<0.050	0.050	04/09/2024	ND	2.01	100	2.00	3.40	
Total Xylenes*	<0.150	0.150	04/09/2024	ND	6.13	102	6.00	2.79	
Total BTEX	<0.300	0.300	04/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	04/09/2024	ND	464	116	400	3.51	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/08/2024	ND	234	117	200	3.47	
DRO >C10-C28*	16.1	10.0	04/08/2024	ND	239	120	200	5.38	
EXT DRO >C28-C36	10.3	10.0	04/08/2024	ND					
Surrogate: 1-Chlorooctane	76.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.6	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/05/2024	Sampling Date:	04/04/2024
Reported:	04/11/2024	Sampling Type:	Soil
Project Name:	BELLOQ 2 STATE 5H	Sampling Condition:	Cool & Intact
Project Number:	248580	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - EDDY CO, NM		

Sample ID: H - 3 0-6" (H241785-21)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/09/2024	ND	2.04	102	2.00	2.37	
Toluene*	<0.050	0.050	04/09/2024	ND	2.06	103	2.00	2.71	
Ethylbenzene*	<0.050	0.050	04/09/2024	ND	2.01	100	2.00	3.40	
Total Xylenes*	<0.150	0.150	04/09/2024	ND	6.13	102	6.00	2.79	
Total BTEX	<0.300	0.300	04/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8400	16.0	04/09/2024	ND	464	116	400	3.51	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/08/2024	ND	234	117	200	3.47	
DRO >C10-C28*	99.7	10.0	04/08/2024	ND	239	120	200	5.38	
EXT DRO >C28-C36	135	10.0	04/08/2024	ND					
Surrogate: 1-Chlorooctane	73.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane									

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/05/2024	Sampling Date:	04/04/2024
Reported:	04/11/2024	Sampling Type:	Soil
Project Name:	BELLOQ 2 STATE 5H	Sampling Condition:	Cool & Intact
Project Number:	248580	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - EDDY CO, NM		

Sample ID: H - 4 0-6" (H241785-22)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/09/2024	ND	2.04	102	2.00	2.37	
Toluene*	<0.050	0.050	04/09/2024	ND	2.06	103	2.00	2.71	
Ethylbenzene*	<0.050	0.050	04/09/2024	ND	2.01	100	2.00	3.40	
Total Xylenes*	<0.150	0.150	04/09/2024	ND	6.13	102	6.00	2.79	
Total BTEX	<0.300	0.300	04/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1230	16.0	04/09/2024	ND	464	116	400	3.51	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/08/2024	ND	234	117	200	3.47	
DRO >C10-C28*	<10.0	10.0	04/08/2024	ND	239	120	200	5.38	
EXT DRO >C28-C36	<10.0	10.0	04/08/2024	ND					
Surrogate: 1-Chlorooctane	83.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.6	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/05/2024	Sampling Date:	04/04/2024
Reported:	04/11/2024	Sampling Type:	Soil
Project Name:	BELLOQ 2 STATE 5H	Sampling Condition:	Cool & Intact
Project Number:	248580	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - EDDY CO, NM		

Sample ID: H - 5 0-6" (H241785-23)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/09/2024	ND	2.04	102	2.00	2.37	
Toluene*	<0.050	0.050	04/09/2024	ND	2.06	103	2.00	2.71	
Ethylbenzene*	<0.050	0.050	04/09/2024	ND	2.01	100	2.00	3.40	
Total Xylenes*	<0.150	0.150	04/09/2024	ND	6.13	102	6.00	2.79	
Total BTEX	<0.300	0.300	04/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	496	16.0	04/09/2024	ND	464	116	400	3.51	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/08/2024	ND	234	117	200	3.47	
DRO >C10-C28*	<10.0	10.0	04/08/2024	ND	239	120	200	5.38	
EXT DRO >C28-C36	<10.0	10.0	04/08/2024	ND					
Surrogate: 1-Chlorooctane	70.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.2 % 49.1-148		8						

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Notes and Definitions

S-04 The surrogate recovery for this sample is outside of established control limits due to a sample ma	atrix effect.
QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accept recovery.	ed based on acceptable LCS
BS-3 Blank spike recovery outside of lab established statistical limits, but still within method limits. Dat	ta 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	

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager

Project Manager: Et Company Name: N Address: 20 City, State ZIP: 20 City, State ZIP: 20 Project Name: 43 Project Name: 43 Project Number: 43 Project Location 43 Sampler's Name: 43 PO #: 7 Sample Custody Seals: 5 Sample Custody Seals: 7 Total Containers: 7 V-1 V-1 V-1 7	TT TT Depth (ft I 2-2.5'	ssums ronmental Kay St NM 88220 1159 Edloq 2 State 5H 248580 Eddy Co, NM Clayton Tumas 21321454 Temp Blank: Yes No res No res No res No res No res No res No Alaritation 23 23 23 23 23 23 23 23 23 23 23 23 23	Image: Corrected Temperature Read To:30 X 10:33 X 10:36	Email: Email: Turn Une Date: TAT starts the Itab, if receir Yes, No Wet Ice: Thermometer ID: Correction Factor: Temperature Reading: Corrected Temperature: Time Soil 10:30 X X 10:36	Bill to: (if different) Company Name: Address: Address: City, State ZIP: Email: esessums@ntqlobal.com TAT starts the day received by the lab, if received by 4:30pm Wet Ice: Tes No eReading: D: 9 c eReading: D: 9 c eReading: D: 9 c x Grab 1 X Grab 1	$\frac{ab}{ab} = \frac{b}{ab} + \frac{c}{ab} + \frac{c}{ab}$	Image: state	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	$\times \times \times $ Chloride 4500	ANALYSIS REQUEST	am: UST/ ing: Level rables: E	Page 1 of Work Order Comments PST PRP Brownfields RRC uperful II Level III PST/UST RRP Level II Preservative Codes DD ADaPT Other: Preservative Codes None: NO DI Water: Cool: Cool MeOH: Me H2S04: H2 NaOH: Na H3PO4: HP NaOH: Na H0 Nacetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC Sample Comments
otal Containers:			Corrected	Ire Reading: Temperature:	101	10	E	8015M	C			Znt
Sample Identification	Depth (ft bgs)	Date	Time	Soil			τ, Ψ.	TPH 8				NaC
V-1	0-6"	4/4/2024	10:30	×	Gra			×	×		+	
V-1	1-1.5 [.] 2-2.5'	4/4/2024 4/4/2024	10:33 10:36	××	Gra		< ×	< ×	< ×			
V-1	3-3.5'	4/4/2024	10:39	×	Grab	+	××	×>	× >		+	
V-1	4-4.5'	4/4/2024	10:42	×	Grab		×	×	×		+	
V-1	5-5.5	4/4/2024	10:45	×	Grab	ab 1	×	×	×		+	
V-2	1-1 5'	4/4/2024	10:48	××	Grab	+	: ×	×	×			
V-2	2-2.5	4/4/2024	10:51	××	Grab	4 4	< ×	< ×	< ×			
V-2	3-3.5'	4/4/2024	10:57	×	Grab		× >	× >	××			
Additio	Additional Comments:									-		
tice: Signature of this d service. Xenco will be l Xenco. A minimum cha	locument and relinq liable only for the co irge of \$85.00 will be	uishment of samp st of samples and applied to each p	les constitute shall not ass roject and a c	s a valid purchas ume any respons harge of \$5 for ea	e order from client ibility for any losse ach sample submit	t company t es or expen tted to Xenc	o Xenco, i ses incurr o, but not	ts affiliate ed by the analyzed	es and su client if : d. These t	Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.	rms and conditions s beyond the control sly negotiated.	
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	1	NX X	re)	ibility for any ach sample su	e order from c												14.	Water	(-0,0	(14	Yes No	eived by 4:30p	day received		Rush	Turn Around		City, State ZIP	Address:	Company Name	Bill to: (if different)			
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	0 4	2	Relinquished by: (Signature)	of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.	Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco its affiliates and automative in the second structure in the second s	-																														Chain of Custody
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Revised Date 05012020 Rev. 2020.1			Date/Time						-								Sample Comments	NaUH+Ascorbic Acid: SAPC	aOH: Zn	;O ₃)	NaOH: Na	HNO3: HN	MeOH: Me	DI Water: H ₂ O	Preservative Codes			_	C Uperfund		9	2 0f -3	S821 HEH	

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Project Manager:	Ethan Sessums	0									Page 3
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City, State ZIP:	Carlsbad, NM 88220	38220			City, State ZIP:						
Phone:	432-701-2159			Email:	esessums@ntglobal.com	tglobal.co	3 -			Deliverables: EDD	ADaPT C Other
Project Name:	Bello	Belloq 2 State 5H		Turn	Turn Around				ANAI YSIS RE		
Project Number:		248580		✓ Routine	Rush	Pres. Code	_	-			ervati
Project Location	Ed	Eddy Co, NM		Due Date:				+			None: NO DI Water: H ₂ O
Sampler's Name:	Clay	Clayton Tumas		TAT starts the	TAT starts the day received by the	0		RO)			Cool: Cool MeOH: Me
PO #		21321454		lab, if recei	lab, if received by 4:30pm			+ MF			HCL: HC HNO3: HN
SAMPLE RECEIPT	Ter	Temp Blank:	Yes No	Yes No Wet Ice:	Yes No	eters		0RO +			
Received Intact:	Yes	s No	Thermometer ID:	ter ID:	40	ram	3021	e 450			
Cooler Custody Seals:	Yès	NO NIA	Correction Factor:	Factor:		Pa					NaHSO4: NABIS
Sample Custody Seals:	Yes	NO MIA	Temperatu	Temperature Reading:	-0.92						
Total Containers:		23	Corrected	Corrected Temperature:	(8015			Zn Acetate+NaOH: Zn
Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water Comp	f # of Cont		ТРН			Sample Comments
H-3	0-6"	4/4/2024	11:30	×	Grab	-	×	×			
H-4	0-6"	4/4/2024	11:33	×	Grab	1	×	×			
H-5	0-6"	4/4/2024	11:36	×	Grab	-	×	×			
Addition	Additional Comments:				-						
otice: Signature of this do	ocument and relincu	ichment of same		-							
of service. Xenco will be labe only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses and shall not assume any responsibility for any losses or expenses incurred by the client if such losses a for each and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be a polytement of the cost of	arge of \$85.00 will be	applied to each p	es constitutes shall not assuroject and a cl	a valid purchase ime any responsi narge of \$5 for ea	order from client c bility for any losses ch sample submitte	ompany to X or expenses ad to Xenco, I	incurred by but not analy	filiates and s y the client i yzed. These	of service. Xenco will be labe only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client is assigns standard terms and conditions of Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.	terms and conditions es beyond the control usly negotiated.	
Relinquished by: (Signature)	(Signature)	- tal	Received by:	by: (Signatufe)	e)		Date/Time		Relinquished by: (Signature)	re) Received by: (Signature)	ture) Date/Time
a car		A CAN	Charlan	Rection of	- All	4.2	4	10			

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Page 56 of 129





May 03, 2024

ETHAN SESSUMS NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND, TX 79706

RE: BELLOQ 2 STATE 5H

Enclosed are the results of analyses for samples received by the laboratory on 04/29/24 11:50.

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/ga/lab_accred_certif.html.

Cardinal Laboratories is accreditated 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. Keine

Celey D. Keene Lab Director/Quality Manager



		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SU MIDLAND TX, 79706 Fax To:	JITE C	
Received:	04/29/2024		Sampling Date:	04/29/2024
Reported:	05/03/2024		Sampling Type:	Soil
Project Name:	BELLOQ 2 STATE 5H	1	Sampling Condition:	Cool & Intact
Project Number:	248580		Sample Received By:	Tamara Oldaker

Sample ID: V - 2 6 - 6.5' (H242265-01)

DEVON - EDDY CO, NM

Project Location:

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/01/2024	ND	1.99	99.4	2.00	3.13	
Toluene*	<0.050	0.050	05/01/2024	ND	1.98	99.2	2.00	1.68	
Ethylbenzene*	<0.050	0.050	05/01/2024	ND	1.96	97.9	2.00	1.26	
Total Xylenes*	<0.150	0.150	05/01/2024	ND	5.77	96.2	6.00	0.967	
Total BTEX	<0.300	0.300	05/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.1	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/01/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/30/2024	ND	217	108	200	1.58	
DRO >C10-C28*	<10.0	10.0	04/30/2024	ND	197	98.3	200	1.71	
EXT DRO >C28-C36	<10.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	107	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	NTG ENVIRONMEN	ITAL	
	ETHAN SESSUMS		
	701 TRADEWINDS	BLVD. SUITE C	
	MIDLAND TX, 7970	06	
	Fax To:		
04	/29/2024	Sampling Date:	04/
		· · · ·	

Received:	04/29/2024	Sampling Date:	04/29/2024
Reported:	05/03/2024	Sampling Type:	Soil
Project Name:	BELLOQ 2 STATE 5H	Sampling Condition:	Cool & Intact
Project Number:	248580	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - EDDY CO, NM		

Sample ID: V - 3 6 - 6.5' (H242265-02)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/01/2024	ND	1.99	99.4	2.00	3.13	
Toluene*	<0.050	0.050	05/01/2024	ND	1.98	99.2	2.00	1.68	
Ethylbenzene*	<0.050	0.050	05/01/2024	ND	1.96	97.9	2.00	1.26	
Total Xylenes*	<0.150	0.150	05/01/2024	ND	5.77	96.2	6.00	0.967	
Total BTEX	<0.300	0.300	05/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/01/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/30/2024	ND	217	108	200	1.58	
DRO >C10-C28*	<10.0	10.0	04/30/2024	ND	197	98.3	200	1.71	
EXT DRO >C28-C36	<10.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	113 9	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117 9	6 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SU MIDLAND TX, 79706 Fax To:	JITE C	
Received:	04/29/2024		Sampling Date:	04/29/2024
Reported:	05/03/2024		Sampling Type:	Soil
Project Name:	BELLOQ 2 STATE 5H	l	Sampling Condition:	Cool & Intact
Project Number:	248580		Sample Received By:	Tamara Oldaker

Sample ID: H - 3 A 0 - 6 " (H242265-03)

Project Location:

DEVON - EDDY CO, NM

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/01/2024	ND	1.99	99.4	2.00	3.13	
Toluene*	<0.050	0.050	05/01/2024	ND	1.98	99.2	2.00	1.68	
Ethylbenzene*	<0.050	0.050	05/01/2024	ND	1.96	97.9	2.00	1.26	
Total Xylenes*	<0.150	0.150	05/01/2024	ND	5.77	96.2	6.00	0.967	
Total BTEX	<0.300	0.300	05/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/01/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/30/2024	ND	217	108	200	1.58	
DRO >C10-C28*	<10.0	10.0	04/30/2024	ND	197	98.3	200	1.71	
EXT DRO >C28-C36	<10.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	127	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	132	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



BELLOQ 2 STATE 5H

DEVON - EDDY CO, NM

248580

Cool & Intact

Tamara Oldaker

Analytical Results For:

	NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SI	JITE C	
	MIDLAND TX, 79706 Fax To:		
04/29/2024 05/03/2024		Sampling Date: Sampling Type:	04/29/2024 Soil

Sampling Condition:

Sample Received By:

Sample ID: H - 4 A 0 - 6 " (H242265-04)

Received:

Reported: Project Name:

Project Number:

Project Location:

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/01/2024	ND	1.99	99.4	2.00	3.13	
Toluene*	<0.050	0.050	05/01/2024	ND	1.98	99.2	2.00	1.68	
Ethylbenzene*	<0.050	0.050	05/01/2024	ND	1.96	97.9	2.00	1.26	
Total Xylenes*	<0.150	0.150	05/01/2024	ND	5.77	96.2	6.00	0.967	
Total BTEX	<0.300	0.300	05/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/01/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/30/2024	ND	217	108	200	1.58	
DRO >C10-C28*	<10.0	10.0	04/30/2024	ND	197	98.3	200	1.71	
EXT DRO >C28-C36	<10.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	107 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112 9	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
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

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

Received by OCD: 8/14/2024 10:30:54 AM

Relinguished Sv: Sampler Name: Project Name: city: Courtsbad Project Manager: Company Name: Relinguished By: Project Location: Project #: Phone #: 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 30 days after completion of the applicable HZUZZU Address: Sampler - UPS - Bus - Other: LEASE NOTE: Liability and L arvice. In no event shall Cardinal be Delivered By: (Circle One) FOR LAB USE ONLY Lab I.D. 209 ANN 24858 101 East Marland, Hobbs, NM 88240 ARDIN (575) 393-2326 FAX (575) 393-2476 U-3A H-3A NTGE sable for stodental or conse 17 Ethan Sessuris oratories Sample I.D. W Mckay Observed Temp. °C itate Time: 111:50 Date: 29-24 Date: 4 29 Time: 2.30 Fax #: rental damages, including without limitation, business interr state: NUM Zip: Project Owner † Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com uas 5.0 11 NSH HS Received By: ~ (G)RAB OR (C)OMP **Received By # CONTAINERS** 02289 GROUNDWATER Cool Intact Sample Condition WASTEWATER MATRIX SOIL <-OIL uptions, loss of use, or loss of profits SLUDGE State: City: P.O. #: OTHER Fax #: Attn: Phone #: Address Company: ACID/BASE PRESERV CHECKED BY: ICE / COOL (Hals) OTHER BILL TO 21321454 Neven Zip UN DATE < SAMPLING by client, its subsidiaries Thermometer ID #140 Correction Factor 0°C **Turnaround Time:** All Results are emailed. Please provide Email address: REMARKS by the Verbal Result: CHAIN-OF-CUSTODY AND ANALYSIS REQUEST TIME client for the BTEX < TPH C Yes Chloride Standard \leq ON D Add'l Phone #: ANALYSIS Bacteria (only) Sample Condition Cool Intact Observed Temp Yes Yes No No Corrected Temp REQUEST Observed Temp. °C Corrected Temp. °C

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Released to Imaging: 8/30/2024 1:46:07 PM





June 25, 2024

ETHAN SESSUMS NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND, TX 79706

RE: BELLOQ 2 STATE 5H

Enclosed are the results of analyses for samples received by the laboratory on 06/19/24 11:36.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. 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 accreditated 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. Keine

Celey D. Keene Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To: Received: 06/19/2024 Sampling Date: 06/19/2024 Reported: 06/25/2024 Sampling Type: Soil Project Name: BELLOQ 2 STATE 5H Sampling Condition: Cool & Intact Project Number: 248580 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 1 (H243596-01)

Project Location:

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	06/22/2024	ND	2.03	101	2.00	2.89	
Toluene*	<0.050	0.050	06/22/2024	ND	2.17	108	2.00	2.30	
Ethylbenzene*	<0.050	0.050	06/22/2024	ND	2.16	108	2.00	2.48	
Total Xylenes*	<0.150	0.150	06/22/2024	ND	6.65	111	6.00	1.09	
Total BTEX	<0.300	0.300	06/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	06/21/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/21/2024	ND	210	105	200	3.24	
DRO >C10-C28*	<10.0	10.0	06/21/2024	ND	211	105	200	3.62	
EXT DRO >C28-C36	<10.0	10.0	06/21/2024	ND					
Surrogate: 1-Chlorooctane	98.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.9	% 49.1-14	0						

Cardinal Laboratories

*=Accredited Analyte

Celecz D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To: 06/19/2024 Sampling Date: 06/19/2024 06/25/2024 Sampling Type: Soil

Received:	06/19/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	BELLOQ 2 STATE 5H	Sampling Condition:	Cool & Intact
Project Number:	248580	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - EDDY CO, NM		

Sample ID: CS - 2 (H243596-02)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2024	ND	2.03	101	2.00	2.89	
Toluene*	<0.050	0.050	06/22/2024	ND	2.17	108	2.00	2.30	
Ethylbenzene*	<0.050	0.050	06/22/2024	ND	2.16	108	2.00	2.48	
Total Xylenes*	<0.150	0.150	06/22/2024	ND	6.65	111	6.00	1.09	
Total BTEX	<0.300	0.300	06/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	912	16.0	06/21/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/21/2024	ND	210	105	200	3.24	
DRO >C10-C28*	27.5	10.0	06/21/2024	ND	211	105	200	3.62	
EXT DRO >C28-C36	<10.0	10.0	06/21/2024	ND					
Surrogate: 1-Chlorooctane	97.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.4	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	06/19/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	BELLOQ 2 STATE 5H	Sampling Condition:	Cool & Intact
Project Number:	248580	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - EDDY CO, NM		

Sample ID: CS - 3 (H243596-03)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2024	ND	2.03	101	2.00	2.89	
Toluene*	<0.050	0.050	06/22/2024	ND	2.17	108	2.00	2.30	
Ethylbenzene*	<0.050	0.050	06/22/2024	ND	2.16	108	2.00	2.48	
Total Xylenes*	<0.150	0.150	06/22/2024	ND	6.65	111	6.00	1.09	
Total BTEX	<0.300	0.300	06/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1140	16.0	06/21/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/21/2024	ND	210	105	200	3.24	
DRO >C10-C28*	<10.0	10.0	06/21/2024	ND	211	105	200	3.62	
EXT DRO >C28-C36	<10.0	10.0	06/21/2024	ND					
Surrogate: 1-Chlorooctane	92.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.9	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	06/19/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	BELLOQ 2 STATE 5H	Sampling Condition:	Cool & Intact
Project Number:	248580	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - EDDY CO, NM		

Sample ID: CS - 4 (H243596-04)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2024	ND	2.03	101	2.00	2.89	
Toluene*	<0.050	0.050	06/22/2024	ND	2.17	108	2.00	2.30	
Ethylbenzene*	<0.050	0.050	06/22/2024	ND	2.16	108	2.00	2.48	
Total Xylenes*	<0.150	0.150	06/22/2024	ND	6.65	111	6.00	1.09	
Total BTEX	<0.300	0.300	06/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	06/21/2024	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/21/2024	ND	210	105	200	3.24	
DRO >C10-C28*	135	10.0	06/21/2024	ND	211	105	200	3.62	
EXT DRO >C28-C36	89.9	10.0	06/21/2024	ND					
Surrogate: 1-Chlorooctane	97.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96 .7	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	06/19/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	BELLOQ 2 STATE 5H	Sampling Condition:	Cool & Intact
Project Number:	248580	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - EDDY CO, NM		

Sample ID: CS - 5 (H243596-05)

BTEX 8021B	mg,	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2024	ND	2.03	101	2.00	2.89	
Toluene*	<0.050	0.050	06/22/2024	ND	2.17	108	2.00	2.30	
Ethylbenzene*	<0.050	0.050	06/22/2024	ND	2.16	108	2.00	2.48	
Total Xylenes*	<0.150	0.150	06/22/2024	ND	6.65	111	6.00	1.09	
Total BTEX	<0.300	0.300	06/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	464	16.0	06/21/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/21/2024	ND	210	105	200	3.24	
DRO >C10-C28*	<10.0	10.0	06/21/2024	ND	211	105	200	3.62	
EXT DRO >C28-C36	<10.0	10.0	06/21/2024	ND					
Surrogate: 1-Chlorooctane	99.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.1	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SU MIDLAND TX, 79706 Fax To:	JITE C	
Received:	06/19/2024		Sampling Date:	06/19/2024
Reported:	06/25/2024		Sampling Type:	Soil
Project Name:	BELLOQ 2 STATE 5H	1	Sampling Condition:	Cool & Intact
Project Number:	248580		Sample Received By:	Shalyn Rodriguez

Sample ID: SW - 1 (H243596-06)

Project Location:

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2024	ND	2.03	101	2.00	2.89	
Toluene*	<0.050	0.050	06/22/2024	ND	2.17	108	2.00	2.30	
Ethylbenzene*	<0.050	0.050	06/22/2024	ND	2.16	108	2.00	2.48	
Total Xylenes*	<0.150	0.150	06/22/2024	ND	6.65	111	6.00	1.09	
Total BTEX	<0.300	0.300	06/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2560	16.0	06/21/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/20/2024	ND	177	88.6	200	3.81	
DRO >C10-C28*	681	10.0	06/20/2024	ND	205	102	200	0.759	
EXT DRO >C28-C36	237	10.0	06/20/2024	ND					
Surrogate: 1-Chlorooctane	71.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.7	% 49.1-14	8						

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Analytical Results For:

	NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:							
Received:	06/19/2024		Sampling Date:		06/19/2024			
Reported:	06/25/2024		Sampling Type:		Soil			
Project Name:	BELLOQ 2 STATE 5H	1	Sampling Condition:		Cool & Intact			
Project Number:	248580		Sample Received By:		Shalyn Rodriguez			

Sample ID: SW - 2 (H243596-07)

Project Location:

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	06/22/2024	ND	2.03	101	2.00	2.89	
Toluene*	<0.050	0.050	06/22/2024	ND	2.17	108	2.00	2.30	
Ethylbenzene*	<0.050	0.050	06/22/2024	ND	2.16	108	2.00	2.48	
Total Xylenes*	<0.150	0.150	06/22/2024	ND	6.65	111	6.00	1.09	
Total BTEX	<0.300	0.300	06/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	06/21/2024	ND	416	104	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	06/20/2024	ND	177	88.6	200	3.81	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	205	102	200	0.759	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					
Surrogate: 1-Chlorooctane	85.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.4	% 49.1-14	8						

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Analytical Results For:

	UITE C			
Received:	06/19/2024		Sampling Date:	06/19/2024
Reported:	06/25/2024		Sampling Type:	Soil
Project Name:	BELLOQ 2 STATE 5H		Sampling Condition:	Cool & Intact
Project Number:	248580		Sample Received By:	Shalyn Rodriguez

Sample ID: SW - 3 (H243596-08)

Project Location:

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2024	ND	2.03	101	2.00	2.89	
Toluene*	<0.050	0.050	06/22/2024	ND	2.17	108	2.00	2.30	
Ethylbenzene*	<0.050	0.050	06/22/2024	ND	2.16	108	2.00	2.48	
Total Xylenes*	<0.150	0.150	06/22/2024	ND	6.65	111	6.00	1.09	
Total BTEX	<0.300	0.300	06/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1200	16.0	06/21/2024	ND	416	104	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	06/20/2024	ND	177	88.6	200	3.81	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	205	102	200	0.759	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					
Surrogate: 1-Chlorooctane	93.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.0	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



248580

DEVON - EDDY CO, NM

Shalyn Rodriguez

Sample Received By:

Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SL MIDLAND TX, 79706 Fax To:	JITE C		
Received:	06/19/2024		Sampling Date:	06/19/202	4
Reported:	06/25/2024		Sampling Type:	Soil	
Project Name:	BELLOQ 2 STATE 5H	1	Sampling Condition:	Cool & Inta	act

Sample ID: SW - 4 (H243596-09)

Project Number:

Project Location:

BTEX 8021B mg/kg		Analyze	d By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2024	ND	2.03	101	2.00	2.89	
Toluene*	<0.050	0.050	06/22/2024	ND	2.17	108	2.00	2.30	
Ethylbenzene*	<0.050	0.050	06/22/2024	ND	2.16	108	2.00	2.48	
Total Xylenes*	<0.150	0.150	06/22/2024	ND	6.65	111	6.00	1.09	
Total BTEX	<0.300	0.300	06/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500Cl-B	M4500Cl-B mg/kg			Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	544	16.0	06/21/2024	ND	416	104	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	06/20/2024	ND	177	88.6	200	3.81	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	205	102	200	0.759	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					
Surrogate: 1-Chlorooctane	94.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.2	% 49.1-14	8						

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Analytical Results For:

	NTG ENVIR ETHAN SES 701 TRADEN MIDLAND T Fax To:	SUMS NINDS BLVD. SUITE C	
Received:	06/19/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	BELLOQ 2 STATE 5H	Sampling Condition:	Cool & Intact
Project Number:	248580	Sample Received By:	Shalyn Rodriguez
a			

Sample ID: SW - 5 (H243596-10)

Project Location:

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2024	ND	2.03	101	2.00	2.89	
Toluene*	<0.050	0.050	06/22/2024	ND	2.17	108	2.00	2.30	
Ethylbenzene*	<0.050	0.050	06/22/2024	ND	2.16	108	2.00	2.48	
Total Xylenes*	<0.150	0.150	06/22/2024	ND	6.65	111	6.00	1.09	
Total BTEX	<0.300	0.300	06/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500Cl-B	SM4500Cl-B mg/kg								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	06/21/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/20/2024	ND	177	88.6	200	3.81	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	205	102	200	0.759	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					
Surrogate: 1-Chlorooctane	83.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:	
Received:	06/19/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	BELLOQ 2 STATE 5H	Sampling Condition:	Cool & Intact
Project Number:	248580	Sample Received By:	Shalyn Rodriguez

Sample ID: SW - 6 (H243596-11)

Project Location:

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2024	ND	2.03	101	2.00	2.89	
Toluene*	<0.050	0.050	06/22/2024	ND	2.17	108	2.00	2.30	
Ethylbenzene*	<0.050	0.050	06/22/2024	ND	2.16	108	2.00	2.48	
Total Xylenes*	<0.150	0.150	06/22/2024	ND	6.65	111	6.00	1.09	
Total BTEX	<0.300	0.300	06/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500Cl-B	SM4500Cl-B mg/kg			Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1200	16.0	06/21/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/20/2024	ND	177	88.6	200	3.81	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	205	102	200	0.759	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					
Surrogate: 1-Chlorooctane	88.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.9	% 49.1-14	8						

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Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SU MIDLAND TX, 79706 Fax To:	JITE C	
Received:	06/19/2024		Sampling Date:	06/19/2024
Reported:	06/25/2024		Sampling Type:	Soil
Project Name:	BELLOQ 2 STATE 5H	1	Sampling Condition:	Cool & Intact
Project Number:	248580		Sample Received By:	Shalyn Rodriguez

Sample ID: SW - 7 (H243596-12)

Project Location:

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2024	ND	2.03	101	2.00	2.89	
Toluene*	<0.050	0.050	06/22/2024	ND	2.17	108	2.00	2.30	
Ethylbenzene*	<0.050	0.050	06/22/2024	ND	2.16	108	2.00	2.48	
Total Xylenes*	<0.150	0.150	06/22/2024	ND	6.65	111	6.00	1.09	
Total BTEX	<0.300	0.300	06/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500Cl-B	, SM4500Cl-B mg/kg			Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	06/21/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/20/2024	ND	177	88.6	200	3.81	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	205	102	200	0.759	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					
Surrogate: 1-Chlorooctane	93.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.2	% 49.1-14	8						

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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 SM4500CI-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

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Celey D. Keene, Lab Director/Quality Manager

† Cardinal connet active rebal changes. Please email changes to celey.keene@condinet.abit is com	Delivered By: (Circle One) Observed Temp. °C Sample Condition CHECKED BY: Turnaround Time: Standard Bacteria (only Cool Intact Sampler - UPS - Bus - Other: Corrected Temp. °C Cool Intact Correction Factor 0°C No No	Relinguished By: Time:	Jamages. Cardina's liability and client's exclusive remedy for any claim nising whether based in contract or tort, shall be limited to the amount paid by the client for the g those for negligence and any other cause whatsoever shall be deemed waved unless made in writing and received by Cardinal within 30 days after completion of the applicable rdinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, out of or relified to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.	10 SW-5 14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		SW-	-	CS.	S	# C GR VVA SO OIL SLL OT AC ICE OT DATE TIME	RAB (OUNT/ OUNI/ STEV JDGE HER : 7 CO HER : 7 CO	SE:	MATRIX PRESERV. SAMPLING	Fax #:	Project Location: Eddy LO. NM Phone #:	Project Name: [56] [DAV 2 STOLE STI State: Zip:	+	Phone #(254) 266 - 5456 Fax #: Address:	city: CarlShad State: NM Zip: 88220 Attn: Dall Wood all	reet company: Devon	Project Manager: Chan Sessing P.O. # 21321454	Company Name: NTG1 ENVIRONMENTAL BILL TO ANALYSIS REC	101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476	Laboratories
i sb com		o Add i Phone #: ovide Email address:																				ANALYSIS REQUEST		

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Released to Imaging: 8/30/2024 1:46:07 PM

Califier Server Server Server Server Project Name: Mill TO Anti-YSIS RECUEST Project Name: Mill TO State: N/H Zer: Project Name: Mill TO Anti-YSIS RECUEST Project Name: Mill TO Anti-YSIS RECUEST Project Name: Mill TO Anti-YSIS RECUEST Project Name: Mill To: Participation Project Name: Mill To: Anti-YSIS RECUEST Project Name: Mill To: Participation Sample LD. Sample LD. Participation Sample Name: Participation Participation SW-2 Mill To: Mill To: Participation SW-3 Mill To: Mill To: Mill To: SW-3 Mill To: Mill To: Mill To: SW-4 Mill To: <th>ard A Bacteria (only) Sample Condition Cool Intact · Observed Temp. °C</th> <th>Turnaround Time: Standard Rush Thermometer ID #140 Correction Factor 0°C</th> <th>CHECKED BY:</th> <th>Observed Temp. °C Sample Condition Corrected Temp. °C Cool Intact Ares Orrected Temp. °C No</th> <th>Delivered By: (Circle One) 0 Sampler - UPS - Bus - Other: Co</th>	ard A Bacteria (only) Sample Condition Cool Intact · Observed Temp. °C	Turnaround Time: Standard Rush Thermometer ID #140 Correction Factor 0°C	CHECKED BY:	Observed Temp. °C Sample Condition Corrected Temp. °C Cool Intact Ares Orrected Temp. °C No	Delivered By: (Circle One) 0 Sampler - UPS - Bus - Other: Co
	provide Email address:	(S:	All Result	Time 19 124 Time 1:36 Date: Received By: Time:	Jun
101 East Mariand, Hobbs, NM 88240 (675) 393-2326 FAX (675) 393-2476 198: Chran Sessuns 199 Chran Sessuns		T Vec	or or our, sharin we minime up une amount, pau by the creativity nor received by Cardinal within 30 days after completion of s, loss of use, or loss of profits incurred by client, its subsid m is based upon any of the above stated reasons or other m is based upon any of the above stated reasons or other m is based upon any of the above stated reasons or other m is based upon any of the above stated reasons or other m is based upon any of the above stated reasons or other m is based upon any of the above stated reasons of the more m is based upon any of the above stated reasons of the more m is based upon any of the above stated reasons of the more m is based upon any of the above stated reasons of the more m is based upon any of the above stated reasons of the more m is based upon any of the above stated reasons of the more m is based upon any of the above stated reasons of the more m is based upon any of the above stated reasons of the more m is based upon any of the above stated reasons of the more m is based upon any of the above stated reasons of the more m is based upon any of the above stated reasons of the more m is based upon any of the above stated reasons of the more m is based upon any of the above stated reasons of the more m is based upon any of the above stated reasons of the more m is based upon any of the above stated reasons of the more m is based upon any of the above stated reasons of the more m is based upon any of the more stated reasons of the more stated r	cause whatsoever shall be deemed waived unless made in writing cause whatsoever shall be deemed waived unless made in writing equential damages, including without limitation, business interruption e of services hereunder by Cardinal, regardless of whether such clair of the context of the context of the context of the context of the Date:	es. All claims including those for negligence and any other es. All claims including those for negligence and any other I. In no event shall Cardinal be liable for incidental or cons is or successors arising out of excelated to the performance norulished By:
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Released to Imaging: 8/30/2024 1:46:07 PM



July 02, 2024

ETHAN SESSUMS NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND, TX 79706

RE: BELLOQ 2 STATE 5H

Enclosed are the results of analyses for samples received by the laboratory on 06/26/24 12:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. 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 accreditated 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. Keine

Celey D. Keene Lab Director/Quality Manager



Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SU MIDLAND TX, 79706 Fax To:	UITE C	
Received:	06/26/2024		Sampling Date:	06/26/2024
Reported:	07/02/2024		Sampling Type:	Soil
Project Name:	BELLOQ 2 STATE 5H	1	Sampling Condition:	Cool & Intact
Project Number:	248580		Sample Received By:	Alyssa Parras

Sample ID: D - 1 15' (H243821-01)

Project Location:

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/01/2024	ND	1.84	92.2	2.00	5.12	
Toluene*	<0.050	0.050	07/01/2024	ND	1.84	91.9	2.00	4.59	
Ethylbenzene*	<0.050	0.050	07/01/2024	ND	1.88	94.1	2.00	4.11	
Total Xylenes*	<0.150	0.150	07/01/2024	ND	5.52	92.0	6.00	4.01	
Total BTEX	<0.300	0.300	07/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.2	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	07/02/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/01/2024	ND	189	94.7	200	0.176	
DRO >C10-C28*	<10.0	10.0	07/01/2024	ND	183	91.7	200	0.826	
EXT DRO >C28-C36	<10.0	10.0	07/01/2024	ND					
Surrogate: 1-Chlorooctane	85.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.7	% 49.1-14	0						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:		
Received:	06/26/2024	Sampling Da	ate: 06/26/2024	
Reported:	07/02/2024	Sampling Ty	ype: Soil	
Project Name:	BELLOQ 2 STATE 5H	Sampling Co	ondition: Cool & Intact	
Project Number:	248580	Sample Rece	ceived By: Alyssa Parras	;

Sample ID: D - 1 16' (H243821-02)

Project Location:

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/01/2024	ND	1.84	92.2	2.00	5.12	
Toluene*	<0.050	0.050	07/01/2024	ND	1.84	91.9	2.00	4.59	
Ethylbenzene*	<0.050	0.050	07/01/2024	ND	1.88	94.1	2.00	4.11	
Total Xylenes*	<0.150	0.150	07/01/2024	ND	5.52	92.0	6.00	4.01	
Total BTEX	<0.300	0.300	07/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.9	% 71.5-13	4						
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	07/02/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/01/2024	ND	189	94.7	200	0.176	
DRO >C10-C28*	<10.0	10.0	07/01/2024	ND	183	91.7	200	0.826	
EXT DRO >C28-C36	<10.0	10.0	07/01/2024	ND					
Surrogate: 1-Chlorooctane	97.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	6 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SU MIDLAND TX, 79706 Fax To:	JITE C	
Received:	06/26/2024		Sampling Date:	06/26/2024
Reported:	07/02/2024		Sampling Type:	Soil
Project Name:	BELLOQ 2 STATE 5H		Sampling Condition:	Cool & Intact
Project Number:	248580		Sample Received By:	Alyssa Parras

Sample ID: D - 2 14' (H243821-03)

Project Location:

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/01/2024	ND	1.84	92.2	2.00	5.12	
Toluene*	<0.050	0.050	07/01/2024	ND	1.84	91.9	2.00	4.59	
Ethylbenzene*	<0.050	0.050	07/01/2024	ND	1.88	94.1	2.00	4.11	
Total Xylenes*	<0.150	0.150	07/01/2024	ND	5.52	92.0	6.00	4.01	
Total BTEX	<0.300	0.300	07/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	624	16.0	07/02/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/01/2024	ND	189	94.7	200	0.176	
DRO >C10-C28*	<10.0	10.0	07/01/2024	ND	183	91.7	200	0.826	
EXT DRO >C28-C36	<10.0	10.0	07/01/2024	ND					
Surrogate: 1-Chlorooctane	91.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102 9	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SU MIDLAND TX, 79706 Fax To:	JITE C	
Received:	06/26/2024		Sampling Date:	06/26/2024
Reported:	07/02/2024		Sampling Type:	Soil
Project Name:	BELLOQ 2 STATE 5H		Sampling Condition:	Cool & Intact
Project Number:	248580		Sample Received By:	Alyssa Parras

Sample ID: D - 2 15' (H243821-04)

Project Location:

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/01/2024	ND	1.84	92.2	2.00	5.12	
Toluene*	<0.050	0.050	07/01/2024	ND	1.84	91.9	2.00	4.59	
Ethylbenzene*	<0.050	0.050	07/01/2024	ND	1.88	94.1	2.00	4.11	
Total Xylenes*	<0.150	0.150	07/01/2024	ND	5.52	92.0	6.00	4.01	
Total BTEX	<0.300	0.300	07/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	<i>99.7</i>	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	544	16.0	07/02/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/01/2024	ND	189	94.7	200	0.176	
DRO >C10-C28*	<10.0	10.0	07/01/2024	ND	183	91.7	200	0.826	
EXT DRO >C28-C36	<10.0	10.0	07/01/2024	ND					
Surrogate: 1-Chlorooctane	95.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

20

Bacteria (only) Sample Condition

Observed Temp. °C Corrected Temp. °C

Ves Ves Cool Intact Add'I Phone #:

Received by OCD: 8/14/2024 10:30:54 AM Project #: Sampler Name: Project Location: Project Name: hurse mult FOR LAB USE ONLY Lab I.D. Relinquished 7 Relinquished By: EASE NOTE: Lie Sampler - UPS - Bus - Other: Delivered By: (Circle One) C in no All Ch 248 580 Bellog uding those when Le' Sample I.D. 2-0 Constr Kimor 4 Observed Temp. °C Project Owner: DUan 6 Corrected Temp Date: 26-24 Time: 12:00 Date: Time: † Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com (G)RAB OR (C)OMP **Received By:** Received By: # CONTAINERS GROUNDWATER WASTEWATER × Cool Intact MATRIX Sample Condition SOIL QIL oue busie SLUDGE State: Fax #: Phone #: OTHER 1085 01 PRESERV ACID/BASE ed by Cardinal ICE / COOL CHECKED BY: any of the above most to ssol OTHER Zip (Initials) 6-26 Ð within 30 days after DATE SAMPLING 9:00 client, its subsidiaries TIME All Results are emailed. Please provide Email address: Verbal Result: REMARKS Turnaround Time: Thermometer ID #140 Correction Factor 0°C the client for the letion of the ap TPH hisrides □ Yes 1 Standard Rush ON D

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

Company Name: Project Manager:

NTOE

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P.O. #:

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ANALYSIS

REQUEST

Page 7 of 7

City: Address:

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Fax #:

City:

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State: NM Zip: 88221

Attn: Company:

Address:

Phone #:

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July 05, 2024

ETHAN SESSUMS NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND, TX 79706

RE: BELLOQ 2 STATE 5H

Enclosed are the results of analyses for samples received by the laboratory on 07/03/24 10:52.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. 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 accreditated 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. Keine

Celey D. Keene Lab Director/Quality Manager



Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SU MIDLAND TX, 79706 Fax To:	JITE C	
Received:	07/03/2024		Sampling Date:	07/03/2024
Reported:	07/05/2024		Sampling Type:	Soil
Project Name:	BELLOQ 2 STATE 5H	1	Sampling Condition:	Cool & Intact
Project Number:	248580		Sample Received By:	Shalyn Rodriguez

Sample ID: CS - 2 8' (H244002-01)

Project Location:

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	07/03/2024	ND	1.99	99.5	2.00	2.72	
Toluene*	<0.050	0.050	07/03/2024	ND	2.03	102	2.00	2.90	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.09	104	2.00	2.10	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	6.13	102	6.00	2.26	
Total BTEX	<0.300	0.300	07/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	24						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1120	16.0	07/05/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	189	94.7	200	0.908	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	192	96.2	200	2.63	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14							

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:					
Received:	07/03/2024		Sampling Date:	07/03/2024			
Reported:	07/05/2024		Sampling Type:	Soil			
Project Name:	BELLOQ 2 STATE 5H	1	Sampling Condition:	Cool & Intact			
Project Number:	248580		Sample Received By:	Shalyn Rodriguez			
Project Location:	DEVON - EDDY CO,	NM					

Sample ID: CS - 3 8' (H244002-02)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	1.99	99.5	2.00	2.72	
Toluene*	<0.050	0.050	07/03/2024	ND	2.03	102	2.00	2.90	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.09	104	2.00	2.10	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	6.13	102	6.00	2.26	
Total BTEX	<0.300	0.300	07/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	07/05/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	189	94.7	200	0.908	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	192	96.2	200	2.63	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					
Surrogate: 1-Chlorooctane	109 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:					
Received:	07/03/2024		Sampling Date:	07/03/2024			
Reported:	07/05/2024		Sampling Type:	Soil			
Project Name:	BELLOQ 2 STATE 5H		Sampling Condition:	Cool & Intact			
Project Number:	248580		Sample Received By:	Shalyn Rodriguez			

Sample ID: CS - 4 8' (H244002-03)

Project Location:

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	1.99	99.5	2.00	2.72	
Toluene*	<0.050	0.050	07/03/2024	ND	2.03	102	2.00	2.90	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.09	104	2.00	2.10	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	6.13	102	6.00	2.26	
Total BTEX	<0.300	0.300	07/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1200	16.0	07/05/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	189	94.7	200	0.908	
DRO >C10-C28*	25.0	10.0	07/03/2024	ND	192	96.2	200	2.63	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					
Surrogate: 1-Chlorooctane	107 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. S MIDLAND TX, 79706 Fax To:	UITE C	
Received:	07/03/2024		Sampling Date:	07/03/2024
Reported:	07/05/2024		Sampling Type:	Soil
Project Name:	BELLOQ 2 STATE 5	Н	Sampling Condition:	Cool & Intact
Project Number:	248580		Sample Received By:	Shalyn Rodriguez

Sample ID: CS - 6 6' (H244002-04)

Project Location:

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	1.99	99.5	2.00	2.72	
Toluene*	<0.050	0.050	07/03/2024	ND	2.03	102	2.00	2.90	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.09	104	2.00	2.10	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	6.13	102	6.00	2.26	
Total BTEX	<0.300	0.300	07/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	784	16.0	07/05/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	189	94.7	200	0.908	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	192	96.2	200	2.63	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. S MIDLAND TX, 79706 Fax To:	SUITE C	
Received:	07/03/2024		Sampling Date:	07/03/2024
Reported:	07/05/2024		Sampling Type:	Soil
Project Name:	BELLOQ 2 STATE 5H	1	Sampling Condition:	Cool & Intact
Project Number:	248580		Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - EDDY CO,	NM		

Sample ID: CS - 7 2' (H244002-05)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	1.99	99.5	2.00	2.72	
Toluene*	<0.050	0.050	07/03/2024	ND	2.03	102	2.00	2.90	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.09	104	2.00	2.10	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	6.13	102	6.00	2.26	
Total BTEX	<0.300	0.300	07/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	07/05/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	189	94.7	200	0.908	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	192	96.2	200	2.63	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					
Surrogate: 1-Chlorooctane	111 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 9	% 49.1-14	8						

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Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:					
Received:	07/03/2024		Sampling Date:	07/03/2024			
Reported:	07/05/2024		Sampling Type:	Soil			
Project Name:	BELLOQ 2 STATE 5H	1	Sampling Condition:	Cool & Intact			
Project Number:	248580		Sample Received By:	Shalyn Rodriguez			

Sample ID: CS - 8 8' (H244002-06)

Project Location:

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	1.99	99.5	2.00	2.72	
Toluene*	<0.050	0.050	07/03/2024	ND	2.03	102	2.00	2.90	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.09	104	2.00	2.10	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	6.13	102	6.00	2.26	
Total BTEX	<0.300	0.300	07/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
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	07/05/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	189	94.7	200	0.908	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	192	96.2	200	2.63	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

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Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:					
Received:	07/03/2024		Sampling Date:	07/03/2024			
Reported:	07/05/2024		Sampling Type:	Soil			
Project Name:	BELLOQ 2 STATE 5H	H	Sampling Condition:	Cool & Intact			
Project Number:	248580		Sample Received By:	Shalyn Rodriguez			

Sample ID: SW - 1A 0-2' (H244002-07)

Project Location:

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	1.99	99.5	2.00	2.72	
Toluene*	<0.050	0.050	07/03/2024	ND	2.03	102	2.00	2.90	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.09	104	2.00	2.10	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	6.13	102	6.00	2.26	
Total BTEX	<0.300	0.300	07/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	736	16.0	07/03/2024	ND	416	104	400	7.41	QR-03
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	205	103	200	2.24	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	192	95.9	200	0.913	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					
Surrogate: 1-Chlorooctane	92.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.1	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	07/03/2024	Sampling Date:	07/03/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	BELLOQ 2 STATE 5H	Sampling Condition:	Cool & Intact
Project Number:	248580	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - EDDY CO, NM		

Sample ID: SW - 3A 0-8' (H244002-08)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	1.99	99.5	2.00	2.72	
Toluene*	<0.050	0.050	07/03/2024	ND	2.03	102	2.00	2.90	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.09	104	2.00	2.10	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	6.13	102	6.00	2.26	
Total BTEX	<0.300	0.300	07/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1250	16.0	07/03/2024	ND	416	104	400	7.41	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	205	103	200	2.24	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	192	95.9	200	0.913	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					
Surrogate: 1-Chlorooctane	103 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103 9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	07/03/2024	Sampling Date:	07/03/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	BELLOQ 2 STATE 5H	Sampling Condition:	Cool & Intact
Project Number:	248580	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - EDDY CO, NM		

Sample ID: SW - 6A 0-6' (H244002-09)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	1.99	99.5	2.00	2.72	
Toluene*	<0.050	0.050	07/03/2024	ND	2.03	102	2.00	2.90	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.09	104	2.00	2.10	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	6.13	102	6.00	2.26	
Total BTEX	<0.300	0.300	07/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	07/03/2024	ND	416	104	400	7.41	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	205	103	200	2.24	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	192	95.9	200	0.913	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					
Surrogate: 1-Chlorooctane	104 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104 9	% 49.1-14	8						

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248580

DEVON - EDDY CO, NM

Sample Received By:

Shalyn Rodriguez

Analytical Results For:

	NTG ENVIRON	IMENTAL	
	ETHAN SESSU	MS	
	701 TRADEWI	NDS BLVD. SUITE C	
	MIDLAND TX,	79706	
	Fax To:		
	07/03/2024	Sampling Date:	07/03/2024
	07/05/2024	Sampling Type:	Soil
:	BELLOQ 2 STATE 5H	Sampling Condition:	Cool & Intact

Sample ID: SW - 8 6-8' (H244002-10)

Received:

Reported: Project Name:

Project Number:

Project Location:

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	1.99	99.5	2.00	2.72	
Toluene*	<0.050	0.050	07/03/2024	ND	2.03	102	2.00	2.90	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.09	104	2.00	2.10	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	6.13	102	6.00	2.26	
Total BTEX	<0.300	0.300	07/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3120	16.0	07/03/2024	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	205	103	200	2.24	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	192	95.9	200	0.913	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SL MIDLAND TX, 79706 Fax To:	JITE C	
Received:	07/03/2024		Sampling Date:	07/03/2024
Reported:	07/05/2024		Sampling Type:	Soil
Project Name:	BELLOQ 2 STATE 5H	1	Sampling Condition:	Cool & Intact
Project Number:	248580		Sample Received By:	Shalyn Rodriguez

Sample ID: SW - 9 0-6' (H244002-11)

Project Location:

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	1.99	99.5	2.00	2.72	
Toluene*	<0.050	0.050	07/03/2024	ND	2.03	102	2.00	2.90	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.09	104	2.00	2.10	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	6.13	102	6.00	2.26	
Total BTEX	<0.300	0.300	07/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	07/03/2024	ND	416	104	400	7.41	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	205	103	200	2.24	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	192	95.9	200	0.913	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					
Surrogate: 1-Chlorooctane	91.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.0	% 49.1-14	8						

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BELLOQ 2 STATE 5H

DEVON - EDDY CO, NM

248580

Cool & Intact

Shalyn Rodriguez

Analytical Results For:

	NTG ENVIRONMENTAL		
	ETHAN SESSUMS		
	701 TRADEWINDS BLVD. SU	ITE C	
	MIDLAND TX, 79706		
	Fax To:		
07/03/2024		Sampling Date:	07/03/2024
07/05/2024		Sampling Type:	Soil

Sampling Condition:

Sample Received By:

Sample ID: SW - 10 0-2' (H244002-12)

Received:

Reported:

Project Name:

Project Number:

Project Location:

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/04/2024	ND	1.99	99.5	2.00	2.72	
Toluene*	<0.050	0.050	07/04/2024	ND	2.03	102	2.00	2.90	
Ethylbenzene*	<0.050	0.050	07/04/2024	ND	2.09	104	2.00	2.10	
Total Xylenes*	<0.150	0.150	07/04/2024	ND	6.13	102	6.00	2.26	
Total BTEX	<0.300	0.300	07/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	07/03/2024	ND	416	104	400	7.41	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	205	103	200	2.24	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	192	95.9	200	0.913	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					
Surrogate: 1-Chlorooctane	94.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.4	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
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

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

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202	Jul	Relinquished by:	of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$55.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.	Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions	Additi	SW-8	SW-6A	SW-3A	SW-1A	CS-8	CS-7	CS-6	CS-4	CS-3	CS-2	Sample Identification	Total Containers:	Sample Custody Seals	Cooler Custody Seals:	Received Intact:	SAMPLE RECEIPT	0#	Sampler's Name:	Project Location	Project Number:	Project Name:	Phone:	City, State ZIP:	Address:	Company Name:	Project Manager:	
	20	y: (Signature)	e liable only for the co harge of \$85.00 will be	s document and reling	Additional Comments:	6-8'	0-6'	0-8'	0-2'	õ	2'	<u>6</u>	<u>8</u>	⁸	0 <u>i</u>	Depth (ft bgs)		Yes	Yes	(Ye)		N	Ke	Edu		Bello	432-701-2159	Carlsbad, NM 88220	209 W McKay St	NTG Environmental	Ethan Sessums	NVIRONMENTA
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		Date														Sample Comments	rbic Aci	NaOH: 2	ISO3	BIS		Na	HN	Me	DI	Preservative Codes	her:					1 00
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Re	eceive	d by	00	D: 8	/14/	2024	10	30:	54 A		_	_		_	_	_	_		_																Page 102 of	F
		parce	to manufacture	of Xenco. A minimum charge of \$5.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be Refinenciached hy: //Circonstruct)	Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not account in the cost of samples account in the cost of samp	Additio	Additio								SW-10	SM-9	Identification	Sample	Total Containers:	Sample Custody Seals	Cooler Custody Seals:	Received Intact:	SAMPLE RECEIPT	TO #	Sampler's Name:	Project Location	Project Number:	Project Name:	Phone:	City, State ZIP:		Address:	Company Name:	Project Manager:		
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July 17, 2024

ETHAN SESSUMS NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND, TX 79706

RE: BELLOQ 2 STATE 5H

Enclosed are the results of analyses for samples received by the laboratory on 07/15/24 14:58.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. 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 accreditated 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. Keine

Celey D. Keene Lab Director/Quality Manager



Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SU MIDLAND TX, 79706 Fax To:	JITE C	
Received:	07/15/2024		Sampling Date:	07/15/2024
Reported:	07/17/2024		Sampling Type:	Soil
Project Name:	BELLOQ 2 STATE 5H	1	Sampling Condition:	Cool & Intact
Project Number:	248580		Sample Received By:	Tamara Oldaker

Sample ID: SW - 1B (H244208-01)

Project Location:

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/16/2024	ND	1.92	96.0	2.00	2.68	
Toluene*	<0.050	0.050	07/16/2024	ND	1.92	95.8	2.00	2.09	
Ethylbenzene*	<0.050	0.050	07/16/2024	ND	1.96	98.0	2.00	0.826	
Total Xylenes*	<0.150	0.150	07/16/2024	ND	5.77	96.2	6.00	0.655	
Total BTEX	<0.300	0.300	07/16/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	07/16/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2024	ND	184	91.9	200	7.99	
DRO >C10-C28*	<10.0	10.0	07/15/2024	ND	190	94.9	200	9.64	
EXT DRO >C28-C36	<10.0	10.0	07/15/2024	ND					
Surrogate: 1-Chlorooctane	111 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117 9	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	07/15/2024	Sampling Date:	07/15/2024
Reported:	07/17/2024	Sampling Type:	Soil
Project Name:	BELLOQ 2 STATE 5H	Sampling Condition:	Cool & Intact
Project Number:	248580	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - EDDY CO, NM		

Sample ID: CS - 9 (H244208-02)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/16/2024	ND	1.92	96.0	2.00	2.68	
Toluene*	<0.050	0.050	07/16/2024	ND	1.92	95.8	2.00	2.09	
Ethylbenzene*	<0.050	0.050	07/16/2024	ND	1.96	98.0	2.00	0.826	
Total Xylenes*	<0.150	0.150	07/16/2024	ND	5.77	96.2	6.00	0.655	
Total BTEX	<0.300	0.300	07/16/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1470	16.0	07/16/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2024	ND	184	91.9	200	7.99	
DRO >C10-C28*	<10.0	10.0	07/15/2024	ND	190	94.9	200	9.64	
EXT DRO >C28-C36	<10.0	10.0	07/15/2024	ND					
Surrogate: 1-Chlorooctane	113 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117 9	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

Received by OCD: 8/14/2024 10:30:54 AM

Project Manager Company Name: City: Sampler Name: Project Location Project Name: Project #: Phone #: Address: Relinquished 3y: LEASE NOTE: Liability and D 8024-1724 FOR LAB USE ONLY Sampler - UPS - Bus - Other: Delivered By: (Circle One) Lab I.D. lyses, All claims inquished By in no event ar Is lopo 6 4554 N including mose 248581 101 East Marland, Hobbs, NM 88240 aboratories ARDINAL 2 Be (575) 393-2326 FAX (575) 393-2476 2 Wes 266-5456 Fax #: 6 Sample I.D. SE. CS ć FIN 19 i Observed Temp. °C 10 Corrected Temp. Project Owner: Date: Date: State: NM Zip: Time: SWN550 Time: 2:58 † Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com touto 1 15 NUN ider by C shall be de ô S 20 (G)RAB OR (C)OMP Ŧ **Received By** Received B # CONTAINERS 98220 GROUNDWATER Cool Intact Yes Yes No No No WASTEWATER Sample Condition . made in writing and received by Cardinal within 30 days MATRIX XXSOIL OIL SLUDGE State: City: Attn: P.O. #: Fax #: OTHER Company: Phone #: Address: of use ACID/BASE: PRESERV. shall be limited ICE / COOL CHECKED BY: loss of profits BILL TO (Initials) OTHER 21321454 9 Zip: to the INON DATE Willow SAMPLING 2 ed by client, its sub after haid by the client 9:00 9:03 CHAIN-OF-CUSTODY AND ANALYSIS REQUEST Turnaround Time: All Results are emailed. REMARKS Verbal Result Thermometer ID #140 Correction Factor 0°C TIME tion of the applicable 2 FX BT . PH 6 Yes Please provide Email address Chloride 4 Standard Rush USINES O No ANALYSIS KD Add'l Phone #: Cool Intact Bacteria (only) Sample Condition REQUEST Corrected Temp. °C Observed Temp. ĉ .

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July 18, 2024

ETHAN SESSUMS NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND, TX 79706

RE: BELLOQ 2 STATE 5H

Enclosed are the results of analyses for samples received by the laboratory on 07/17/24 11:58.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. 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 accreditated 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. Keine

Celey D. Keene Lab Director/Quality Manager



DEVON - EDDY CO, NM

Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SU MIDLAND TX, 79706 Fax To:	JITE C	
Received:	07/17/2024		Sampling Date:	07/17/2024
Reported:	07/18/2024		Sampling Type:	Soil
Project Name:	BELLOQ 2 STATE 5H		Sampling Condition:	Cool & Intact
Project Number:	248580		Sample Received By:	Alyssa Parras

Sample ID: SW-3B 0-8' (H244270-01)

Project Location:

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/17/2024	ND	1.95	97.3	2.00	2.48	
Toluene*	<0.050	0.050	07/17/2024	ND	1.92	95.8	2.00	2.13	
Ethylbenzene*	<0.050	0.050	07/17/2024	ND	2.01	101	2.00	2.25	
Total Xylenes*	<0.150	0.150	07/17/2024	ND	5.91	98.5	6.00	2.29	
Total BTEX	<0.300	0.300	07/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/18/2024	ND	432	108	400	7.69	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2024	ND	191	95.5	200	3.84	
DRO >C10-C28*	<10.0	10.0	07/17/2024	ND	187	93.3	200	4.26	
EXT DRO >C28-C36	<10.0	10.0	07/17/2024	ND					
Surrogate: 1-Chlorooctane	94.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.3	% 49.1-14	0						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



BELLOQ 2 STATE 5H

DEVON - EDDY CO, NM

248580

Cool & Intact

Alyssa Parras

Sampling Condition:

Sample Received By:

Analytical Results For:

	NTG ENVIRONMENTAL		
	ETHAN SESSUMS		
	701 TRADEWINDS BLVD. SUITE C		
	MIDLAND TX, 79706		
	Fax To:		
07/17/2024	Samplin	ng Date:	07/17/2024
07/18/2024	Samplin	ng Type:	Soil

Sample ID: SW-8A 6-8' (H244270-02)

Received:

Reported:

Project Name:

Project Number:

Project Location:

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/17/2024	ND	1.95	97.3	2.00	2.48	
Toluene*	<0.050	0.050	07/17/2024	ND	1.92	95.8	2.00	2.13	
Ethylbenzene*	<0.050	0.050	07/17/2024	ND	2.01	101	2.00	2.25	
Total Xylenes*	<0.150	0.150	07/17/2024	ND	5.91	98.5	6.00	2.29	
Total BTEX	<0.300	0.300	07/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/18/2024	ND	432	108	400	7.69	
TPH 8015M	mg,	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2024	ND	191	95.5	200	3.84	
DRO >C10-C28*	<10.0	10.0	07/17/2024	ND	187	93.3	200	4.26	
EXT DRO >C28-C36	<10.0	10.0	07/17/2024	ND					
Surrogate: 1-Chlorooctane	94.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.3	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

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Received l	by O	CD:	8/14/	/2024	10:30:5	<i>4 AM</i>
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	NTRONMENTAL															Wo	ork O	rder	No:	Work Order No: 4244270		ћ _
																				Page		of
Project Manager:	Ethan Sessums			5.	Bill to: (if different)	(1)	Dale	Dale Woodall	=								Wo	k Ore	der C	Work Order Comments		
Company Name:	NTG Environmental	ntal			Company Name	1e:	Devo	Devon Energy	ду					Progr	Program: UST/PST	ST/PS	PRP	P	rown	Brownfields RRC		uperfund
Address:	209 W McKay St	Ŧ			Address:		205 E	205 E Bender Blvd	er Blvd					State	State of Project:	ject:	1		-			
City, State ZIP:	Carlsbad, NM 88220	3220			City, State ZIP		Hobb	Hobbs, NM 88240	88240					Repor	Reporting:Level II Level III	vel II	Leve					
Phone:	432-701-2159			Email:	Dale.Woodall@dvn.com	ll@dvn.co	В							Delive	Deliverables:	EDD		Þ	ADaPT 🗆	Other:	H H	
Project Name:	Belloa	Bellog 2 State 5H		Turn	Turn Around						AN	NALYSIS REQUEST	SREC	UEST						Preservative Codes	rative (Codes
Project Number:	2	248580		Routine	✓ Rush	Code					\vdash	\vdash	T							None: NO	DIV	DI Water: H ₂ O
Project Location	Edd	Eddy Co, NM		Due Date:	24hr))											-	Cool: Cool	Me	MeOH: Me
Sampler's Name:	Kell	Kellan Smith		TAT starts the	TAT starts the day received by the	the		MRC												HCL: HC	HN	HNO3: HN
PO #	21	21321454		lab, if rece	lab, if received by 4:30pm	ers		0+1							1					H2004: H2	Nat	Nauh: Na
SAMPLE RECEIPT		Temp Blank:	Yes No	Wet Ice:	Yes No	mete	21B	+ DR	4500											H3PO4: HP	010	
Received Intact:	Yes	No	Thermometer ID:	er ID:	140	Para	X 80	RO -	ride										HOL	Natso4 NASO	j u	
Cooler Custody Seals:	Yes	No NIA	Correction Factor:	Factor:		F	вте	1 (G	hlo											7n Acetata+NaOH: 7n	aOH- Z	2
Sample Custody Seals	Yes	NO NIA	Temperature Reading:	Temperature Reading:	2.20			015	(NaOH+Ascorbic Acid: SAPC	bic Acid	: SAPC
Sample	Depth (ft bqs)	Date	Time	Soil	Water Grab/	ab/ # of	•	трн												Sample Comments	Com	ments
SW-3B	0-8'	7/17/2024		×	Comp	-	×	×	×													
SW-8A	6-8'	7/17/2024		×	Co	Comp 1	×	×	×													
											\vdash	\vdash										
						+					-	+	-									
											$\left \right $	$\left \right $	\square	\square								
						+	+	+			_	+	+	+								
						-	-															
Addit	Additional Comments:	Y		e																		
Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of service. Xenco will be enforced unless previously negotiated.	s document and relinque to the co	uishment of samp	les constitute	es a valid purcha sume any respor	ase order from cliv nsibility for any lo each sample sub	ent company sses or exper	to Xenco, nses incu co, but no	its affili rred by t ot analyz	ates and he client ed. Thes	subcontr if such lo e terms w	actors. It sses are ill be enf	It assigns standard terms and conditions re due to circumstances beyond the contro nforced unless previously negotiated.	standar rcumsta less prev	d terms nces bey riously r	and con ond the egotiate	ditions control d.						
Relipouished by: (Signature)	by: (Signature)		Received	Received by: (Signature)	ure)		Date	Date/Time		Reli	Relinquished by: (Signature)	ed by:	(Signa	ture)		Rece	Received by: (Signature)	y: (Si	gnatu	ire)	Date	Date/Time
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Page 5 of 5



July 26, 2024

ETHAN SESSUMS NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND, TX 79706

RE: BELLOQ 2 STATE 5H

Enclosed are the results of analyses for samples received by the laboratory on 07/24/24 13:23.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. 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 accreditated 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. Keine

Celey D. Keene Lab Director/Quality Manager



Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SU MIDLAND TX, 79706 Fax To:	JITE C	
Received:	07/24/2024		Sampling Date:	07/23/2024
Reported:	07/26/2024		Sampling Type:	Soil
Project Name:	BELLOQ 2 STATE 5H	1	Sampling Condition:	Cool & Intact
Project Number:	248580		Sample Received By:	Tamara Oldaker

Sample ID: DS - 3 (0-0.5') (H244395-01)

DEVON - EDDY CO, NM

Project Location:

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	07/25/2024	ND	2.43	122	2.00	11.6	
Toluene*	<0.050	0.050	07/25/2024	ND	2.36	118	2.00	10.8	
Ethylbenzene*	<0.050	0.050	07/25/2024	ND	2.44	122	2.00	10.9	
Total Xylenes*	<0.150	0.150	07/25/2024	ND	7.19	120	6.00	10.5	
Total BTEX	<0.300	0.300	07/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/25/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10*	<10.0	10.0	07/24/2024	ND	209	104	200	3.70	
DRO >C10-C28*	<10.0	10.0	07/24/2024	ND	195	97.4	200	15.7	
EXT DRO >C28-C36	<10.0	10.0	07/24/2024	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	0						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SU MIDLAND TX, 79706 Fax To:	JITE C	
Received:	07/24/2024		Sampling Date:	07/23/2024
Reported:	07/26/2024		Sampling Type:	Soil
Project Name:	BELLOQ 2 STATE 5H		Sampling Condition:	Cool & Intact
Project Number:	248580		Sample Received By:	Tamara Oldaker

Sample ID: DS - 4 (0-0.5') (H244395-02)

Project Location:

DEVON - EDDY CO, NM

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/25/2024	ND	2.43	122	2.00	11.6	
Toluene*	<0.050	0.050	07/25/2024	ND	2.36	118	2.00	10.8	
Ethylbenzene*	<0.050	0.050	07/25/2024	ND	2.44	122	2.00	10.9	
Total Xylenes*	<0.150	0.150	07/25/2024	ND	7.19	120	6.00	10.5	
Total BTEX	<0.300	0.300	07/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/25/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/24/2024	ND	209	104	200	3.70	
DRO >C10-C28*	<10.0	10.0	07/24/2024	ND	195	97.4	200	15.7	
EXT DRO >C28-C36	<10.0	10.0	07/24/2024	ND					
Surrogate: 1-Chlorooctane	113 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

e: Standard Bacteria (only) Sample Condition Rush D Cool Intact Observed Temp. °C P*C ADA Yes Yes P*C ADA No No Corrected Temp. °C	Turnaround Time: Thermometer ID #140 Correction Factor 0°C	Sample Condition CHECKED BY: Cool Intack (Initials) Pres Yes (Initials) No No	Observed Temp. °C C, C Sample C Corrected Temp. °C C Yes	(Circle One) - Bus - Other: - Bus - Other:	Delivered By: Sampler - UPS
mailed. Please provide Email address:	All Results are emailed REMARKS:	ware block	Time: /: 2.3 Time: /: 2.3 Date: Received By:	hed By:	Reliaduished By:
		r based in contract or tort, shall be furnited to the annount pain made in writing and received by Courdinal within 30 days eith was interruptions, loss of use, or loss of profits incurred by the above stated as the state of the above stated as	sive remedy for any claim arising whethe abscaver shall be deemed waived unless amages, including whout imilation, busis hereunder by Cardinal, regardless of w	Liability and Damages. Cardinal's liability and c ms including those for negligence and any other end shall Cardinal be liable for incidental or cont essoir, rising out of or related to the performant	PLEASE NOTE: Liability and Da analyses. All claims including th sentica. In no event shall Cardin affiliates or successor. vrising ou
	× 20,21 h2/52			0) 7-50 2 1 2-50 2	
TPH	тме 1876 х	OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :		S.	Lab I.D.
		City: Hchts State: N/A Zip: 88240 Phone #: Fax #: Fax #: SAMPLING	PE-UDA	$\begin{array}{c} : \mathcal{C}\mathcal{U}\mathcal{S}\mathcal{S}\mathcal{S}\mathcal{O}\\ \text{ame:} \mathcal{C}\mathcal{U}\mathcal{O}\mathcal{E} \mathcal{C}\\ \text{ocation:} \mathcal{C}\mathcal{U}\mathcal{O}\mathcal{O} \mathcal{C}\\ \text{ocation:} \mathcal{C}\mathcal{U}\mathcal{O}\mathcal{O} \mathcal{C}\\ \text{Name:} \mathcal{C}\mathcal{U}\mathcal{O}\mathcal{O} \mathcal{C}\\ \text{Name:} \mathcal{C}\mathcal{U}\mathcal{O}\mathcal{O} \mathcal{C} C$	Project #: 24 Project Name: Project Location: Sampler Name: FOR LAB USE ONLY
	der	P.O. # 2/52 /4 Company: DEVI o Attn: Dele Wa Address: 205 6	Suths 52 State: NM ZI Fax#:	Ethan S is W. Au ind W. Au	Project Manager: Address: 2C City: Colst Phone #: (43
ANALYSIS REQUEST			(575) 393-2326 FAX (575) 393-2476 ハTらと	(575) 393-2326 F NT6 E	Company Name:
CHAIN-OF-CUSTODY AND ANALYSIS REQUEST	CHAIN-C		aboratories	Labora 101 East Marland	

Page 5 of 5

Page 117 of 129

From:	Kenny Han
То:	Wells, Shelly, EMNRD; Ethan Sessums
Subject:	RE: [EXTERNAL] Re: NAPP2409228474 BELLOQ 2 STATE 5H
Date:	Friday, August 30, 2024 12:27:46 PM
Attachments:	Figure 4 CS FIXED.pdf
	Figure 5 DM FIXED.pdf

CS-2, CS-4, and CS-9 are the points that are being requested for deferral. The purple area in figure 4 and 5 was mistakenly labeled as deferral area instead of wellhead area. Please refer to the photo log (photo 4 and 5) to see the wellhead area. I have also attached the revised figures 4 and 5 to accurately represent the site.

From: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Sent: Friday, August 30, 2024 11:56 AM
To: Ethan Sessums <ESessums@ntglobal.com>; Kenny Han <KHan@ntglobal.com>
Subject: RE: [EXTERNAL] Re: NAPP2409228474 BELLOQ 2 STATE 5H

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Hi Ethan,

Thanks for touching base so fast! I look forward to hearing from you when you can.

Shelly

From: Ethan Sessums <<u>ESessums@ntglobal.com</u>>
Sent: Friday, August 30, 2024 11:42 AM
To: Wells, Shelly, EMNRD <<u>Shelly.Wells@emnrd.nm.gov</u>>; Kenny Han <<u>KHan@ntglobal.com</u>>
Subject: [EXTERNAL] Re: NAPP2409228474 BELLOQ 2 STATE 5H

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We will have an answer for you here momentarily.

Ethan Sessums Jr. Field Operations Manager NTGE New Mexico 209 W McKay St. Carlsbad, NM 88220 M: (254)-266-5456 W: (432)-701-2159 Email: <u>esessums@ntglobal.com</u> Air Quality Compliance | EHS Management | Environmental Due Diligence & Audits | Midstream Compliance | Regulatory Compliance & Permitting | <u>Site Assessment</u>, <u>Remediation & Site Closure</u> | Water Quality & Natural Resources

From: Wells, Shelly, EMNRD <<u>Shelly.Wells@emnrd.nm.gov</u>>
Sent: Friday, August 30, 2024 11:19:34 AM
To: Ethan Sessums <<u>ESessums@ntglobal.com</u>>
Subject: NAPP2409228474 BELLOQ 2 STATE 5H

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Hi Ethan,

I am reviewing the deferral report sent for NAPP2409228474 BELLOQ 2 STATE 5H and have questions. The purple block is marked as deferral area although three of the floor samples in the red area seem to be the requested deferral area—CS-2, CS-4 and CS-9. Please help explain which points are being requested for deferral. Why is that purple square there marked for deferral if you got clean side walls beside it?

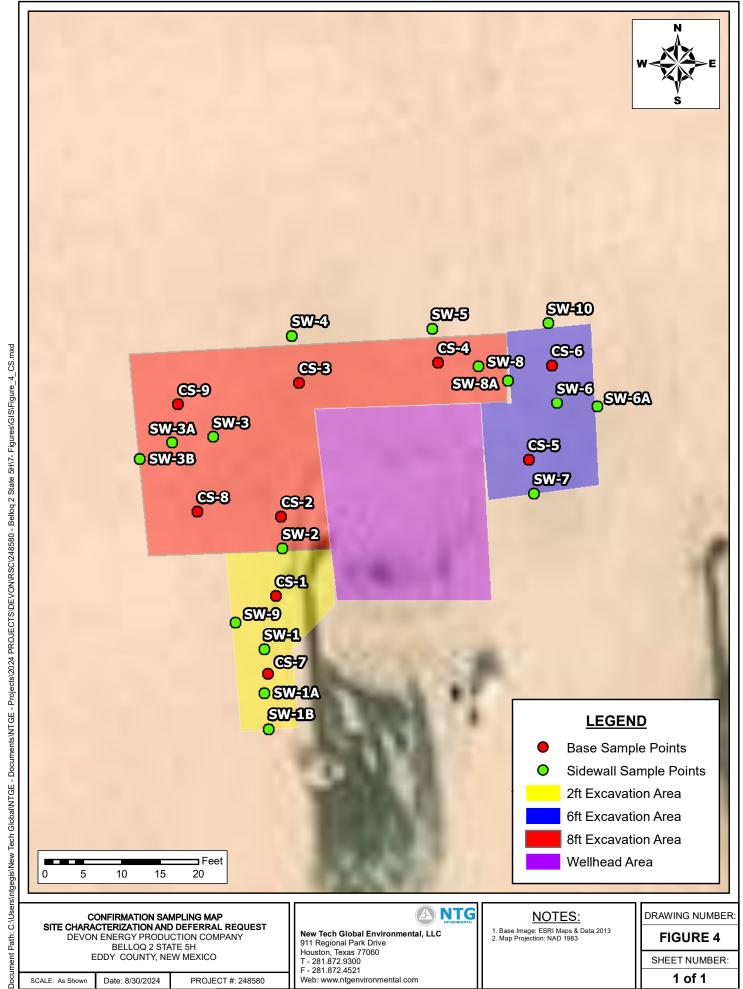
Any light you can shed on this will help,

Shelly

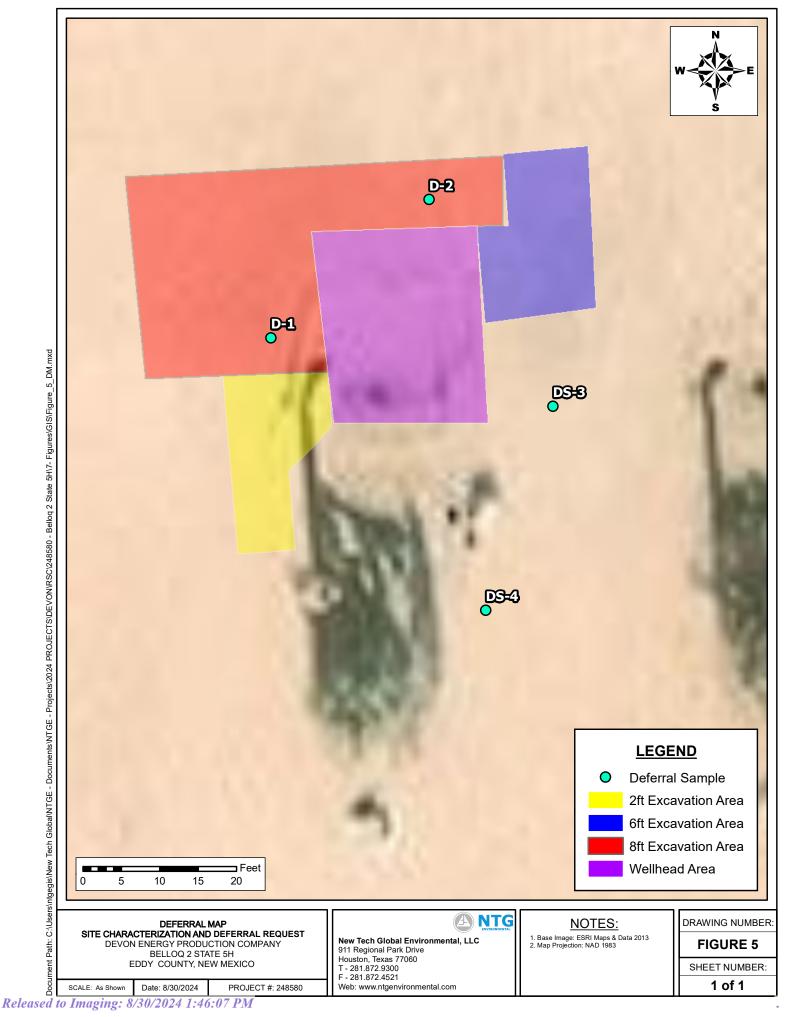
Shelly Wells * Environmental Specialist-Advanced Environmental Bureau EMNRD-Oil Conservation Division 1220 S. St. Francis Drive|Santa Fe, NM 87505 (505)469-7520<u>|Shelly.Wells@emnrd.nm.gov</u> http://www.emnrd.state.nm.us/OCD/

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Released to Imaging: 8/30/2024 1:46:07 PM



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 373782

QUESTIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	373782
	Action Type:
	[C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Prerequisites		
Incident ID (n#)	nAPP2409228474	
Incident Name	NAPP2409228474 BELLOQ 2 STATE 5H @ 30-015-42896	
Incident Type	Oil Release	
Incident Status	Deferral Request Received	
Incident Well	[30-015-42896] BELLOQ 2 STATE #005H	

Location of Release Source

Please answer all the questions in this group.		
Site Name	BELLOQ 2 STATE 5H	
Date Release Discovered	03/31/2024	
Surface Owner	State	

Incident Details

Please answer all the questions in this group.		
Incident Type	Oil 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	Νο	
Has this release endangered or does it have a reasonable probability of endangering public health	Νο	
Has this release substantially damaged or will it substantially damage property or the environment	Νο	
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No	

Nature and Volume of Release

Material(s) released, please answer all that apply below. Any calculations or specific justifications fo	r the volumes provided should be attached to the follow-up C-141 submission.
Crude Oil Released (bbls) Details	Cause: Equipment Failure Well Crude Oil Released: 5 BBL Recovered: 5 BBL Lost: 0 BBL.
Produced Water Released (bbls) Details	Not answered.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	leak was found on braided line that goes into tubing at wellhead. Leak was isolated and valves were shut. 5.4 bbls spilled. 5 bbls recovered

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

Page 124 of 129

QUESTIONS, Page 2

Action 373782

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	373782
	Action Type:
	[C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Nature and Volume of Release (continued)				
Is this a gas only submission (i.e. only significant Mcf values reported)	More info needed to determine if this will be treated as a "gas only" report.			
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No			
Reasons why this would be considered a submission for a notification of a major release	Unavailable.			
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.				

Initial Response		
The responsible party must undertake the following actions immediately unless they could create a s	afety hazard that would result in injury.	
The source of the release has been stopped	True	
The impacted area has been secured to protect human health and the environment	True	
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True	
All free liquids and recoverable materials have been removed and managed appropriately	True	
If all the actions described above have not been undertaken, explain why	Not answered.	
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 o 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@dvn.com	

Date: 08/14/2024

District I

1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II

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

QUESTIONS, Page 3

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QUESTIONS ((continued)
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Operator:	OGRID:	
DEVON ENERGY PRODUCTION COMPANY, LP	6137	
333 West Sheridan Ave.	Action Number:	
Oklahoma City, OK 73102	373782	
	Action Type:	
	[C-141] Deferral Request C-141 (C-141-v-Deferral)	

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 26 and 50 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release an	id the following surface areas:
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Between 1 and 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Between 1 and 5 (mi.)
An (non-karst) unstable area	Between 1 and 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
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 CI B) 15200 TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M) 6698 GRO+DRO (EPA SW-846 Method 8015M) 5840 BTEX (EPA SW-846 Method 8021B or 8260B) 120 (EPA SW-846 Method 8021B or 8260B) Benzene 1 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 06/06/2024 On what date will (or did) the final sampling or liner inspection occur 07/23/2024 On what date will (or was) the remediation complete(d) 08/01/2024 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 1267 What is the estimated volume (in cubic yards) that will be remediated 331 These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to

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

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

QUESTIONS, Page 4

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Phone:(505) 476-3470 Fax:(505) 476-3462	
QUEST	ONS (continued)
Operator: DEVON ENERGY PRODUCTION COMPANY, LP	OGRID: 6137
333 West Sheridan Ave. Oklahoma City, OK 73102	Action Number: 373782 Action Type:
QUESTIONS	[C-141] Deferral Request C-141 (C-141-v-Deferral)
Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the	annronriate district office no later than 90 days after the release discovery date
This remediation will (or is expected to) utilize the following processes to remediate	
(Select all answers below that apply.)	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	LEA LAND LANDFILL [fEEM0112342028]
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed el which includes the anticipated timelines for beginning and completing the remediation.	forts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC
to report and/or file certain release notifications and perform corrective actions for releat the OCD does not relieve the operator of liability should their operations have failed to a	knowledge and understand that pursuant to OCD rules and regulations all operators are required ases which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or
I hereby agree and sign off to the above statement	Name: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dvn.com Date: 08/14/2024
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in acc	Date: 08/14/2024 ordance with the physical realities encountered during remediation. If the responsible party has any need to

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

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

QUESTIONS, Page 5

Action 373782

QUESTIONS (continued)	
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Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	373782
Γ	Action Type:
	[C-141] Deferral Request C-141 (C-141-v-Deferral)

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	Yes	
Have the lateral and vertical extents of contamination been fully delineated	Yes	
Is the remaining contamination in areas immediately under or around production equipment where remediation could cause a major facility deconstruction	Yes	
Please list or describe the production equipment and how (re)moving the equipment would cause major facility deconstruction	The area is directly under or next to the on-pad facilities (i.e., pumping unit)	
What is the remaining surface area (in square feet) that will still need to be remediated if a deferral is granted	1123	
What is the remaining volume (in cubic yards) that will still need to be remediated if a deferral is granted	624	
Per Paragraph (2) of Subsection C of 19.15.29.12 NMAC if contamination is located in areas immediately under or around production equipment such as production tanks, wellheads and pipelines where remediation could cause a major facility deconstruction, the remediation, restoration and reclamation may be deferred with division written approval until the equipment is removed during other operations, or the well or facility is plugged or abandoned, whichever comes first.		
Enter the facility ID (f#) on which this deferral should be granted	Not answered.	
Enter the well API (30-) on which this deferral should be granted	30-015-42896 BELLOQ 2 STATE #005H	
Contamination does not cause an imminent risk to human health, the environment, or groundwater	True	
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed eff which includes the anticipated timelines for beginning and completing the remediation.	orts at remediation, the report must include a proposed remediation plan in accordance with 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.		
I hereby agree and sign off to the above statement	Name: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dvn.com Date: 08/14/2024	

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QUESTIONS, Page 6

Action 373782

QUESTIONS (continued) Operator: OGRID: DEVON ENERGY PRODUCTION COMPANY, LP 6137 333 West Sheridan Ave. Action Number: Oklahoma City, OK 73102 373782 Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	362578
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	07/15/2024
What was the (estimated) number of samples that were to be gathered	5
What was the sampling surface area in square feet	1000

Remediation Closure Request

Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed. Requesting a remediation closure approval with this submission No

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CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	373782
	Action Type:
	[C-141] Deferral Request C-141 (C-141-v-Deferral)

CONDITIONS

CONDITIONS		
Created By	Condition	Condition Date
scwells	Deferral approved. Deferral of CS-2, CS-4, and CS-9 is approved until plugging and abandonment or a major facility deconstruction, whichever comes first. A complete and accurate remediation report and/or reclamation report will need to be submitted at that time. Confirmation samples were collected on 6/19, 7/3, 7/15 and 7/17/24 however sampling notices were only submitted for 6/19 and 7/3/24.	8/30/2024
scwells	Operator failed to provide proper Sampling Notification pursuant to 19.15.29.12.D.(1).(a) NMAC. Failure to provide proper sampling notice is a compliance issue and OCD may pursue compliance actions pursuant to 19.15.5 NMAC. Operator shall ensure future compliance with 19.15.29.12.D.(1).(a) NMAC	8/30/2024

CONDITIONS

Action 373782