



## SITE REMEDIATION AND CLOSURE REPORT

POSEIDON LGL STATION  
32.255684, -103.670798  
UNIT N, SECTION 34, T23S-R32E  
LEA COUNTY, NEW MEXICO  
INCIDENT # NAPP2515443779

### PREPARED FOR:

EOG RESOURCES, INC.  
MIDLAND DIVISION  
5509 CHAMPIONS DRIVE  
MIDLAND, TEXAS 79706

### PREPARED BY:

RANGER ENVIRONMENTAL SERVICES, LLC  
P.O. BOX 201179  
AUSTIN, TEXAS 78720

RANGER REFERENCE #5375

SEPTEMBER 29, 2025

  
Mr. William Kierdorf, REM  
Project Manager

  
Mr. Patrick K. Finn, P.G. (TX)  
Project Geologist

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## SITE REMEDIATION AND CLOSURE REPORT

**POSEIDON LGL STATION  
32.255684, -103.670798  
UNIT N, SECTION 34, T23S-R32E  
LEA COUNTY, NEW MEXICO  
INCIDENT # NAPP2515443779**

### 1.0 SITE LOCATION AND BACKGROUND

On January 19, 2025, a release from a diesel pump occurred due to the failure of a seal on the pump. The release occurred in a pipeline right-of-way located south of the Poseidon LGL Station operated by EOG Resources, Inc. (EOG). The pump release (Site) is located on federal land, approximately 23.75 miles east of Malaga, New Mexico in Unit N, Section 34, T23S-R32E at approximate GPS coordinates 32.255684, -103.670798.

Based on the observed impacts associated with the release, field personnel reported an estimated release volume of four barrels (bbls) of produced water. Upon discovery, immediate action was taken to stop the release of fluids, a vacuum truck was dispatched to the location and approximately three bbls of released fluids were collected. The release impacted a pipeline right-of-way. After additional review of the release incident by EOG personnel, the release volume was determined to be approximately 150 bbls of produced water. Based on the updated release volume estimates, the incident was reported to the New Mexico Oil Conservation Division (NMOCD) on June 3, 2025.

EOG engaged Ranger Environmental Services, LLC (Ranger) to assist in the assessment and remediation efforts at the Site. In February 2025, representatives of Ranger conducted assessment activities to determine the extent and depth of impacts associated with the release incident. Details of the completed assessment activities were included in the Ranger prepared *Site Characterization, Assessment, and Proposed Remediation Plan* (Remediation Plan) dated May 21, 2025. The report also included site characterization details, and proposed a remedial strategy to address the impacts from the release. On July 2, 2025, the NMOCD approved of the proposed remedial strategy including a variance request to utilize the New Mexico Administrative Code (NMAC) 19.15.29.12 Table 1 (depth-to-groundwater >100 feet) Criteria.

Remediation efforts were completed at the Site from July to September 2025. This report has been prepared to provide the details of the completed remedial efforts.

A *Topographic Map* and *Area Map* noting the location of the Site and surrounding areas are provided in the Figures section. Also included is a *Final Excavation Area and Confirmation Sample Location Map* which illustrates the boundaries and depths of the excavation/remediation area and the locations of the cleanup confirmation soil samples.

## 2.0 SITE REMEDIATION

### 2.1 Closure Criteria

Based upon the site characterization details provided in the Remediation Plan, and NMOCD approval of the variance request, the site was remediated to the NMAC 19.15.29.12 Table 1 (depth-to-groundwater >100 feet) Criteria. Additionally, the remediation activities were completed to bring the surface to four-foot depth interval into compliance with the Restoration, Reclamation, and Re-Vegetation Criteria (Reclamation Criteria) detailed in NMAC 19.15.29.13. The NMOCD approved closure criteria are detailed below:

**SITE CLOSURE CRITERIA (mg/Kg)**

REGULATORY STANDARD	CHLORIDE	TPH (GRO+DRO+MRO)	TPH (GRO+DRO)	BTEX	BENZENE
19.15.29.12 NMAC Table 1 Closure Criteria for Soils Impacted by a Release (GW >100')	20,000	2,500	1,000	50	10
19.15.29.13 NMAC Restoration, Reclamation and Re-Vegetation (Soils 0'-4')	600	100 <sup>1</sup>	---	50 <sup>1</sup>	10 <sup>1</sup>

All Values Presented in Parts Per Million (mg/Kg)

1. Value derived from the State of New Mexico Energy, Minerals and Natural Resources Department document Procedures for the Implementation of Digital C-141 and the release rule (19.15.29 NMAC) dated December 1, 2023.
2. Full site characterization details are included in the Site Characterization, Assessment, and Proposed Remediation Plan, dated May 21, 2025.

### 2.2 Soil Removal & Cleanup Confirmation Sampling

To address the impacts associated with the release incident, remedial soil removal operations were completed at the Site from July 2025 through August 2025. Due to the presence of multiple underground lines in the impacted area, line spotting using hydrovac excavation techniques was completed prior to the utilization of mechanical excavation in the area. Additionally, in the immediate vicinity of the underground lines, soil removal using hand shovels was necessary to limit any potential damage to the underground lines. Upon completion of the soil removal operations, an irregularly shaped area had been excavated to maximum dimensions of approximately 187 feet by 106 feet by approximately four feet deep.

On September 3 and 4, 2025, representatives of Ranger collected cleanup confirmation soil samples from the excavated area. The cleanup confirmation sampling activities were conducted in accordance with NMAC 19.15.29.12 and as such each cleanup confirmation soil sample was collected as a five-part composite sample representing less than 200 square feet. A total of 11 cleanup confirmation soil samples were collected from the primary excavation area sidewalls and 78 samples were collected from the excavation base area for laboratory analysis.

Upon collection, the soil samples were submitted to Cardinal Laboratories in Hobbs, New Mexico for analysis of total petroleum hydrocarbons (TPH) using Environmental Protection Agency (EPA) Method 8015; benzene, toluene, ethylbenzene, and total xylenes (BTEX) using EPA Method 8021; and, total chloride using Method SM 4500. The samples were collected and managed using standard QA/QC and chain-of-custody procedures.

The laboratory analytical results for the cleanup confirmation soil samples documented nondetectable BTEX and TPH concentrations. All cleanup confirmation soil samples collected from the excavation base were documented to contain chloride concentrations below the NMOCD approved closure criteria and all cleanup confirmation soil samples collected from the excavation sidewalls were documented to contain chloride concentrations below the applicable Reclamation Criteria.

A summary of the analytical results for the cleanup confirmation soil samples is provided in the attached *Confirmation Soil Sample BTEX, TPH & Chloride Analytical Data* table included in the *Tables* section. Copies of the laboratory analytical reports and chain-of-custody documentation are provided in *Attachment 2*. A *Final Excavation Area and Confirmation Sample Location Map* is included in the *Figures* section which depicts the boundaries and depths of the excavated areas and the cleanup confirmation soil sample locations.

### **2.3 Waste Disposal**

All soils generated during the remedial excavation activities were transported and disposed of at the OWL disposal facility in Lea County, New Mexico.

## **3.0 SITE CLOSURE**

### **3.1 Site Backfill & Re-seeding**

Based on the cleanup confirmation soil sample analytical results, the excavated areas will be backfilled with clean fill material in accordance with NMAC 19.15.29.12 and NMAC 19.15.29.13.

On September 24, 2025, Ranger personnel collected a five-part composite sample of the material designated for use as backfill at the Site. Upon collection, the sample was submitted to Cardinal Laboratories in Hobbs, New Mexico for analysis of BTEX, TPH, and total chloride using the aforementioned laboratory methods. The samples collected from the backfill source was documented to contain nondetectable BTEX and TPH concentrations, and concentrations of chloride that was nondetectable and well below the NMAC 19.15.29.13 criteria. A copy of the laboratory analytical report and associated chain-of-custody documentation is attached.

Re-vegetation efforts will be completed in accordance with NMAC 19.15.29.13. Upon completion of the re-vegetation efforts, a site reclamation report will be prepared and submitted to the NMOCD.

### **3.2 Closure Request**

Based on the results of the cleanup confirmation soil sample analytical results, the Site has been properly addressed pursuant to NMAC 19.15.29 and EOG Resources Inc. respectfully requests closure of the incident.

## **4.0 LIMITATIONS**

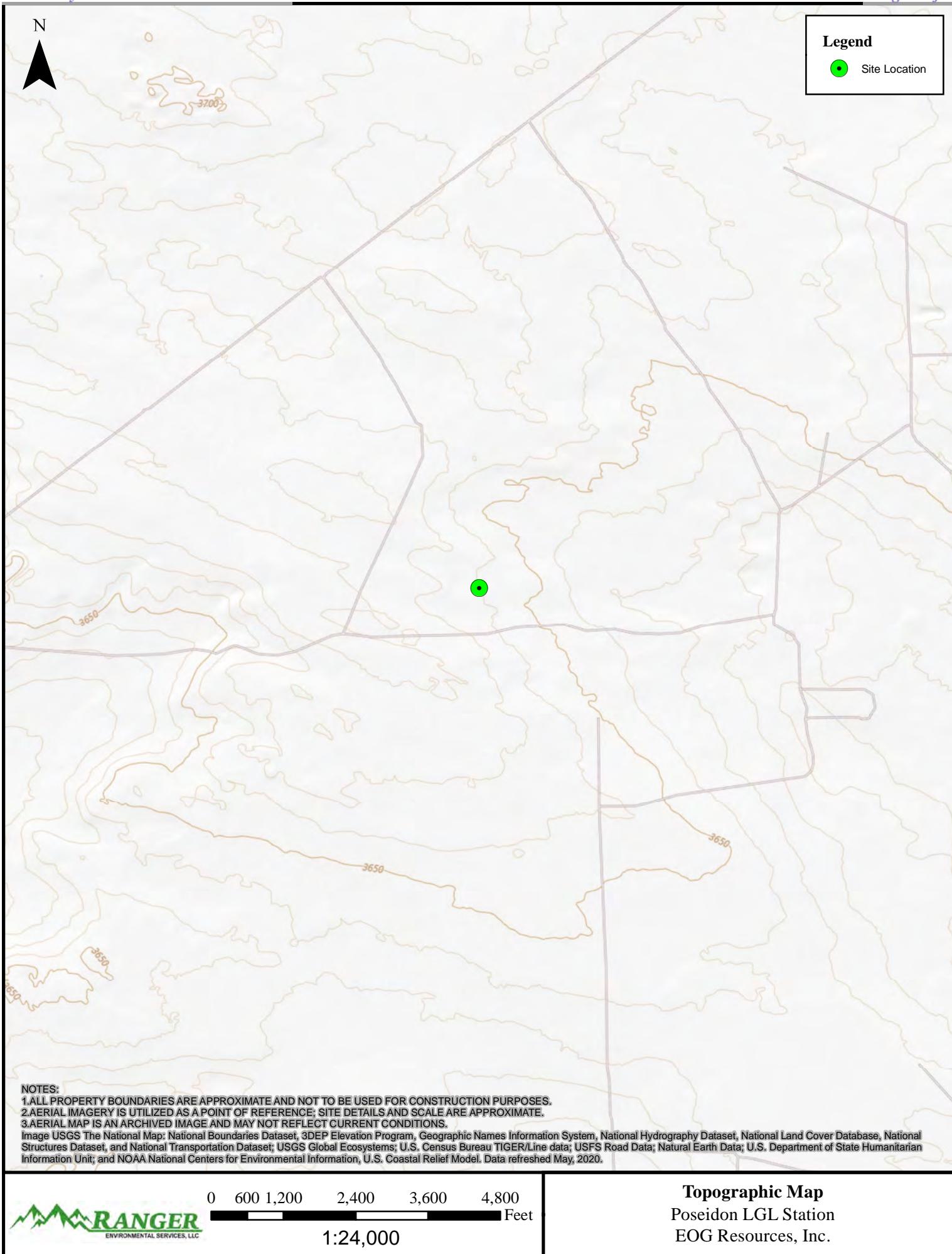
This report is based solely on available records and data and client-provided information. Ranger assumes that the information received is true and reliable. Ranger assumes no responsibility for inaccuracies in such items which may be revealed as a result of subsequent action, either by

Ranger or others. Figures, maps, aerial photographs, or similar documents in the report may show approximate locations, boundaries, or similar information and are included to assist the reader. Ranger has made no survey of the Site area or property. All conclusions and recommendations are based upon data available to, or supplied to, Ranger. No other warranty is expressed or implied.

## FIGURES

Topographic Map  
Area Map

Final Excavation Area and Confirmation Sample Location Map





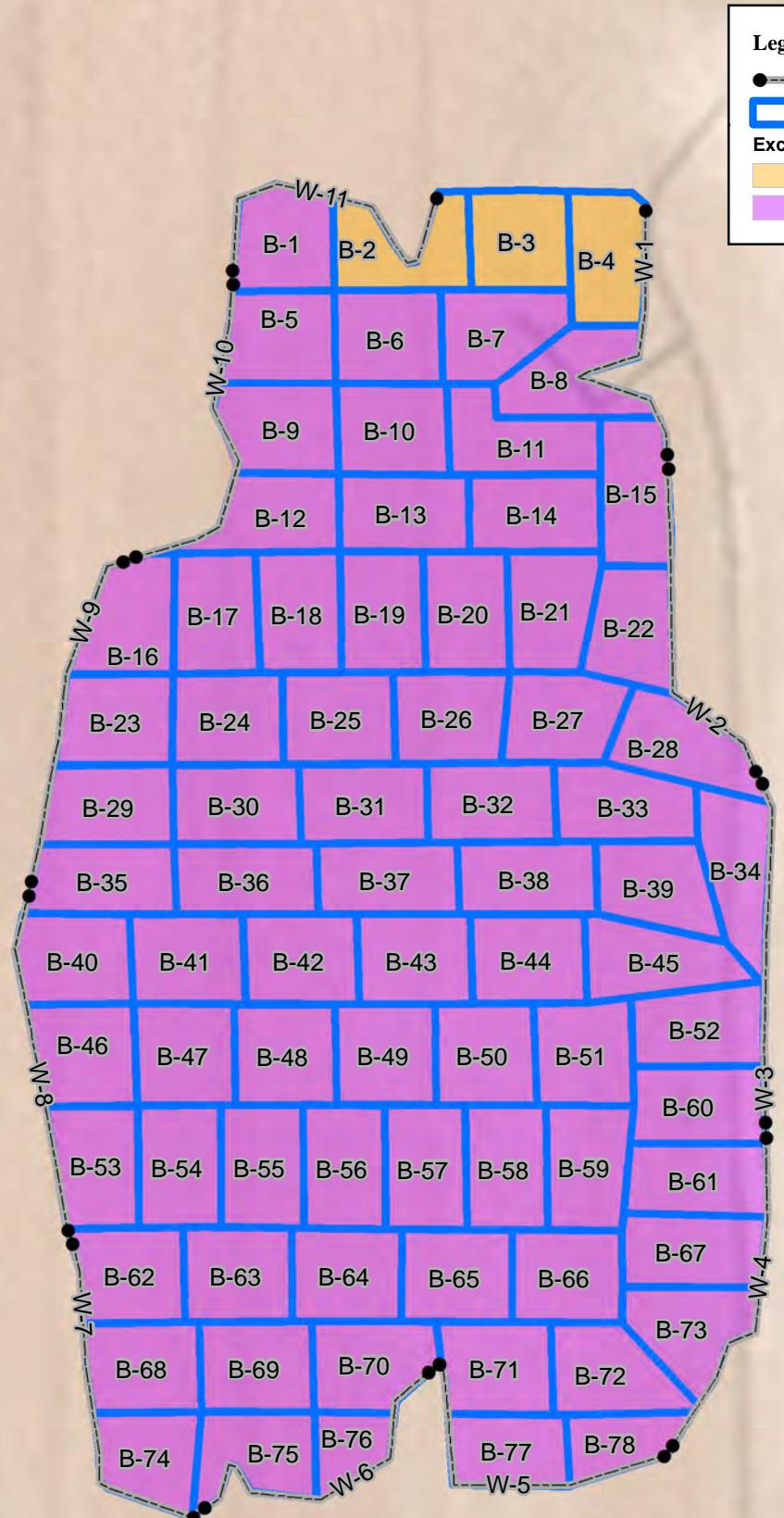
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



0 250 500 1,000 1,500 2,000  
Feet  
1:10,000

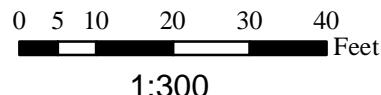
**Area Map**  
Poseidon LGL Station  
EOG Resources, Inc.

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**NOTES:**

- ALL PROPERTY BOUNDARIES ARE APPROXIMATE AND NOT TO BE USED FOR CONSTRUCTION PURPOSES.
- AERIAL IMAGERY IS UTILIZED AS A POINT OF REFERENCE; SITE DETAILS AND SCALE ARE APPROXIMATE.
- AERIAL MAP IS AN ARCHIVED IMAGE AND MAY NOT REFLECT CURRENT CONDITIONS.

Image Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



**Final Excavation Area and Confirmation Sample Location Map**  
Poseidon LGL Station  
EOG Resources, Inc.

## TABLES

Confirmation Sample Soil BTEX (EPA 8260), TPH (EPA 8015) &  
Chloride (SM4500) Analytical Data



CONFIRMATION SOIL SAMPLE BTEX (EPA 8021), TPH (SW 8015) & CHLORIDE (SM 4500) ANALYTICAL DATA EOG RESOURCES, INC. POSEIDON LGL STATION													
All values presented in parts per million (mg/Kg)													
SAMPLE ID	DATE	DEPTH (FT)	BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLEMES	TOTAL BTEX	TPH GRO C6-C10	TPH DRO C10-C28	TPH MRO C28-C36	TPH (GRO+DRO)	TPH (GRO+DRO+MRO)	CHLORIDE
B-63	9/4/2025	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<0.10	<0.10	<0.10	<20.0	<30.0	496
B-64	9/4/2025	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<0.10	<0.10	<0.10	<20.0	<30.0	<16.0
B-65	9/4/2025	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<0.10	<0.10	<0.10	<20.0	<30.0	48.0
B-66	9/4/2025	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<0.10	<0.10	<0.10	<20.0	<30.0	48.0
B-67	9/4/2025	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<0.10	<0.10	<0.10	<20.0	<30.0	48.0
B-68	9/4/2025	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<0.10	<0.10	<0.10	<20.0	<30.0	784
B-69	9/4/2025	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<0.10	<0.10	<0.10	<20.0	<30.0	<16.0
B-70	9/4/2025	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<0.10	<0.10	<0.10	<20.0	<30.0	64.0
B-71	9/4/2025	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<0.10	<0.10	<0.10	<20.0	<30.0	48.0
<b>B-72</b>	9/4/2025	<b>4'</b>	<b>&lt;0.050</b>	<b>&lt;0.050</b>	<b>&lt;0.050</b>	<b>&lt;0.150</b>	<b>&lt;0.300</b>	<b>&lt;0.10</b>	<b>&lt;0.10</b>	<b>&lt;0.10</b>	<b>&lt;20.0</b>	<b>&lt;30.0</b>	<b>2,000</b>
B-73	9/4/2025	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<0.10	<0.10	<0.10	<20.0	<30.0	<16.0
B-74	9/4/2025	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<0.10	<0.10	<0.10	<20.0	<30.0	<16.0
B-75	9/4/2025	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<0.10	<0.10	<0.10	<20.0	<30.0	<16.0
B-76	9/4/2025	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<0.10	<0.10	<0.10	<20.0	<30.0	<16.0
B-77	9/4/2025	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<0.10	<0.10	<0.10	<20.0	<30.0	112
<b>B-78</b>	9/4/2025	<b>4'</b>	<b>&lt;0.050</b>	<b>&lt;0.050</b>	<b>&lt;0.050</b>	<b>&lt;0.150</b>	<b>&lt;0.300</b>	<b>&lt;0.10</b>	<b>&lt;0.10</b>	<b>&lt;0.10</b>	<b>&lt;20.0</b>	<b>&lt;30.0</b>	<b>928</b>
<b>19.15.29.12 NMAC Table 1 Closure Criteria for Soils Impacted by a Release (GW &gt;100')</b>			<b>10</b>	---	---	---	<b>50</b>	---	---	---	<b>1,000</b>	<b>2,500</b>	<b>20,000</b>
<b>19.15.29.13 NMAC Reclamation Criteria (0'-4' Soils Only)</b>			<b>10<sup>3</sup></b>	---	---	---	<b>50<sup>3</sup></b>	---	---	---	<b>100<sup>3</sup></b>	<b>600</b>	

## Notes:

1. Results exceeding the Table 1 Closure Criteria are presented in bold type and are highlighted yellow.

2. Results exceeding the NMAC Restoration, Reclamation and re-vegetation chloride concentration requirements are presented in bold red type.

3. Value derived from the State of New Mexico Energy, Minerals and Natural Resources Department document Procedures for the Implementation of Digital C-141 and the release rule (19.15.29 NMAC) dated December 1, 2023.

## ATTACHMENT 1 – SITE PHOTOGRAPHS



**PHOTOGRAPH NO. 1 – A view of the of the Site during the initial response activities. The view is towards the north.**

(Approximate GPS Coordinates 32.255630, -103.670813)



**PHOTOGRAPH NO. 2 – A view of the Site during the remediation process. The view is towards the north.**



**PHOTOGRAPH NO. 3 – A view of the Site upon completion of the remediation process. The view is towards the southeast.**



**PHOTOGRAPH NO. 4 – An additional view of the Site upon completion of remediation process. The view is towards the southwest.**

## ATTACHMENT 2 – LABORATORY ANALYTICAL REPORTS



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

September 11, 2025

WILL KIERDORF  
RANGER ENVIRONMENTAL SERVICES, INC.  
PO BOX 201179  
AUSTIN, TX 78729

RE: POSEIDON LGL STATION

Enclosed are the results of analyses for samples received by the laboratory on 09/05/25 15:52.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. 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](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene  
Lab Director/Quality Manager



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

**Analytical Results For:**

RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/03/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: W - 1 (H255570-01)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte		Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*		<0.050	0.050	09/08/2025	ND	1.95	97.6	2.00	2.29	
Toluene*		<0.050	0.050	09/08/2025	ND	1.93	96.6	2.00	1.72	
Ethylbenzene*		<0.050	0.050	09/08/2025	ND	1.92	96.1	2.00	0.102	
Total Xylenes*		<0.150	0.150	09/08/2025	ND	6.09	102	6.00	0.562	
Total BTEX		<0.300	0.300	09/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 123 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte		Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride		32.0	16.0	09/08/2025	ND	448	112	400	7.41	

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	09/08/2025	ND	190	94.8	200	2.87	
DRO >C10-C28*		<10.0	10.0	09/08/2025	ND	193	96.4	200	3.02	
EXT DRO >C28-C36		<10.0	10.0	09/08/2025	ND					

Surrogate: 1-Chlorooctane 103 % 44.4-145

Surrogate: 1-Chlorooctadecane 99.7 % 40.6-153

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/03/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: W - 2 (H255570-02)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte		Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*		<0.050	0.050	09/08/2025	ND	1.95	97.6	2.00	2.29	
Toluene*		<0.050	0.050	09/08/2025	ND	1.93	96.6	2.00	1.72	
Ethylbenzene*		<0.050	0.050	09/08/2025	ND	1.92	96.1	2.00	0.102	
Total Xylenes*		<0.150	0.150	09/08/2025	ND	6.09	102	6.00	0.562	
Total BTEX		<0.300	0.300	09/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 125 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte		Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride		32.0	16.0	09/08/2025	ND	448	112	400	7.41	

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	09/08/2025	ND	190	94.8	200	2.87	
DRO >C10-C28*		<10.0	10.0	09/08/2025	ND	193	96.4	200	3.02	
EXT DRO >C28-C36		<10.0	10.0	09/08/2025	ND					

Surrogate: 1-Chlorooctane 98.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 95.9 % 40.6-153

Cardinal Laboratories

\*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/03/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: W - 3 (H255570-03)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte		Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*		<0.050	0.050	09/08/2025	ND	1.95	97.6	2.00	2.29	
Toluene*		<0.050	0.050	09/08/2025	ND	1.93	96.6	2.00	1.72	
Ethylbenzene*		<0.050	0.050	09/08/2025	ND	1.92	96.1	2.00	0.102	
Total Xylenes*		<0.150	0.150	09/08/2025	ND	6.09	102	6.00	0.562	
Total BTEX		<0.300	0.300	09/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 123 % 71.5-134

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: KH</b>						
Analyte		Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride		<16.0	16.0	09/08/2025	ND	448	112	400	7.41	

<b>TPH 8015M</b>		<b>mg/kg</b>		<b>Analyzed By: MS</b>						
Analyte		Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*		<10.0	10.0	09/08/2025	ND	190	94.8	200	2.87	
DRO >C10-C28*		<10.0	10.0	09/08/2025	ND	193	96.4	200	3.02	
EXT DRO >C28-C36		<10.0	10.0	09/08/2025	ND					

Surrogate: 1-Chlorooctane 99.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 98.1 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/03/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: W - 4 (H255570-04)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte		Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*		<0.050	0.050	09/08/2025	ND	1.95	97.6	2.00	2.29	
Toluene*		<0.050	0.050	09/08/2025	ND	1.93	96.6	2.00	1.72	
Ethylbenzene*		<0.050	0.050	09/08/2025	ND	1.92	96.1	2.00	0.102	
Total Xylenes*		<0.150	0.150	09/08/2025	ND	6.09	102	6.00	0.562	
Total BTEX		<0.300	0.300	09/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 123 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte		Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride		<16.0	16.0	09/08/2025	ND	448	112	400	7.41	

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	09/09/2025	ND	190	94.8	200	2.87	
DRO >C10-C28*		<10.0	10.0	09/09/2025	ND	193	96.4	200	3.02	
EXT DRO >C28-C36		<10.0	10.0	09/09/2025	ND					

Surrogate: 1-Chlorooctane 105 % 44.4-145

Surrogate: 1-Chlorooctadecane 102 % 40.6-153

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 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/03/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: W - 5 (H255570-05)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/08/2025	ND	1.95	97.6	2.00	2.29		
Toluene*	<0.050	0.050	09/08/2025	ND	1.93	96.6	2.00	1.72		
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	1.92	96.1	2.00	0.102		
Total Xylenes*	<0.150	0.150	09/08/2025	ND	6.09	102	6.00	0.562		
Total BTEX	<0.300	0.300	09/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/08/2025	ND	448	112	400	7.41		

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	09/09/2025	ND	190	94.8	200	2.87		
DRO >C10-C28*	<10.0	10.0	09/09/2025	ND	193	96.4	200	3.02		
EXT DRO >C28-C36	<10.0	10.0	09/09/2025	ND						

Surrogate: 1-Chlorooctane 99.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 96.6 % 40.6-153

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RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/03/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: W - 6 (H255570-06)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/08/2025	ND	1.95	97.6	2.00	2.29		
Toluene*	<0.050	0.050	09/08/2025	ND	1.93	96.6	2.00	1.72		
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	1.92	96.1	2.00	0.102		
Total Xylenes*	<0.150	0.150	09/08/2025	ND	6.09	102	6.00	0.562		
Total BTEX	<0.300	0.300	09/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 124 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/08/2025	ND	448	112	400	7.41		

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	09/09/2025	ND	190	94.8	200	2.87		
DRO >C10-C28*	<10.0	10.0	09/09/2025	ND	193	96.4	200	3.02		
EXT DRO >C28-C36	<10.0	10.0	09/09/2025	ND						

Surrogate: 1-Chlorooctane 102 % 44.4-145

Surrogate: 1-Chlorooctadecane 98.1 % 40.6-153

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 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/03/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: W - 7 (H255570-07)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	1.95	97.6	2.00	2.29		
Toluene*	<0.050	0.050	09/09/2025	ND	1.93	96.6	2.00	1.72		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	1.92	96.1	2.00	0.102		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	6.09	102	6.00	0.562		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 124 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/08/2025	ND	448	112	400	7.41		

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	09/09/2025	ND	190	94.8	200	2.87		
DRO >C10-C28*	<10.0	10.0	09/09/2025	ND	193	96.4	200	3.02		
EXT DRO >C28-C36	<10.0	10.0	09/09/2025	ND						

Surrogate: 1-Chlorooctane 96.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 94.8 % 40.6-153

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 WILL KIERDORF  
 PO BOX 201179  
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 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/03/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: W - 8 (H255570-08)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/08/2025	ND	2.09	104	2.00	2.74		
Toluene*	<0.050	0.050	09/08/2025	ND	2.29	114	2.00	4.67		
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	2.43	122	2.00	6.18		
Total Xylenes*	<0.150	0.150	09/08/2025	ND	7.64	127	6.00	6.32		
Total BTEX	<0.300	0.300	09/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 127 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/08/2025	ND	448	112	400	7.41		

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	09/09/2025	ND	190	94.8	200	2.87		
DRO >C10-C28*	<10.0	10.0	09/09/2025	ND	193	96.4	200	3.02		
EXT DRO >C28-C36	<10.0	10.0	09/09/2025	ND						

Surrogate: 1-Chlorooctane 100 % 44.4-145

Surrogate: 1-Chlorooctadecane 97.5 % 40.6-153

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 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/03/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: W - 9 (H255570-09)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte		Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*		<0.050	0.050	09/08/2025	ND	2.09	104	2.00	2.74	
Toluene*		<0.050	0.050	09/08/2025	ND	2.29	114	2.00	4.67	
Ethylbenzene*		<0.050	0.050	09/08/2025	ND	2.43	122	2.00	6.18	
Total Xylenes*		<0.150	0.150	09/08/2025	ND	7.64	127	6.00	6.32	
Total BTEX		<0.300	0.300	09/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte		Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride		<16.0	16.0	09/08/2025	ND	448	112	400	7.41	

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	09/09/2025	ND	190	94.8	200	2.87	
DRO >C10-C28*		<10.0	10.0	09/09/2025	ND	193	96.4	200	3.02	
EXT DRO >C28-C36		<10.0	10.0	09/09/2025	ND					

Surrogate: 1-Chlorooctane 100 % 44.4-145

Surrogate: 1-Chlorooctadecane 97.8 % 40.6-153

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RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/03/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: W - 10 (H255570-10)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/08/2025	ND	2.09	104	2.00	2.74		
Toluene*	<0.050	0.050	09/08/2025	ND	2.29	114	2.00	4.67		
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	2.43	122	2.00	6.18		
Total Xylenes*	<0.150	0.150	09/08/2025	ND	7.64	127	6.00	6.32		
Total BTEX	<0.300	0.300	09/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 124 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/08/2025	ND	448	112	400	7.41		

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	09/08/2025	ND	199	99.5	200	3.33		
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	189	94.7	200	3.04		
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND						

Surrogate: 1-Chlorooctane 100 % 44.4-145

Surrogate: 1-Chlorooctadecane 101 % 40.6-153

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 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/03/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: W - 11 (H255570-11)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte		Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*		<0.050	0.050	09/08/2025	ND	2.09	104	2.00	2.74	
Toluene*		<0.050	0.050	09/08/2025	ND	2.29	114	2.00	4.67	
Ethylbenzene*		<0.050	0.050	09/08/2025	ND	2.43	122	2.00	6.18	
Total Xylenes*		<0.150	0.150	09/08/2025	ND	7.64	127	6.00	6.32	
Total BTEX		<0.300	0.300	09/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 124 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte		Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride		<16.0	16.0	09/08/2025	ND	448	112	400	7.41	

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	09/08/2025	ND	199	99.5	200	3.33	
DRO >C10-C28*		<10.0	10.0	09/08/2025	ND	189	94.7	200	3.04	
EXT DRO >C28-C36		<10.0	10.0	09/08/2025	ND					

Surrogate: 1-Chlorooctane 107 % 44.4-145

Surrogate: 1-Chlorooctadecane 110 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/03/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 1 (H255570-12)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/08/2025	ND	2.09	104	2.00	2.74		
Toluene*	<0.050	0.050	09/08/2025	ND	2.29	114	2.00	4.67		
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	2.43	122	2.00	6.18		
Total Xylenes*	<0.150	0.150	09/08/2025	ND	7.64	127	6.00	6.32		
Total BTEX	<0.300	0.300	09/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 125 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	09/08/2025	ND	448	112	400	7.41		

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	09/08/2025	ND	199	99.5	200	3.33		
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	189	94.7	200	3.04		
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND						

Surrogate: 1-Chlorooctane 111 % 44.4-145

Surrogate: 1-Chlorooctadecane 115 % 40.6-153

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RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/03/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 2 (H255570-13)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/08/2025	ND	2.09	104	2.00	2.74		
Toluene*	<0.050	0.050	09/08/2025	ND	2.29	114	2.00	4.67		
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	2.43	122	2.00	6.18		
Total Xylenes*	<0.150	0.150	09/08/2025	ND	7.64	127	6.00	6.32		
Total BTEX	<0.300	0.300	09/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 120 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/08/2025	ND	448	112	400	7.41		

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	09/08/2025	ND	199	99.5	200	3.33		
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	189	94.7	200	3.04		
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND						

Surrogate: 1-Chlorooctane 107 % 44.4-145

Surrogate: 1-Chlorooctadecane 111 % 40.6-153

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**Analytical Results For:**

RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/03/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 3 (H255570-14)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/08/2025	ND	2.09	104	2.00	2.74		
Toluene*	<0.050	0.050	09/08/2025	ND	2.29	114	2.00	4.67		
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	2.43	122	2.00	6.18		
Total Xylenes*	<0.150	0.150	09/08/2025	ND	7.64	127	6.00	6.32		
Total BTEX	<0.300	0.300	09/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 123 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/08/2025	ND	448	112	400	7.41		

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	09/08/2025	ND	199	99.5	200	3.33		
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	189	94.7	200	3.04		
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND						

Surrogate: 1-Chlorooctane 102 % 44.4-145

Surrogate: 1-Chlorooctadecane 105 % 40.6-153

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RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/03/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 4 (H255570-15)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/08/2025	ND	2.09	104	2.00	2.74		
Toluene*	<0.050	0.050	09/08/2025	ND	2.29	114	2.00	4.67		
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	2.43	122	2.00	6.18		
Total Xylenes*	<0.150	0.150	09/08/2025	ND	7.64	127	6.00	6.32		
Total BTEX	<0.300	0.300	09/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 127 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	304	16.0	09/08/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/08/2025	ND	199	99.5	200	3.33		
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	189	94.7	200	3.04		
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND						

Surrogate: 1-Chlorooctane 103 % 44.4-145

Surrogate: 1-Chlorooctadecane 106 % 40.6-153

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 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/03/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 5 (H255570-16)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte		Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*		<0.050	0.050	09/08/2025	ND	2.09	104	2.00	2.74	
Toluene*		<0.050	0.050	09/08/2025	ND	2.29	114	2.00	4.67	
Ethylbenzene*		<0.050	0.050	09/08/2025	ND	2.43	122	2.00	6.18	
Total Xylenes*		<0.150	0.150	09/08/2025	ND	7.64	127	6.00	6.32	
Total BTEX		<0.300	0.300	09/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 125 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte		Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride		<16.0	16.0	09/08/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte		Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*		<10.0	10.0	09/08/2025	ND	199	99.5	200	3.33	
DRO >C10-C28*		<10.0	10.0	09/08/2025	ND	189	94.7	200	3.04	
EXT DRO >C28-C36		<10.0	10.0	09/08/2025	ND					

Surrogate: 1-Chlorooctane 115 % 44.4-145

Surrogate: 1-Chlorooctadecane 116 % 40.6-153

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RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/03/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 6 (H255570-17)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/08/2025	ND	2.09	104	2.00	2.74		
Toluene*	<0.050	0.050	09/08/2025	ND	2.29	114	2.00	4.67		
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	2.43	122	2.00	6.18		
Total Xylenes*	<0.150	0.150	09/08/2025	ND	7.64	127	6.00	6.32		
Total BTEX	<0.300	0.300	09/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 126 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2080	16.0	09/08/2025	ND	416	104	400	0.00		
TPH 8015M										

Analyte		Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/08/2025	ND	199	99.5	200	3.33		
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	189	94.7	200	3.04		
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND						

Surrogate: 1-Chlorooctane 109 % 44.4-145

Surrogate: 1-Chlorooctadecane 114 % 40.6-153

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 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/03/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 7 (H255570-18)**

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	09/08/2025	ND	2.09	104	2.00	2.74		
Toluene*	<0.050	0.050	09/08/2025	ND	2.29	114	2.00	4.67		
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	2.43	122	2.00	6.18		
Total Xylenes*	<0.150	0.150	09/08/2025	ND	7.64	127	6.00	6.32		
Total BTEX	<0.300	0.300	09/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 124 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/08/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/08/2025	ND	199	99.5	200	3.33		
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	189	94.7	200	3.04		
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND						

Surrogate: 1-Chlorooctane 102 % 44.4-145

Surrogate: 1-Chlorooctadecane 108 % 40.6-153

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 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/03/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 8 (H255570-19)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/08/2025	ND	2.09	104	2.00	2.74		
Toluene*	<0.050	0.050	09/08/2025	ND	2.29	114	2.00	4.67		
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	2.43	122	2.00	6.18		
Total Xylenes*	<0.150	0.150	09/08/2025	ND	7.64	127	6.00	6.32		
Total BTEX	<0.300	0.300	09/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 124 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/08/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/08/2025	ND	199	99.5	200	3.33		
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	189	94.7	200	3.04		
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND						

Surrogate: 1-Chlorooctane 110 % 44.4-145

Surrogate: 1-Chlorooctadecane 114 % 40.6-153

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 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/03/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 9 (H255570-20)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/08/2025	ND	2.09	104	2.00	2.74		
Toluene*	<0.050	0.050	09/08/2025	ND	2.29	114	2.00	4.67		
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	2.43	122	2.00	6.18		
Total Xylenes*	<0.150	0.150	09/08/2025	ND	7.64	127	6.00	6.32		
Total BTEX	<0.300	0.300	09/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 125 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	320	16.0	09/08/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/08/2025	ND	199	99.5	200	3.33		
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	189	94.7	200	3.04		
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND						

Surrogate: 1-Chlorooctane 105 % 44.4-145

Surrogate: 1-Chlorooctadecane 107 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/03/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 10 (H255570-21)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/08/2025	ND	2.09	104	2.00	2.74		
Toluene*	<0.050	0.050	09/08/2025	ND	2.29	114	2.00	4.67		
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	2.43	122	2.00	6.18		
Total Xylenes*	<0.150	0.150	09/08/2025	ND	7.64	127	6.00	6.32		
Total BTEX	<0.300	0.300	09/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 122 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/08/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/08/2025	ND	199	99.5	200	3.33		
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	189	94.7	200	3.04		
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND						

Surrogate: 1-Chlorooctane 113 % 44.4-145

Surrogate: 1-Chlorooctadecane 115 % 40.6-153

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 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/03/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 11 (H255570-22)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/08/2025	ND	2.09	104	2.00	2.74		
Toluene*	<0.050	0.050	09/08/2025	ND	2.29	114	2.00	4.67		
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	2.43	122	2.00	6.18		
Total Xylenes*	<0.150	0.150	09/08/2025	ND	7.64	127	6.00	6.32		
Total BTEX	<0.300	0.300	09/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 122 % 71.5-134

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: AC</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>272</b>	16.0	09/08/2025	ND	416	104	400	0.00		
<b>TPH 8015M</b>										

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/08/2025	ND	199	99.5	200	3.33	
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	189	94.7	200	3.04	
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND					

Surrogate: 1-Chlorooctane 109 % 44.4-145

Surrogate: 1-Chlorooctadecane 112 % 40.6-153

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 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/03/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 12 (H255570-23)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/08/2025	ND	2.09	104	2.00	2.74		
Toluene*	<0.050	0.050	09/08/2025	ND	2.29	114	2.00	4.67		
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	2.43	122	2.00	6.18		
Total Xylenes*	<0.150	0.150	09/08/2025	ND	7.64	127	6.00	6.32		
Total BTEX	<0.300	0.300	09/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 121 % 71.5-134

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: AC</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>32.0</b>	16.0	09/08/2025	ND	416	104	400	0.00		

<b>TPH 8015M</b>		<b>mg/kg</b>		<b>Analyzed By: MS</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/08/2025	ND	199	99.5	200	3.33		
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	189	94.7	200	3.04		
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND						

Surrogate: 1-Chlorooctane 108 % 44.4-145

Surrogate: 1-Chlorooctadecane 115 % 40.6-153

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 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/03/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 13 (H255570-24)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	2.09	104	2.00	2.74		
Toluene*	<0.050	0.050	09/09/2025	ND	2.29	114	2.00	4.67		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	2.43	122	2.00	6.18		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	7.64	127	6.00	6.32		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 126 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/08/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/08/2025	ND	199	99.5	200	3.33		
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	189	94.7	200	3.04		
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND						

Surrogate: 1-Chlorooctane 113 % 44.4-145

Surrogate: 1-Chlorooctadecane 117 % 40.6-153

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 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/03/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 14 (H255570-25)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	2.09	104	2.00	2.74		
Toluene*	<0.050	0.050	09/09/2025	ND	2.29	114	2.00	4.67		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	2.43	122	2.00	6.18		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	7.64	127	6.00	6.32		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 123 % 71.5-134

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: AC</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>1460</b>	16.0	09/08/2025	ND	416	104	400	0.00		

<b>TPH 8015M</b>		<b>mg/kg</b>		<b>Analyzed By: MS</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/08/2025	ND	199	99.5	200	3.33		
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	189	94.7	200	3.04		
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND						

Surrogate: 1-Chlorooctane 111 % 44.4-145

Surrogate: 1-Chlorooctadecane 116 % 40.6-153

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**Analytical Results For:**

RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/03/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 15 (H255570-26)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	2.09	104	2.00	2.74		
Toluene*	<0.050	0.050	09/09/2025	ND	2.29	114	2.00	4.67		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	2.43	122	2.00	6.18		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	7.64	127	6.00	6.32		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 125 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/08/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/08/2025	ND	199	99.5	200	3.33		
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	189	94.7	200	3.04		
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND						

Surrogate: 1-Chlorooctane 118 % 44.4-145

Surrogate: 1-Chlorooctadecane 122 % 40.6-153

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**Analytical Results For:**

RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/03/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 16 (H255570-27)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	2.09	104	2.00	2.74		
Toluene*	<0.050	0.050	09/09/2025	ND	2.29	114	2.00	4.67		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	2.43	122	2.00	6.18		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	7.64	127	6.00	6.32		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 123 % 71.5-134

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: AC</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/08/2025	ND	416	104	400	0.00		

<b>TPH 8015M</b>		<b>mg/kg</b>		<b>Analyzed By: MS</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/09/2025	ND	199	99.5	200	3.33		
DRO >C10-C28*	<10.0	10.0	09/09/2025	ND	189	94.7	200	3.04		
EXT DRO >C28-C36	<10.0	10.0	09/09/2025	ND						

Surrogate: 1-Chlorooctane 108 % 44.4-145

Surrogate: 1-Chlorooctadecane 113 % 40.6-153

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**Analytical Results For:**

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 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/03/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 17 (H255570-28)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	1.95	97.3	2.00	1.10		
Toluene*	<0.050	0.050	09/09/2025	ND	1.98	99.0	2.00	1.08		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	2.03	102	2.00	0.435		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	6.03	101	6.00	1.43		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.0 % 71.5-134

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: AC</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>1220</b>	16.0	09/08/2025	ND	416	104	400	0.00		
<b>TPH 8015M</b>										

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/09/2025	ND	199	99.5	200	3.33	
DRO >C10-C28*	<10.0	10.0	09/09/2025	ND	189	94.7	200	3.04	
EXT DRO >C28-C36	<10.0	10.0	09/09/2025	ND					

Surrogate: 1-Chlorooctane 107 % 44.4-145

Surrogate: 1-Chlorooctadecane 110 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/03/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 18 (H255570-29)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	1.95	97.3	2.00	1.10		
Toluene*	<0.050	0.050	09/09/2025	ND	1.98	99.0	2.00	1.08		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	2.03	102	2.00	0.435		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	6.03	101	6.00	1.43		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: AC</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>32.0</b>	16.0	09/08/2025	ND	416	104	400	0.00		

<b>TPH 8015M</b>		<b>mg/kg</b>		<b>Analyzed By: MS</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/09/2025	ND	199	99.5	200	3.33		
DRO >C10-C28*	<10.0	10.0	09/09/2025	ND	189	94.7	200	3.04		
EXT DRO >C28-C36	<10.0	10.0	09/09/2025	ND						

Surrogate: 1-Chlorooctane 108 % 44.4-145

Surrogate: 1-Chlorooctadecane 110 % 40.6-153

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**Analytical Results For:**

RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/03/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 19 (H255570-30)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	1.95	97.3	2.00	1.10		
Toluene*	<0.050	0.050	09/09/2025	ND	1.98	99.0	2.00	1.08		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	2.03	102	2.00	0.435		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	6.03	101	6.00	1.43		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.9 % 71.5-134

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: AC</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>32.0</b>	16.0	09/08/2025	ND	416	104	400	0.00		

<b>TPH 8015M</b>		<b>mg/kg</b>		<b>Analyzed By: MS</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/08/2025	ND	189	94.6	200	5.77		
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	191	95.5	200	6.71		
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND						

Surrogate: 1-Chlorooctane 106 % 44.4-145

Surrogate: 1-Chlorooctadecane 108 % 40.6-153

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 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/03/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 20 (H255570-31)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	1.95	97.3	2.00	1.10		
Toluene*	<0.050	0.050	09/09/2025	ND	1.98	99.0	2.00	1.08		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	2.03	102	2.00	0.435		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	6.03	101	6.00	1.43		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: AC</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>1220</b>	16.0	09/08/2025	ND	416	104	400	0.00		
<b>TPH 8015M</b>										

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/08/2025	ND	189	94.6	200	5.77	
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	191	95.5	200	6.71	
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND					

Surrogate: 1-Chlorooctane 123 % 44.4-145

Surrogate: 1-Chlorooctadecane 127 % 40.6-153

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 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/03/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 21 (H255570-32)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	1.95	97.3	2.00	1.10		
Toluene*	<0.050	0.050	09/09/2025	ND	1.98	99.0	2.00	1.08		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	2.03	102	2.00	0.435		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	6.03	101	6.00	1.43		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: AC</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/08/2025	ND	416	104	400	0.00		

<b>TPH 8015M</b>		<b>mg/kg</b>		<b>Analyzed By: MS</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/08/2025	ND	189	94.6	200	5.77		
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	191	95.5	200	6.71		
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND						

Surrogate: 1-Chlorooctane 118 % 44.4-145

Surrogate: 1-Chlorooctadecane 121 % 40.6-153

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RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/03/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 22 (H255570-33)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	1.95	97.3	2.00	1.10		
Toluene*	<0.050	0.050	09/09/2025	ND	1.98	99.0	2.00	1.08		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	2.03	102	2.00	0.435		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	6.03	101	6.00	1.43		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.4 % 71.5-134

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: AC</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>1460</b>	16.0	09/08/2025	ND	416	104	400	0.00		
<b>TPH 8015M</b>										

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/08/2025	ND	189	94.6	200	5.77	
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	191	95.5	200	6.71	
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND					

Surrogate: 1-Chlorooctane 127 % 44.4-145

Surrogate: 1-Chlorooctadecane 131 % 40.6-153

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**Analytical Results For:**

RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/03/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 23 (H255570-34)**

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	09/09/2025	ND	1.95	97.3	2.00	1.10	
Toluene*		<0.050	0.050	09/09/2025	ND	1.98	99.0	2.00	1.08	
Ethylbenzene*		<0.050	0.050	09/09/2025	ND	2.03	102	2.00	0.435	
Total Xylenes*		<0.150	0.150	09/09/2025	ND	6.03	101	6.00	1.43	
Total BTEX		<0.300	0.300	09/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte		Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride		<16.0	16.0	09/08/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte		Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*		<10.0	10.0	09/08/2025	ND	189	94.6	200	5.77	
DRO >C10-C28*		<10.0	10.0	09/08/2025	ND	191	95.5	200	6.71	
EXT DRO >C28-C36		<10.0	10.0	09/08/2025	ND					

Surrogate: 1-Chlorooctane 117 % 44.4-145

Surrogate: 1-Chlorooctadecane 120 % 40.6-153

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**Analytical Results For:**

RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/03/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 24 (H255570-35)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	1.95	97.3	2.00	1.10		
Toluene*	<0.050	0.050	09/09/2025	ND	1.98	99.0	2.00	1.08		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	2.03	102	2.00	0.435		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	6.03	101	6.00	1.43		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/08/2025	ND	432	108	400	7.69		

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	09/08/2025	ND	189	94.6	200	5.77		
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	191	95.5	200	6.71		
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND						

Surrogate: 1-Chlorooctane 115 % 44.4-145

Surrogate: 1-Chlorooctadecane 115 % 40.6-153

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**Analytical Results For:**

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 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/03/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 25 (H255570-36)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	1.95	97.3	2.00	1.10		
Toluene*	<0.050	0.050	09/09/2025	ND	1.98	99.0	2.00	1.08		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	2.03	102	2.00	0.435		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	6.03	101	6.00	1.43		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3000	16.0	09/08/2025	ND	432	108	400	7.69		
TPH 8015M										

Analyte		Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/08/2025	ND	189	94.6	200	5.77		
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	191	95.5	200	6.71		
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND						

Surrogate: 1-Chlorooctane 117 % 44.4-145

Surrogate: 1-Chlorooctadecane 120 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/03/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 26 (H255570-37)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	1.95	97.3	2.00	1.10		
Toluene*	<0.050	0.050	09/09/2025	ND	1.98	99.0	2.00	1.08		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	2.03	102	2.00	0.435		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	6.03	101	6.00	1.43		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	09/08/2025	ND	432	108	400	7.69		

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	09/09/2025	ND	189	94.6	200	5.77		
DRO >C10-C28*	<10.0	10.0	09/09/2025	ND	191	95.5	200	6.71		
EXT DRO >C28-C36	<10.0	10.0	09/09/2025	ND						

Surrogate: 1-Chlorooctane 123 % 44.4-145

Surrogate: 1-Chlorooctadecane 125 % 40.6-153

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 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/03/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 27 (H255570-38)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	1.95	97.3	2.00	1.10		
Toluene*	<0.050	0.050	09/09/2025	ND	1.98	99.0	2.00	1.08		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	2.03	102	2.00	0.435		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	6.03	101	6.00	1.43		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: AC</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>16.0</b>	16.0	09/08/2025	ND	432	108	400	7.69		

<b>TPH 8015M</b>		<b>mg/kg</b>		<b>Analyzed By: MS</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/09/2025	ND	189	94.6	200	5.77		
DRO >C10-C28*	<10.0	10.0	09/09/2025	ND	191	95.5	200	6.71		
EXT DRO >C28-C36	<10.0	10.0	09/09/2025	ND						

Surrogate: 1-Chlorooctane 117 % 44.4-145

Surrogate: 1-Chlorooctadecane 119 % 40.6-153

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 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/03/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 28 (H255570-39)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	1.95	97.3	2.00	1.10		
Toluene*	<0.050	0.050	09/09/2025	ND	1.98	99.0	2.00	1.08		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	2.03	102	2.00	0.435		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	6.03	101	6.00	1.43		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: AC</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>1570</b>	16.0	09/08/2025	ND	432	108	400	7.69		

<b>TPH 8015M</b>		<b>mg/kg</b>		<b>Analyzed By: MS</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/09/2025	ND	189	94.6	200	5.77		
DRO >C10-C28*	<10.0	10.0	09/09/2025	ND	191	95.5	200	6.71		
EXT DRO >C28-C36	<10.0	10.0	09/09/2025	ND						

Surrogate: 1-Chlorooctane 121 % 44.4-145

Surrogate: 1-Chlorooctadecane 124 % 40.6-153

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 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/03/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 29 (H255570-40)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	1.95	97.3	2.00	1.10		
Toluene*	<0.050	0.050	09/09/2025	ND	1.98	99.0	2.00	1.08		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	2.03	102	2.00	0.435		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	6.03	101	6.00	1.43		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: AC</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>32.0</b>	16.0	09/08/2025	ND	432	108	400	7.69		

<b>TPH 8015M</b>		<b>mg/kg</b>		<b>Analyzed By: MS</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/09/2025	ND	189	94.6	200	5.77		
DRO >C10-C28*	<10.0	10.0	09/09/2025	ND	191	95.5	200	6.71		
EXT DRO >C28-C36	<10.0	10.0	09/09/2025	ND						

Surrogate: 1-Chlorooctane 112 % 44.4-145

Surrogate: 1-Chlorooctadecane 118 % 40.6-153

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 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/03/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 30 (H255570-41)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	1.95	97.3	2.00	1.10		
Toluene*	<0.050	0.050	09/09/2025	ND	1.98	99.0	2.00	1.08		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	2.03	102	2.00	0.435		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	6.03	101	6.00	1.43		
Total BTEX	<0.300	0.300	09/09/2025	ND						

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

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: AC</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>5400</b>	16.0	09/08/2025	ND	432	108	400	7.69		
<b>TPH 8015M</b>										

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/09/2025	ND	189	94.6	200	5.77	
DRO >C10-C28*	<10.0	10.0	09/09/2025	ND	191	95.5	200	6.71	
EXT DRO >C28-C36	<10.0	10.0	09/09/2025	ND					

Surrogate: 1-Chlorooctane 114 % 44.4-145

Surrogate: 1-Chlorooctadecane 116 % 40.6-153

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**Analytical Results For:**

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 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/03/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 31 (H255570-42)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	1.95	97.3	2.00	1.10		
Toluene*	<0.050	0.050	09/09/2025	ND	1.98	99.0	2.00	1.08		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	2.03	102	2.00	0.435		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	6.03	101	6.00	1.43		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: AC</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>16.0</b>	16.0	09/08/2025	ND	432	108	400	7.69		
<b>TPH 8015M</b>										

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/09/2025	ND	189	94.6	200	5.77	
DRO >C10-C28*	<10.0	10.0	09/09/2025	ND	191	95.5	200	6.71	
EXT DRO >C28-C36	<10.0	10.0	09/09/2025	ND					

Surrogate: 1-Chlorooctane 123 % 44.4-145

Surrogate: 1-Chlorooctadecane 126 % 40.6-153

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**Analytical Results For:**

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 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/03/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 32 (H255570-43)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	1.95	97.3	2.00	1.10		
Toluene*	<0.050	0.050	09/09/2025	ND	1.98	99.0	2.00	1.08		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	2.03	102	2.00	0.435		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	6.03	101	6.00	1.43		
Total BTEX	<0.300	0.300	09/09/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4480	16.0	09/08/2025	ND	432	108	400	7.69		

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	09/09/2025	ND	189	94.6	200	5.77		
DRO >C10-C28*	<10.0	10.0	09/09/2025	ND	191	95.5	200	6.71		
EXT DRO >C28-C36	<10.0	10.0	09/09/2025	ND						

Surrogate: 1-Chlorooctane 123 % 44.4-145

Surrogate: 1-Chlorooctadecane 125 % 40.6-153

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 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/03/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 33 (H255570-44)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	1.95	97.3	2.00	1.10		
Toluene*	<0.050	0.050	09/09/2025	ND	1.98	99.0	2.00	1.08		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	2.03	102	2.00	0.435		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	6.03	101	6.00	1.43		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.6 % 71.5-134

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: AC</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>32.0</b>	16.0	09/08/2025	ND	432	108	400	7.69		

<b>TPH 8015M</b>		<b>mg/kg</b>		<b>Analyzed By: MS</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/09/2025	ND	189	94.6	200	5.77		
DRO >C10-C28*	<10.0	10.0	09/09/2025	ND	191	95.5	200	6.71		
EXT DRO >C28-C36	<10.0	10.0	09/09/2025	ND						

Surrogate: 1-Chlorooctane 124 % 44.4-145

Surrogate: 1-Chlorooctadecane 127 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/03/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 34 (H255570-45)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	1.95	97.3	2.00	1.10		
Toluene*	<0.050	0.050	09/09/2025	ND	1.98	99.0	2.00	1.08		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	2.03	102	2.00	0.435		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	6.03	101	6.00	1.43		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	09/08/2025	ND	432	108	400	7.69		

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	09/09/2025	ND	189	94.6	200	5.77		
DRO >C10-C28*	<10.0	10.0	09/09/2025	ND	191	95.5	200	6.71		
EXT DRO >C28-C36	<10.0	10.0	09/09/2025	ND						

Surrogate: 1-Chlorooctane 120 % 44.4-145

Surrogate: 1-Chlorooctadecane 122 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/03/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 35 (H255570-46)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	1.95	97.3	2.00	1.10		
Toluene*	<0.050	0.050	09/09/2025	ND	1.98	99.0	2.00	1.08		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	2.03	102	2.00	0.435		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	6.03	101	6.00	1.43		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: AC</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/08/2025	ND	432	108	400	7.69		

<b>TPH 8015M</b>		<b>mg/kg</b>		<b>Analyzed By: MS</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/09/2025	ND	189	94.6	200	5.77		
DRO >C10-C28*	<10.0	10.0	09/09/2025	ND	191	95.5	200	6.71		
EXT DRO >C28-C36	<10.0	10.0	09/09/2025	ND						

Surrogate: 1-Chlorooctane 117 % 44.4-145

Surrogate: 1-Chlorooctadecane 120 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/03/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 36 (H255570-47)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	1.95	97.3	2.00	1.10		
Toluene*	<0.050	0.050	09/09/2025	ND	1.98	99.0	2.00	1.08		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	2.03	102	2.00	0.435		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	6.03	101	6.00	1.43		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 71.5-134

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: AC</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/08/2025	ND	432	108	400	7.69		

<b>TPH 8015M</b>		<b>mg/kg</b>		<b>Analyzed By: MS</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/09/2025	ND	189	94.6	200	5.77		
DRO >C10-C28*	<10.0	10.0	09/09/2025	ND	191	95.5	200	6.71		
EXT DRO >C28-C36	<10.0	10.0	09/09/2025	ND						

Surrogate: 1-Chlorooctane 109 % 44.4-145

Surrogate: 1-Chlorooctadecane 108 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/03/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 37 (H255570-48)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	2.02	101	2.00	0.167		
Toluene*	<0.050	0.050	09/09/2025	ND	1.95	97.6	2.00	2.82		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	1.93	96.7	2.00	3.20		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	6.07	101	6.00	3.07		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 123 % 71.5-134

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: AC</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>1490</b>	16.0	09/08/2025	ND	432	108	400	7.69		

<b>TPH 8015M</b>		<b>mg/kg</b>		<b>Analyzed By: MS</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/09/2025	ND	189	94.6	200	5.77		
DRO >C10-C28*	<10.0	10.0	09/09/2025	ND	191	95.5	200	6.71		
EXT DRO >C28-C36	<10.0	10.0	09/09/2025	ND						

Surrogate: 1-Chlorooctane 122 % 44.4-145

Surrogate: 1-Chlorooctadecane 123 % 40.6-153

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**Analytical Results For:**

RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/03/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 38 (H255570-49)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	2.02	101	2.00	0.167		
Toluene*	<0.050	0.050	09/09/2025	ND	1.95	97.6	2.00	2.82		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	1.93	96.7	2.00	3.20		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	6.07	101	6.00	3.07		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 123 % 71.5-134

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: AC</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>32.0</b>	16.0	09/08/2025	ND	432	108	400	7.69		

<b>TPH 8015M</b>		<b>mg/kg</b>		<b>Analyzed By: MS</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/09/2025	ND	189	94.6	200	5.77		
DRO >C10-C28*	<10.0	10.0	09/09/2025	ND	191	95.5	200	6.71		
EXT DRO >C28-C36	<10.0	10.0	09/09/2025	ND						

Surrogate: 1-Chlorooctane 119 % 44.4-145

Surrogate: 1-Chlorooctadecane 120 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/03/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 39 (H255570-50)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	2.02	101	2.00	0.167		
Toluene*	<0.050	0.050	09/09/2025	ND	1.95	97.6	2.00	2.82		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	1.93	96.7	2.00	3.20		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	6.07	101	6.00	3.07		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 124 % 71.5-134

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: AC</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>32.0</b>	16.0	09/08/2025	ND	432	108	400	7.69		
<b>TPH 8015M</b>										

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/08/2025	ND	187	93.4	200	1.82	
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	184	91.9	200	3.01	
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND					

Surrogate: 1-Chlorooctane 76.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 73.1 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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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 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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A handwritten signature in black ink that reads "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager



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

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

10/05/05

<b>Company Name:</b> Ranger Environmental Services, Inc. <b>Project Manager:</b> Will Kierdorf <b>Address:</b> PO Box 201179 <b>City:</b> Austin <b>State:</b> TX <b>Zip:</b> 78720 <b>Phone #:</b> 512-289-3272 <b>Fax #:</b> 512-335-0527 <b>Project #:</b> 5375 <b>Project Owner:</b> <b>Project Name:</b> Poseidon LGL Station <b>Project Location:</b> Lea County, NM <b>Sampler Name:</b> J. Martinez				<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>																																																																																																																																																																																					
				<b>P.O. #:</b> <b>Company:</b> EOG Resources Inc <b>Attn:</b> Chase Settle <b>Address:</b> 5509 Champions Dr. <b>City:</b> Midland <b>State:</b> TX <b>Zip:</b> 79706 <b>Phone #:</b> <b>Fax #:</b>																																																																																																																																																																																							
<b>FOR LAB USE ONLY</b>  <b>Lab I.D.</b>  <i>H2S3-570</i>  <i>10/08/16 04:30:22</i>  <i>10</i>		<b>Sample I.D.</b>  <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2"></th> <th rowspan="2">(G)RAB OR (C)OMP.</th> <th rowspan="2"># CONTAINERS</th> <th rowspan="2">MATRIX</th> <th rowspan="2">PRESERV.</th> <th rowspan="2">SAMPLING</th> <th rowspan="2">DATE</th> <th rowspan="2">TIME</th> <th colspan="3">TPH: 8015 EXT</th> <th colspan="3">BTEX 8021B/5030 or BTEX 8260</th> <th colspan="3">Chloride (300 or 4500)</th> </tr> <tr> <th>GROUNDWATER</th> <th>WASTEWATER</th> <th>SOIL</th> <th>OIL</th> <th>SLUDGE</th> <th>OTHER</th> <th>ACID/BASE:</th> <th>ICE / COOL</th> <th>OTHER</th> </tr> </thead> <tbody> <tr> <td>W-1</td> <td>G</td> <td>1</td> <td>X</td> <td></td> <td></td> <td>X</td> <td>9/3/2025</td> <td>1110</td> <td>X</td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>W-2</td> <td>G</td> <td>1</td> <td>X</td> <td></td> <td></td> <td>X</td> <td>9/3/2025</td> <td>1114</td> <td>X</td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>W-3</td> <td>G</td> <td>1</td> <td>X</td> <td></td> <td></td> <td>X</td> <td>9/3/2025</td> <td>1116</td> <td>X</td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>W-4</td> <td>G</td> <td>1</td> <td>X</td> <td></td> <td></td> <td>X</td> <td>9/3/2025</td> <td>1120</td> <td>X</td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>W-5</td> <td>G</td> <td>1</td> <td>X</td> <td></td> <td></td> <td>X</td> <td>9/3/2025</td> <td>1124</td> <td>X</td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>W-6</td> <td>G</td> <td>1</td> <td>X</td> <td></td> <td></td> <td>X</td> <td>9/3/2025</td> <td>1126</td> <td>X</td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>W-7</td> <td>G</td> <td>1</td> <td>X</td> <td></td> <td></td> <td>X</td> <td>9/3/2025</td> <td>1130</td> <td>X</td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>W-8</td> <td>G</td> <td>1</td> <td>X</td> <td></td> <td></td> <td>X</td> <td>9/3/2025</td> <td>1144</td> <td>X</td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>W-9</td> <td>G</td> <td>1</td> <td>X</td> <td></td> <td></td> <td>X</td> <td>9/3/2025</td> <td>1146</td> <td>X</td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>W-10</td> <td>G</td> <td>1</td> <td>X</td> <td></td> <td></td> <td>X</td> <td>9/3/2025</td> <td>1150</td> <td>X</td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>											(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX	PRESERV.	SAMPLING	DATE	TIME	TPH: 8015 EXT			BTEX 8021B/5030 or BTEX 8260			Chloride (300 or 4500)			GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE:	ICE / COOL	OTHER	W-1	G	1	X			X	9/3/2025	1110	X	X	X				W-2	G	1	X			X	9/3/2025	1114	X	X	X				W-3	G	1	X			X	9/3/2025	1116	X	X	X				W-4	G	1	X			X	9/3/2025	1120	X	X	X				W-5	G	1	X			X	9/3/2025	1124	X	X	X				W-6	G	1	X			X	9/3/2025	1126	X	X	X				W-7	G	1	X			X	9/3/2025	1130	X	X	X				W-8	G	1	X			X	9/3/2025	1144	X	X	X				W-9	G	1	X			X	9/3/2025	1146	X	X	X				W-10	G	1	X			X	9/3/2025	1150	X	X	X			
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**Relinquished By:**

**Received By:**

*huata Alldakyl*

**Phone Result:**  Yes  No **Add'l Phone #:**

**Fax Result:**  Yes  No **Add'l Fax #:**

**REMARKS:**

*STANDARD*  
*000000000000*

Please hold the following samples pending initial results:

Email results to: will@rangerenv.com

**Delivered By: (Circle One)**

*CF 10.3 #140*

**Sample Condition**

Cool Intact

**CHECKED BY:**

(Initials)

Yes  Yes  
 No  No

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## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

3 of 5  
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Relinquished By:	Date: 9/15/25	Received By: <i>Jewata Addo</i>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:
Relinquished By:	Time: 1553		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #:
Delivered By: (Circle One)	Date:	Received By:	REMARKS:
Sampler - UPS - Bus - Other:	Time:		Please hold the following samples pending initial results:
Sample Condition: Cool Intact		CHECKED BY: (Initials) <i>J.A.</i>	Email results to: will@rangerenv.com
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No			<i>Rush</i>
FORM-006 R 2.0 STANDARD			

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	OTHER			X		9/3/2025	1350	X	X	X																																																																																																			
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			X	9/3/2025	1432	X	X	X																																																																																																					

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Relinquished By:

Date: 9/5/25

Received By:

Phone Result:  Yes  No Add'l Phone #:

Time:

Fax Result:  Yes  No Add'l Fax #:

Date: 155an

Received By:

REMARKS:

Please hold the following samples pending initial results:

Relinquished By:

Date:

Time:

Delivered By: (Circle One)

CF10.30 #140  
2.3c/2.6cSample Condition  
Cool Intact  
 Yes  Yes  
 No  NoCHECKED BY:  
(Initials)

Email results to: will@rangerenv.com

Sampler - UPS - Bus - Other:

FORM-006 R 2.0

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476

STANDARD



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

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

5 of 5  
*Handwritten Signature*

Page 57 of 57

Company Name: Ranger Environmental Services, Inc.				BILL TO			ANALYSIS REQUEST																																										
Project Manager: Will Kierdorf				P.O. #:																																													
Address: PO Box 201179				Company: EOG Resources Inc																																													
City: Austin		State: TX Zip: 78720		Attn: Chase Settle																																													
Phone #: 512-289-3272		Fax #: 512-335-0527		Address: 5509 Champions Dr.																																													
Project #: 5375		Project Owner:		City: Midland																																													
Project Name: Poseidon LGL Station				State: TX Zip: 79706																																													
Project Location: Lea County, NM				Phone #:																																													
Sampler Name: J.Martinez				Fax #:																																													
FOR LAB USE ONLY		<table border="1"> <thead> <tr> <th rowspan="2">Lab I.D.</th> <th rowspan="2">Sample I.D.</th> <th rowspan="2">(G)RAB OR (C)OMP.</th> <th rowspan="2"># CONTAINERS</th> <th colspan="2">MATRIX</th> <th rowspan="2">PRESERV.</th> <th rowspan="2">SAMPLING</th> <th rowspan="2">DATE</th> <th rowspan="2">TIME</th> <th rowspan="2">TPH: 8015 EXT</th> <th rowspan="2">BTEX 8021B/5030 or BTEX 8260</th> <th rowspan="2">Chloride (300 or 4500)</th> </tr> <tr> <th>GROUNDWATER</th> <th>WASTEWATER</th> <th>SOIL</th> <th>OIL</th> <th>SLUDGE</th> <th>OTHER</th> <th>ACID/BASE:</th> <th>ICE / COOL</th> <th>OTHER</th> </tr> </thead> <tbody> <tr> <td>H255570 41 42 43 44 45 46 47 48 49 50</td> <td>B-30 B-31 B-32 B-33 B-34 B-35 B-36 B-37 B-38 B-39</td> <td>G G G G G G G G G G</td> <td>1 1 1 1 1 1 1 1 1 1</td> <td>X X X X X X X X X X</td> <td></td> <td>X X X X X X X X X X</td> <td></td> <td>X X X X X X X X X X</td> <td>9/3/2025 9/3/2025 9/3/2025 9/3/2025 9/3/2025 9/3/2025 9/3/2025 9/3/2025 9/3/2025 9/3/2025</td> <td>1436 1440 1442 1500 1502 1504 1506 1508 1510 1512</td> <td>X X X X X X X X X X</td> <td>X X X X X X X X X X</td> <td>X X X X X X X X X X</td> </tr></tbody> </table>												Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX		PRESERV.	SAMPLING	DATE	TIME	TPH: 8015 EXT	BTEX 8021B/5030 or BTEX 8260	Chloride (300 or 4500)	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE:	ICE / COOL	OTHER	H255570 41 42 43 44 45 46 47 48 49 50	B-30 B-31 B-32 B-33 B-34 B-35 B-36 B-37 B-38 B-39	G G G G G G G G G G	1 1 1 1 1 1 1 1 1 1	X X X X X X X X X X		X X X X X X X X X X		X X X X X X X X X X	9/3/2025 9/3/2025 9/3/2025 9/3/2025 9/3/2025 9/3/2025 9/3/2025 9/3/2025 9/3/2025 9/3/2025	1436 1440 1442 1500 1502 1504 1506 1508 1510 1512	X X X X X X X X X X	X X X X X X X X X X	X X X X X X X X X X
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Relinquished By:	Date: 9/5/25	Received By:	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:
Relinquished By:	Date: 1553	Received By: <i>Will Martinez</i>	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #:
Delivered By: (Circle One)	Sample Condition: Cool Intact	CHECKED BY: (Initials)	REMARKS:
Sampler - UPS - Bus - Other:	<i>FF70.3c #140</i>	<i>Joe</i>	Please hold the following samples pending initial results:  <i>Handwritten Signature</i>
FORM-006 R 2.0	Email results to: will@rangerenv.com		

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September 11, 2025

WILL KIERDORF  
RANGER ENVIRONMENTAL SERVICES, INC.  
PO BOX 201179  
AUSTIN, TX 78729

RE: POSEIDON LGL STATION

Enclosed are the results of analyses for samples received by the laboratory on 09/05/25 15:52.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. 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](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene  
Lab Director/Quality Manager



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

**Analytical Results For:**

RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/04/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 40 (H255571-01)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte		Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*		<0.050	0.050	09/09/2025	ND	2.02	101	2.00	0.167	
Toluene*		<0.050	0.050	09/09/2025	ND	1.95	97.6	2.00	2.82	
Ethylbenzene*		<0.050	0.050	09/09/2025	ND	1.93	96.7	2.00	3.20	
Total Xylenes*		<0.150	0.150	09/09/2025	ND	6.07	101	6.00	3.07	
Total BTEX		<0.300	0.300	09/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 127 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte		Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride		672	16.0	09/08/2025	ND	432	108	400	7.69	

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	09/08/2025	ND	187	93.4	200	1.82	
DRO >C10-C28*		<10.0	10.0	09/08/2025	ND	184	91.9	200	3.01	
EXT DRO >C28-C36		<10.0	10.0	09/08/2025	ND					

Surrogate: 1-Chlorooctane 79.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 74.0 % 40.6-153

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/04/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 41 (H255571-02)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	2.02	101	2.00	0.167		
Toluene*	<0.050	0.050	09/09/2025	ND	1.95	97.6	2.00	2.82		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	1.93	96.7	2.00	3.20		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	6.07	101	6.00	3.07		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 126 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1840	16.0	09/08/2025	ND	432	108	400	7.69		

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	09/08/2025	ND	187	93.4	200	1.82		
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	184	91.9	200	3.01		
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND						

Surrogate: 1-Chlorooctane 76.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 71.9 % 40.6-153

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/04/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 42 (H255571-03)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	2.02	101	2.00	0.167		
Toluene*	<0.050	0.050	09/09/2025	ND	1.95	97.6	2.00	2.82		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	1.93	96.7	2.00	3.20		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	6.07	101	6.00	3.07		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 121 % 71.5-134

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: AC</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>1900</b>	16.0	09/08/2025	ND	432	108	400	7.69		

<b>TPH 8015M</b>		<b>mg/kg</b>		<b>Analyzed By: MS</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/08/2025	ND	187	93.4	200	1.82		
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	184	91.9	200	3.01		
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND						

Surrogate: 1-Chlorooctane 80.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 76.1 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/04/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 43 (H255571-04)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	2.02	101	2.00	0.167		
Toluene*	<0.050	0.050	09/09/2025	ND	1.95	97.6	2.00	2.82		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	1.93	96.7	2.00	3.20		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	6.07	101	6.00	3.07		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 123 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1940	16.0	09/08/2025	ND	432	108	400	7.69		

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	09/08/2025	ND	187	93.4	200	1.82		
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	184	91.9	200	3.01		
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND						

Surrogate: 1-Chlorooctane 82.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 77.9 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/04/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 44 (H255571-05)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	2.02	101	2.00	0.167		
Toluene*	<0.050	0.050	09/09/2025	ND	1.95	97.6	2.00	2.82		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	1.93	96.7	2.00	3.20		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	6.07	101	6.00	3.07		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 125 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/08/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/08/2025	ND	187	93.4	200	1.82		
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	184	91.9	200	3.01		
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND						

Surrogate: 1-Chlorooctane 76.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 71.6 % 40.6-153

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/04/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 45 (H255571-06)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	2.02	101	2.00	0.167		
Toluene*	<0.050	0.050	09/09/2025	ND	1.95	97.6	2.00	2.82		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	1.93	96.7	2.00	3.20		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	6.07	101	6.00	3.07		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 120 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/08/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/08/2025	ND	187	93.4	200	1.82		
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	184	91.9	200	3.01		
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND						

Surrogate: 1-Chlorooctane 78.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 73.6 % 40.6-153

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**Analytical Results For:**

RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/04/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 46 (H255571-07)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	2.02	101	2.00	0.167		
Toluene*	<0.050	0.050	09/09/2025	ND	1.95	97.6	2.00	2.82		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	1.93	96.7	2.00	3.20		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	6.07	101	6.00	3.07		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 122 % 71.5-134

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: KH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/08/2025	ND	432	108	400	0.00		

<b>TPH 8015M</b>		<b>mg/kg</b>		<b>Analyzed By: MS</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/08/2025	ND	187	93.4	200	1.82		
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	184	91.9	200	3.01		
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND						

Surrogate: 1-Chlorooctane 79.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 75.8 % 40.6-153

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 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/04/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 47 (H255571-08)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	2.02	101	2.00	0.167		
Toluene*	<0.050	0.050	09/09/2025	ND	1.95	97.6	2.00	2.82		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	1.93	96.7	2.00	3.20		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	6.07	101	6.00	3.07		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 124 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/08/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/08/2025	ND	187	93.4	200	1.82		
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	184	91.9	200	3.01		
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND						

Surrogate: 1-Chlorooctane 81.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 77.4 % 40.6-153

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 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/04/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 48 (H255571-09)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	2.02	101	2.00	0.167		
Toluene*	<0.050	0.050	09/09/2025	ND	1.95	97.6	2.00	2.82		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	1.93	96.7	2.00	3.20		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	6.07	101	6.00	3.07		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	09/08/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/08/2025	ND	187	93.4	200	1.82		
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	184	91.9	200	3.01		
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND						

Surrogate: 1-Chlorooctane 79.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 76.2 % 40.6-153

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 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/04/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 49 (H255571-10)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	2.02	101	2.00	0.167		
Toluene*	<0.050	0.050	09/09/2025	ND	1.95	97.6	2.00	2.82		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	1.93	96.7	2.00	3.20		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	6.07	101	6.00	3.07		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 125 % 71.5-134

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: KH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>512</b>	16.0	09/08/2025	ND	432	108	400	0.00		

<b>TPH 8015M</b>		<b>mg/kg</b>		<b>Analyzed By: MS</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/08/2025	ND	187	93.4	200	1.82		
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	184	91.9	200	3.01		
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND						

Surrogate: 1-Chlorooctane 78.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 74.8 % 40.6-153

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 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/04/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 50 (H255571-11)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	2.02	101	2.00	0.167		
Toluene*	<0.050	0.050	09/09/2025	ND	1.95	97.6	2.00	2.82		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	1.93	96.7	2.00	3.20		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	6.07	101	6.00	3.07		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 124 % 71.5-134

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: KH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>592</b>	16.0	09/08/2025	ND	432	108	400	0.00		

<b>TPH 8015M</b>		<b>mg/kg</b>		<b>Analyzed By: MS</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/09/2025	ND	187	93.4	200	1.82		
DRO >C10-C28*	<10.0	10.0	09/09/2025	ND	184	91.9	200	3.01		
EXT DRO >C28-C36	<10.0	10.0	09/09/2025	ND						

Surrogate: 1-Chlorooctane 81.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 77.1 % 40.6-153

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 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/04/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 51 (H255571-12)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	2.02	101	2.00	0.167		
Toluene*	<0.050	0.050	09/09/2025	ND	1.95	97.6	2.00	2.82		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	1.93	96.7	2.00	3.20		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	6.07	101	6.00	3.07		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 124 % 71.5-134

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: KH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>96.0</b>	16.0	09/08/2025	ND	432	108	400	0.00		

<b>TPH 8015M</b>		<b>mg/kg</b>		<b>Analyzed By: MS</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/09/2025	ND	187	93.4	200	1.82		
DRO >C10-C28*	<10.0	10.0	09/09/2025	ND	184	91.9	200	3.01		
EXT DRO >C28-C36	<10.0	10.0	09/09/2025	ND						

Surrogate: 1-Chlorooctane 77.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 71.2 % 40.6-153

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**Analytical Results For:**

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 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/04/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 52 (H255571-13)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	2.02	101	2.00	0.167		
Toluene*	<0.050	0.050	09/09/2025	ND	1.95	97.6	2.00	2.82		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	1.93	96.7	2.00	3.20		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	6.07	101	6.00	3.07		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 126 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/08/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/09/2025	ND	187	93.4	200	1.82		
DRO >C10-C28*	<10.0	10.0	09/09/2025	ND	184	91.9	200	3.01		
EXT DRO >C28-C36	<10.0	10.0	09/09/2025	ND						

Surrogate: 1-Chlorooctane 82.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 77.3 % 40.6-153

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 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/04/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 53 (H255571-14)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	2.02	101	2.00	0.167		
Toluene*	<0.050	0.050	09/09/2025	ND	1.95	97.6	2.00	2.82		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	1.93	96.7	2.00	3.20		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	6.07	101	6.00	3.07		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 121 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/08/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/09/2025	ND	187	93.4	200	1.82		
DRO >C10-C28*	<10.0	10.0	09/09/2025	ND	184	91.9	200	3.01		
EXT DRO >C28-C36	<10.0	10.0	09/09/2025	ND						

Surrogate: 1-Chlorooctane 81.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 77.8 % 40.6-153

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**Analytical Results For:**

RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/04/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 54 (H255571-15)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	2.02	101	2.00	0.167		
Toluene*	<0.050	0.050	09/09/2025	ND	1.95	97.6	2.00	2.82		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	1.93	96.7	2.00	3.20		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	6.07	101	6.00	3.07		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 127 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/08/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/09/2025	ND	187	93.4	200	1.82		
DRO >C10-C28*	<10.0	10.0	09/09/2025	ND	184	91.9	200	3.01		
EXT DRO >C28-C36	<10.0	10.0	09/09/2025	ND						

Surrogate: 1-Chlorooctane 80.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 76.1 % 40.6-153

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 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/04/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 55 (H255571-16)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	2.02	101	2.00	0.167		
Toluene*	<0.050	0.050	09/09/2025	ND	1.95	97.6	2.00	2.82		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	1.93	96.7	2.00	3.20		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	6.07	101	6.00	3.07		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 124 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/08/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/09/2025	ND	187	93.4	200	1.82		
DRO >C10-C28*	<10.0	10.0	09/09/2025	ND	184	91.9	200	3.01		
EXT DRO >C28-C36	<10.0	10.0	09/09/2025	ND						

Surrogate: 1-Chlorooctane 79.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 75.8 % 40.6-153

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 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/04/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 56 (H255571-17)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	2.02	101	2.00	0.167		
Toluene*	<0.050	0.050	09/09/2025	ND	1.95	97.6	2.00	2.82		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	1.93	96.7	2.00	3.20		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	6.07	101	6.00	3.07		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	464	16.0	09/08/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/09/2025	ND	187	93.4	200	1.82		
DRO >C10-C28*	<10.0	10.0	09/09/2025	ND	184	91.9	200	3.01		
EXT DRO >C28-C36	<10.0	10.0	09/09/2025	ND						

Surrogate: 1-Chlorooctane 79.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 74.8 % 40.6-153

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 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/04/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 57 (H255571-18)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	2.06	103	2.00	0.173		
Toluene*	<0.050	0.050	09/09/2025	ND	2.21	111	2.00	3.77		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	2.30	115	2.00	4.90		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	7.21	120	6.00	4.65	QM-07	
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 125 % 71.5-134

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: KH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/08/2025	ND	432	108	400	0.00		

<b>TPH 8015M</b>		<b>mg/kg</b>		<b>Analyzed By: MS</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/09/2025	ND	187	93.4	200	1.82		
DRO >C10-C28*	<10.0	10.0	09/09/2025	ND	184	91.9	200	3.01		
EXT DRO >C28-C36	<10.0	10.0	09/09/2025	ND						

Surrogate: 1-Chlorooctane 78.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 74.6 % 40.6-153

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 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/04/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 58 (H255571-19)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	2.06	103	2.00	0.173		
Toluene*	<0.050	0.050	09/09/2025	ND	2.21	111	2.00	3.77		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	2.30	115	2.00	4.90		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	7.21	120	6.00	4.65		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 122 % 71.5-134

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: KH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>48.0</b>	16.0	09/08/2025	ND	432	108	400	0.00		

<b>TPH 8015M</b>		<b>mg/kg</b>		<b>Analyzed By: MS</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/09/2025	ND	187	93.4	200	1.82		
DRO >C10-C28*	<10.0	10.0	09/09/2025	ND	184	91.9	200	3.01		
EXT DRO >C28-C36	<10.0	10.0	09/09/2025	ND						

Surrogate: 1-Chlorooctane 83.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 80.5 % 40.6-153

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**Analytical Results For:**

RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/04/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 59 (H255571-20)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	2.06	103	2.00	0.173		
Toluene*	<0.050	0.050	09/09/2025	ND	2.21	111	2.00	3.77		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	2.30	115	2.00	4.90		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	7.21	120	6.00	4.65		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 123 % 71.5-134

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: KH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>32.0</b>	16.0	09/08/2025	ND	432	108	400	0.00		

<b>TPH 8015M</b>		<b>mg/kg</b>		<b>Analyzed By: MS</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/08/2025	ND	185	92.4	200	1.27		
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	188	94.1	200	1.52		
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND						

Surrogate: 1-Chlorooctane 86.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 77.4 % 40.6-153

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**Analytical Results For:**

RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/04/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 60 (H255571-21)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	2.06	103	2.00	0.173		
Toluene*	<0.050	0.050	09/09/2025	ND	2.21	111	2.00	3.77		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	2.30	115	2.00	4.90		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	7.21	120	6.00	4.65		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 128 % 71.5-134

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: KH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>32.0</b>	16.0	09/08/2025	ND	432	108	400	0.00		

<b>TPH 8015M</b>		<b>mg/kg</b>		<b>Analyzed By: MS</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/08/2025	ND	185	92.4	200	1.27		
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	188	94.1	200	1.52		
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND						

Surrogate: 1-Chlorooctane 87.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 78.0 % 40.6-153

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**Analytical Results For:**

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 PO BOX 201179  
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 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/04/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 61 (H255571-22)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	2.06	103	2.00	0.173		
Toluene*	<0.050	0.050	09/09/2025	ND	2.21	111	2.00	3.77		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	2.30	115	2.00	4.90		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	7.21	120	6.00	4.65		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: KH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>64.0</b>	16.0	09/08/2025	ND	432	108	400	0.00		

<b>TPH 8015M</b>		<b>mg/kg</b>		<b>Analyzed By: MS</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/08/2025	ND	185	92.4	200	1.27		
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	188	94.1	200	1.52		
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND						

Surrogate: 1-Chlorooctane 88.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 79.2 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/04/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 62 (H255571-23)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	2.06	103	2.00	0.173		
Toluene*	<0.050	0.050	09/09/2025	ND	2.21	111	2.00	3.77		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	2.30	115	2.00	4.90		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	7.21	120	6.00	4.65		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 124 % 71.5-134

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: KH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/08/2025	ND	432	108	400	0.00		

<b>TPH 8015M</b>		<b>mg/kg</b>		<b>Analyzed By: MS</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/08/2025	ND	185	92.4	200	1.27		
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	188	94.1	200	1.52		
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND						

Surrogate: 1-Chlorooctane 87.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 76.9 % 40.6-153

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 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/04/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 63 (H255571-24)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	2.06	103	2.00	0.173		
Toluene*	<0.050	0.050	09/09/2025	ND	2.21	111	2.00	3.77		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	2.30	115	2.00	4.90		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	7.21	120	6.00	4.65		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 123 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	496	16.0	09/08/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/08/2025	ND	185	92.4	200	1.27		
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	188	94.1	200	1.52		
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND						

Surrogate: 1-Chlorooctane 90.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 79.7 % 40.6-153

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 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/04/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 64 (H255571-25)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	2.06	103	2.00	0.173		
Toluene*	<0.050	0.050	09/09/2025	ND	2.21	111	2.00	3.77		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	2.30	115	2.00	4.90		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	7.21	120	6.00	4.65		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 123 % 71.5-134

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: AC</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/09/2025	ND	432	108	400	0.00		

<b>TPH 8015M</b>		<b>mg/kg</b>		<b>Analyzed By: MS</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/08/2025	ND	185	92.4	200	1.27		
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	188	94.1	200	1.52		
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND						

Surrogate: 1-Chlorooctane 86.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 75.0 % 40.6-153

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 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/04/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 65 (H255571-26)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	2.06	103	2.00	0.173		
Toluene*	<0.050	0.050	09/09/2025	ND	2.21	111	2.00	3.77		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	2.30	115	2.00	4.90		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	7.21	120	6.00	4.65		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 127 % 71.5-134

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: AC</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>48.0</b>	16.0	09/09/2025	ND	432	108	400	0.00		

<b>TPH 8015M</b>		<b>mg/kg</b>		<b>Analyzed By: MS</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/08/2025	ND	185	92.4	200	1.27		
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	188	94.1	200	1.52		
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND						

Surrogate: 1-Chlorooctane 80.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 70.7 % 40.6-153

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 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/04/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 66 (H255571-27)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	2.06	103	2.00	0.173		
Toluene*	<0.050	0.050	09/09/2025	ND	2.21	111	2.00	3.77		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	2.30	115	2.00	4.90		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	7.21	120	6.00	4.65		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 124 % 71.5-134

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: AC</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>48.0</b>	16.0	09/09/2025	ND	432	108	400	0.00		

<b>TPH 8015M</b>		<b>mg/kg</b>		<b>Analyzed By: MS</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/08/2025	ND	185	92.4	200	1.27		
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	188	94.1	200	1.52		
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND						

Surrogate: 1-Chlorooctane 89.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 79.0 % 40.6-153

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**Analytical Results For:**

RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/04/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 67 (H255571-28)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	2.06	103	2.00	0.173		
Toluene*	<0.050	0.050	09/09/2025	ND	2.21	111	2.00	3.77		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	2.30	115	2.00	4.90		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	7.21	120	6.00	4.65		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 124 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	09/09/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/08/2025	ND	185	92.4	200	1.27		
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	188	94.1	200	1.52		
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND						

Surrogate: 1-Chlorooctane 88.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 78.1 % 40.6-153

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**Analytical Results For:**

RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/04/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 68 (H255571-29)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	2.06	103	2.00	0.173		
Toluene*	<0.050	0.050	09/09/2025	ND	2.21	111	2.00	3.77		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	2.30	115	2.00	4.90		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	7.21	120	6.00	4.65		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 123 % 71.5-134

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: AC</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>784</b>	16.0	09/09/2025	ND	432	108	400	0.00		

<b>TPH 8015M</b>		<b>mg/kg</b>		<b>Analyzed By: MS</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/08/2025	ND	185	92.4	200	1.27		
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	188	94.1	200	1.52		
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND						

Surrogate: 1-Chlorooctane 85.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 75.5 % 40.6-153

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 PO BOX 201179  
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 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/04/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 69 (H255571-30)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	2.06	103	2.00	0.173		
Toluene*	<0.050	0.050	09/09/2025	ND	2.21	111	2.00	3.77		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	2.30	115	2.00	4.90		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	7.21	120	6.00	4.65		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: AC</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/09/2025	ND	432	108	400	0.00		

<b>TPH 8015M</b>		<b>mg/kg</b>		<b>Analyzed By: MS</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/08/2025	ND	185	92.4	200	1.27		
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	188	94.1	200	1.52		
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND						

Surrogate: 1-Chlorooctane 84.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 73.1 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/04/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 70 (H255571-31)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	2.06	103	2.00	0.173		
Toluene*	<0.050	0.050	09/09/2025	ND	2.21	111	2.00	3.77		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	2.30	115	2.00	4.90		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	7.21	120	6.00	4.65		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 126 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	09/09/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/09/2025	ND	185	92.4	200	1.27		
DRO >C10-C28*	<10.0	10.0	09/09/2025	ND	188	94.1	200	1.52		
EXT DRO >C28-C36	<10.0	10.0	09/09/2025	ND						

Surrogate: 1-Chlorooctane 87.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 76.6 % 40.6-153

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 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/04/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 71 (H255571-32)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	2.06	103	2.00	0.173		
Toluene*	<0.050	0.050	09/09/2025	ND	2.21	111	2.00	3.77		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	2.30	115	2.00	4.90		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	7.21	120	6.00	4.65		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 120 % 71.5-134

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: AC</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>48.0</b>	16.0	09/09/2025	ND	432	108	400	0.00		

<b>TPH 8015M</b>		<b>mg/kg</b>		<b>Analyzed By: MS</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/09/2025	ND	185	92.4	200	1.27		
DRO >C10-C28*	<10.0	10.0	09/09/2025	ND	188	94.1	200	1.52		
EXT DRO >C28-C36	<10.0	10.0	09/09/2025	ND						

Surrogate: 1-Chlorooctane 88.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 77.5 % 40.6-153

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RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/04/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 72 (H255571-33)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	2.06	103	2.00	0.173		
Toluene*	<0.050	0.050	09/09/2025	ND	2.21	111	2.00	3.77		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	2.30	115	2.00	4.90		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	7.21	120	6.00	4.65		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 122 % 71.5-134

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: AC</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>2000</b>	16.0	09/09/2025	ND	432	108	400	0.00		

<b>TPH 8015M</b>		<b>mg/kg</b>		<b>Analyzed By: MS</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/09/2025	ND	185	92.4	200	1.27		
DRO >C10-C28*	<10.0	10.0	09/09/2025	ND	188	94.1	200	1.52		
EXT DRO >C28-C36	<10.0	10.0	09/09/2025	ND						

Surrogate: 1-Chlorooctane 85.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 74.0 % 40.6-153

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 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/04/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 73 (H255571-34)**

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	09/09/2025	ND	2.06	103	2.00	0.173		
Toluene*	<0.050	0.050	09/09/2025	ND	2.21	111	2.00	3.77		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	2.30	115	2.00	4.90		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	7.21	120	6.00	4.65		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 127 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/09/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/09/2025	ND	185	92.4	200	1.27		
DRO >C10-C28*	<10.0	10.0	09/09/2025	ND	188	94.1	200	1.52		
EXT DRO >C28-C36	<10.0	10.0	09/09/2025	ND						

Surrogate: 1-Chlorooctane 86.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 75.8 % 40.6-153

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 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/04/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 74 (H255571-35)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte		Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*		<0.050	0.050	09/09/2025	ND	2.06	103	2.00	0.173	
Toluene*		<0.050	0.050	09/09/2025	ND	2.21	111	2.00	3.77	
Ethylbenzene*		<0.050	0.050	09/09/2025	ND	2.30	115	2.00	4.90	
Total Xylenes*		<0.150	0.150	09/09/2025	ND	7.21	120	6.00	4.65	
Total BTEX		<0.300	0.300	09/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte		Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride		<16.0	16.0	09/09/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte		Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*		<10.0	10.0	09/09/2025	ND	185	92.4	200	1.27	
DRO >C10-C28*		<10.0	10.0	09/09/2025	ND	188	94.1	200	1.52	
EXT DRO >C28-C36		<10.0	10.0	09/09/2025	ND					

Surrogate: 1-Chlorooctane 89.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 78.8 % 40.6-153

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RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/04/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 75 (H255571-36)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte		Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*		<0.050	0.050	09/09/2025	ND	2.06	103	2.00	0.173	
Toluene*		<0.050	0.050	09/09/2025	ND	2.21	111	2.00	3.77	
Ethylbenzene*		<0.050	0.050	09/09/2025	ND	2.30	115	2.00	4.90	
Total Xylenes*		<0.150	0.150	09/09/2025	ND	7.21	120	6.00	4.65	
Total BTEX		<0.300	0.300	09/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 125 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte		Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride		<16.0	16.0	09/09/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte		Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*		<10.0	10.0	09/09/2025	ND	185	92.4	200	1.27	
DRO >C10-C28*		<10.0	10.0	09/09/2025	ND	188	94.1	200	1.52	
EXT DRO >C28-C36		<10.0	10.0	09/09/2025	ND					

Surrogate: 1-Chlorooctane 88.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 77.1 % 40.6-153

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**Analytical Results For:**

RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/04/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 76 (H255571-37)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	2.06	103	2.00	0.173		
Toluene*	<0.050	0.050	09/09/2025	ND	2.21	111	2.00	3.77		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	2.30	115	2.00	4.90		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	7.21	120	6.00	4.65		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 127 % 71.5-134

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: AC</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/09/2025	ND	432	108	400	0.00		

<b>TPH 8015M</b>		<b>mg/kg</b>		<b>Analyzed By: MS</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/09/2025	ND	185	92.4	200	1.27		
DRO >C10-C28*	<10.0	10.0	09/09/2025	ND	188	94.1	200	1.52		
EXT DRO >C28-C36	<10.0	10.0	09/09/2025	ND						

Surrogate: 1-Chlorooctane 83.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 73.8 % 40.6-153

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 WILL KIERDORF  
 PO BOX 201179  
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 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/04/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 77 (H255571-38)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	1.87	93.6	2.00	0.0622		
Toluene*	<0.050	0.050	09/09/2025	ND	1.91	95.7	2.00	0.421		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	1.89	94.6	2.00	0.529		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	5.57	92.8	6.00	0.513		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 90.6 % 71.5-134

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: AC</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>112</b>	16.0	09/09/2025	ND	432	108	400	0.00		
<b>TPH 8015M</b>										

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/09/2025	ND	185	92.4	200	1.27	
DRO >C10-C28*	<10.0	10.0	09/09/2025	ND	188	94.1	200	1.52	
EXT DRO >C28-C36	<10.0	10.0	09/09/2025	ND					

Surrogate: 1-Chlorooctane 88.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 76.9 % 40.6-153

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/05/2025	Sampling Date:	09/04/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	POSEIDON LGL STATION	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 78 (H255571-39)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	1.87	93.6	2.00	0.0622		
Toluene*	<0.050	0.050	09/09/2025	ND	1.91	95.7	2.00	0.421		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	1.89	94.6	2.00	0.529		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	5.57	92.8	6.00	0.513		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 90.3 % 71.5-134

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: AC</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>928</b>	16.0	09/09/2025	ND	432	108	400	0.00		

<b>TPH 8015M</b>		<b>mg/kg</b>		<b>Analyzed By: MS</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/09/2025	ND	185	92.4	200	1.27		
DRO >C10-C28*	<10.0	10.0	09/09/2025	ND	188	94.1	200	1.52		
EXT DRO >C28-C36	<10.0	10.0	09/09/2025	ND						

Surrogate: 1-Chlorooctane 87.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 75.8 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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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 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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A handwritten signature in black ink that reads "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager



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

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

10/4

Company Name: Ranger Environmental Services, Inc.		BILL TO		ANALYSIS REQUEST																	
Project Manager: Will Kierdorf		P.O. #:																			
Address: PO Box 201179		Company: EOG Resources Inc																			
City: Austin State: TX Zip: 78720		Attn: Chase Settle																			
Phone #: 512-289-3272 Fax #: 512-335-0527		Address: 5509 Champions Dr.																			
Project #: 5375 Project Owner:		City: Midland																			
Project Name: Poseidon LGL Station		State: TX Zip: 79706																			
Project Location: Lea County, NM		Phone #:																			
Sampler Name: J.Martinez		Fax #:																			
FOR LAB USE ONLY		MATERIALS																			
Lab I.D.		Sample I.D.		MATRIX		PRESERV.		SAMPLING		DATE		TIME		TPH: 8015 EXT		BTEX 8021/B/5030 or BTEX 8260		Chloride (300 & 4500)			
H255571		B-40		G 1		GROUNDWATER		ACID/BASE: ICE / COOL ✓		OTHER:		9/4/2025		1040		X X X					
2		B-41		G 1		WASTEWATER				X		9/4/2025		1046		X X X					
3		B-42		G 1		SOIL				X		9/4/2025		1048		X X X					
4		B-43		G 1		OIL				X		9/4/2025		1054		X X X					
5		B-44		G 1		SLUDGE				X		9/4/2025		1056		X X X					
6		B-45		G 1		OTHER:				X		9/4/2025		1058		X X X					
7		B-46		G 1		ACID/BASE: ICE / COOL ✓		OTHER:		X		9/4/2025		1110		X X X					
8		B-47		G 1		OTHER:				X		9/4/2025		1112		X X X					
9		B-48		G 1		OTHER:				X		9/4/2025		1114		X X X					
10		B-49		G 1		OTHER:				X		9/4/2025		1120		X X X					

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Relinquished By:	Date: 9/5/25	Received By: <i>Will Kierdorf</i>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:
Relinquished By:	Date: 1552	Received By: <i>Will Kierdorf</i>	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #:
Delivered By: (Circle One)	Sample Condition: Cool Intact	CHECKED BY: (Initials)	REMARKS:
Sampler - UPS - Bus - Other:	<i>CET 0.3c #140</i>	<i>W-0</i>	Please hold the following samples pending initial results:  Email results to: will@rangerenv.com

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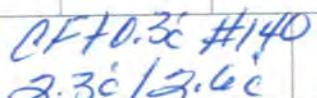
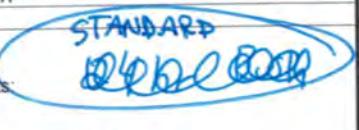
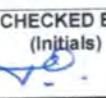
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2 of 4

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Ranger Environmental Services, Inc.				BILL TO			ANALYSIS REQUEST																		
Project Manager: Will Kierdorf				P.O. #:																					
Address: PO Box 201179				Company: EOG Resources Inc																					
City: Austin		State: TX Zip: 78720		Attn: Chase Settle																					
Phone #: 512-289-3272		Fax #: 512-335-0527		Address: 5509 Champions Dr.																					
Project #: 5375		Project Owner:		City: Midland																					
Project Name: Poseidon LGL Station				State: TX Zip: 79706																					
Project Location: Lea County, NM				Phone #:																					
Sampler Name: J.Martinez				Fax #:																					
FOR LAB USE ONLY																									
Lab I.D.		Sample I.D.																							
A055571	B-50	G	1	# CONTAINERS	(G)RAB OR (C)OMP.	MATRIX	PRESERV.	SAMPLING	DATE	TIME	TPH: 8015 EXT	X	X	X											
11	B-51	G	1	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	9/4/2025	1126	X	X	X								
12	B-52	G	1	X	X	X	X	X	X	9/4/2025	1134	X	X	X											
13	B-53	G	1	X	X	X	X	X	X	9/4/2025	1136	X	X	X											
14	B-54	G	1	X	X	X	X	X	X	9/4/2025	1310	X	X	X											
15	B-55	G	1	X	X	X	X	X	X	9/4/2025	1312	X	X	X											
16	B-56	G	1	X	X	X	X	X	X	9/4/2025	1320	X	X	X											
17	B-57	G	1	X	X	X	X	X	X	9/4/2025	1324	X	X	X											
18	B-58	G	1	X	X	X	X	X	X	9/4/2025	1326	X	X	X											
19	B-59	G	1	X	X	X	X	X	X	9/4/2025	1330	X	X	X											
											9/4/2025	1334	X	X	X										

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Relinquished By:	Date: 9/15/25	Received By: 	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:
Relinquished By:	Time: 1552		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #:
Delivered By: (Circle One)	Date: 	Received By: 	REMARKS: 
Sampler - UPS - Bus - Other:	Time: 2:30/2:40	Sample Condition: Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No	CHECKED BY: (Initials) 

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## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

3054

Company Name: Ranger Environmental Services, Inc.		BILL TO		ANALYSIS REQUEST																							
Project Manager: Will Kierdorf		P.O. #:																									
Address: PO Box 201179		Company: EOG Resources Inc																									
City: Austin State: TX Zip: 78720		Attn: Chase Settle																									
Phone #: 512-289-3272 Fax #: 512-335-0527		Address: 5509 Champions Dr.																									
Project #: 5375 Project Owner:		City: Midland																									
Project Name: Poseidon LGL Station		State: TX Zip: 79706																									
Project Location: Lea County, NM		Phone #:																									
Sampler Name: J. Martinez		Fax #:																									
FOR LAB USE ONLY																											
Lab I.D.		Sample I.D.		MATRIX		PRESERV.		SAMPLING		DATE		TIME		TPH: 8015 EXT		BTEX 8021B/5030 or BTEX 8260		Chloride (300 or 4500)									
H255571		B-60		G		1		GROUNDWATER		ICE / COOL		OTHER :		9/4/2025		1336		X X X									
21		B-61		G		1		WASTEWATER		X		OIL		X		9/4/2025		1340		X X X							
22		B-62		G		1		SOIL		X		SLUDGE		X		9/4/2025		1400		X X X							
23		B-63		G		1		OIL		X		OTHER :		X		9/4/2025		1402		X X X							
24		B-64		G		1		SLUDGE		X		OTHER :		X		9/4/2025		1406		X X X							
25		B-65		G		1		OTHER :		X		OTHER :		X		9/4/2025		1410		X X X							
26		B-66		G		1		OTHER :		X		OTHER :		X		9/4/2025		1412		X X X							
27		B-67		G		1		OTHER :		X		OTHER :		X		9/4/2025		1420		X X X							
28		B-68		G		1		OTHER :		X		OTHER :		X		9/4/2025		1424		X X X							
29		B-69		G		1		OTHER :		X		OTHER :		X		9/4/2025		1426		X X X							

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Relinquished By:	Date: 9/5/25	Received By:	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:
Relinquished By:	Time: 1550		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #:
Delivered By: (Circle One)	Date:	Received By:	REMARKS:
Sampler - UPS - Bus - Other:	Time:		Please hold the following samples pending initial results: Email results to: will@rangerenv.com
2.3 c/2.6 c		Sample Condition: Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> CHECKED BY: (Initials)	STANDARD
Delivered By: (Circle One) Sample Condition: Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> CHECKED BY: (Initials)			

40

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Relinquished By:		Date: 9/5/15	Received By: <i>Amber Blakely</i>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:
		Time: 5:50		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #:
Relinquished By:		Date: 9/5/15	Received By: <i>Amber Blakely</i>	REMARKS: Please hold the following samples pending initial results:
		Time:		<i>340-2500</i>
Delivered By: (Circle One)		CETO-3C #140	Sample Condition Cool <input type="checkbox"/> Intact <input checked="" type="checkbox"/>	CHECKED BY: (Initials) <i>T</i>
Sampler - UPS - Bus - Other:		2.3C / 2.6C	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No	<i>STANDARD</i>

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September 26, 2025

WILL KIERDORF

RANGER ENVIRONMENTAL SERVICES, INC.

PO BOX 201179

AUSTIN, TX 78729

RE: COLOMBO PIT

Enclosed are the results of analyses for samples received by the laboratory on 09/25/25 13:55.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. 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](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	09/25/2025	Sampling Date:	09/24/2025
Reported:	09/26/2025	Sampling Type:	Soil
Project Name:	COLOMBO PIT	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO NM		

**Sample ID: B - 1 (H256013-01)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/25/2025	ND	1.94	97.2	2.00	0.244		
Toluene*	<0.050	0.050	09/25/2025	ND	1.92	95.9	2.00	0.121		
Ethylbenzene*	<0.050	0.050	09/25/2025	ND	1.87	93.3	2.00	0.130		
Total Xylenes*	<0.150	0.150	09/25/2025	ND	5.46	90.9	6.00	0.0202		
Total BTEX	<0.300	0.300	09/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.3 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/26/2025	ND	400	100	400	3.92		

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	09/25/2025	ND	195	97.7	200	6.82		
DRO >C10-C28*	<10.0	10.0	09/25/2025	ND	211	106	200	5.64		
EXT DRO >C28-C36	<10.0	10.0	09/25/2025	ND						

Surrogate: 1-Chlorooctane 82.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 80.5 % 39.9-141

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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### 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

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A handwritten signature in black ink that reads "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager



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

**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

1051

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

Relinquished By: 			Date: <u>9/25/25</u> Received By: <u>Shadrionus</u>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:
Relinquished By: 			Date: <u>1355</u> Received By:	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #:
Delivered By: (Circle One) <u>2-8: CTO-3:</u> Sampler - UPS - Bus - Other: <u>3.1i #140</u>			Sample Condition Cool <input type="checkbox"/> Intact <input type="checkbox"/> <input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No CHECKED BY: <u>SF</u>	REMARKS: Please hold the following samples pending initial results: Email results to: will@rangerenv.com
24 hr Rush				

+ Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476

## ATTACHMENT 3 – NMOCD CORRESPONDENCE

**From:** [OCDOnline@state.nm.us](mailto:OCDOnline@state.nm.us) <[OCDOnline@state.nm.us](mailto:OCDOnline@state.nm.us)>

**Sent:** Tuesday, June 3, 2025 12:10 PM

**To:** Chase Settle <[Chase\\_Settle@eogresources.com](mailto:Chase_Settle@eogresources.com)>

**Subject:** The Oil Conservation Division (OCD) has accepted the application, Application ID: 470290

**CAUTION:** This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

To whom it may concern (c/o Chase Settle for EOG RESOURCES INC),

The OCD has accepted the submitted *Notification of a release* (NOR), for incident ID (n#) nAPP2515443779, with the following conditions:

- When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.

Please reference nAPP2515443779, on all subsequent C-141 submissions and communications regarding the remediation of this release.

**NOTE:** As of December 2019, NMOCD has discontinued the use of the "RP" number.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

[ocd.enviro@state.nm.us](mailto:ocd.enviro@state.nm.us)

**New Mexico Energy, Minerals and Natural Resources Department**

1220 South St. Francis Drive

Santa Fe, NM 87505

---

**From:** [OCDOnline@state.nm.us](mailto:OCDOnline@state.nm.us) <[OCDOnline@state.nm.us](mailto:OCDOnline@state.nm.us)>  
**Sent:** Wednesday, July 2, 2025 3:26 PM  
**To:** Chase Settle <[Chase\\_Settle@eogresources.com](mailto:Chase_Settle@eogresources.com)>  
**Subject:** The Oil Conservation Division (OCD) has approved the application, Application ID: 470298

**CAUTION:** This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

To whom it may concern (o/o Chase Settle for EOG RESOURCES INC),

The OCD has approved the submitted *Application for administrative approval of a release notification and corrective action* (C-141), for incident ID (n#) nAPP2515443779, with the following conditions:

- 1. Remediation plan is approved. Variance requested under Section 2.4 is also approved only for this specific incident. It is not intended to be used as precedent. 2. EOG has 90-days (September 30, 2025) to submit to OCD its appropriate or final remediation closure report.

The signed C-141 can be found in the OCD Online: Imaging under the incident ID (n#).

If you have any questions regarding this application, please contact me.

Thank you,

Nelson Velez  
Environmental Specialist - Advanced  
505-460-6146  
[Nelson.Velez@emnrd.nm.gov](mailto:Nelson.Velez@emnrd.nm.gov)

New Mexico Energy, Minerals and Natural Resources Department  
1220 South St. Francis Drive  
Santa Fe, NM 87505

OCDOnline@state.nm.us <OCDOnline@state.nm.us>  
to Chase Settle ▾

3:09 PM (49 minutes ago)

**CAUTION:** This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

To whom it may concern (c/o Chase Settle for EOG RESOURCES INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2515443779.

The sampling event is expected to take place:

**When:** 09/03/2025 @ 08:00

**Where:** N-34-23S-32E 0 FNL 0 FEL (32.255684,-103.670798)

**Additional Information:** Will Kierdorf  
512-335-1785

**Additional Instructions:** 32.255874, -103.670635

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.
- If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

**New Mexico Energy, Minerals and Natural Resources Department**  
1220 South St. Francis Drive  
Santa Fe, NM 87505



**OCDOnline@state.nm.us** <OCDOnline@state.nm.us>  
to Chase Settle ▾

3:11 PM (48 minutes ago)

**CAUTION:** This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

To whom it may concern (c/o Chase Settle for EOG RESOURCES INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2515443779.

The sampling event is expected to take place:

**When:** 09/04/2025 @ 08:00

**Where:** N-34-23S-32E 0 FNL 0 FEL (32.255684,-103.670798)

**Additional Information:** Will Kierdorf  
512-335-1785

**Additional Instructions:** 32.255874, -103.670635

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.
- If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

**New Mexico Energy, Minerals and Natural Resources Department**  
1220 South St. Francis Drive  
Santa Fe, NM 87505

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

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

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

QUESTIONS

Action 510066

**QUESTIONS**

Operator:  EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID:  7377
	Action Number:  510066
	Action Type:  [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nAPP2515443779
Incident Name	NAPP2515443779 POSEIDON LGL STATION @ N-34-23S-32E
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received

**Location of Release Source***Please answer all the questions in this group.*

Site Name	POSEIDON LGL STATION
Date Release Discovered	01/19/2025
Surface Owner	Federal

**Incident Details***Please answer all the questions in this group.*

Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

**Nature and Volume of Release***Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.*

Crude Oil Released (bbls) Details	<i>Not answered.</i>
Produced Water Released (bbls) Details	<i>Cause: Equipment Failure   Gasket   Produced Water   Released: 150 BBL   Recovered: 3 BBL   Lost: 147 BBL.</i>
Is the concentration of chloride in the produced water >10,000 mg/l	<i>Yes</i>
Condensate Released (bbls) Details	<i>Not answered.</i>
Natural Gas Vented (Mcf) Details	<i>Not answered.</i>
Natural Gas Flared (Mcf) Details	<i>Not answered.</i>
Other Released Details	<i>Not answered.</i>
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	<i>Originally reported as 4 bbls released with 3 bbls recovered, however based on soil assessment during follow up investigation the released volume calculates to 150 bbls.</i>

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QUESTIONS, Page 2

Action 510066

**QUESTIONS (continued)**

Operator:  EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID:  7377
	Action Number:  510066
	Action Type:  [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Nature and Volume of Release (continued)</b>	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.

*With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.*

<b>Initial Response</b>	
<i>The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.</i>	
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	<i>Not answered.</i>

*Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.*

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: Chase Settle Title: Safety & Environmental Rep II Email: chase_settle@eogresources.com Date: 09/29/2025
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QUESTIONS, Page 3

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

Action 510066

**QUESTIONS (continued)**

Operator:  EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID:  7377
	Action Number:  510066
	Action Type:  [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS****Site Characterization**

*Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.*

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
<b>What is the minimum distance, between the closest lateral extents of the release and the following surface areas:</b>	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	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	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 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	Yes

**Remediation Plan**

*Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.*

Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
<b>Soil Contamination Sampling:</b> (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	13600
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	49
GRO+DRO (EPA SW-846 Method 8015M)	49
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0

*Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.*

On what estimated date will the remediation commence	07/06/2025
On what date will (or did) the final sampling or liner inspection occur	09/03/2025
On what date will (or was) the remediation complete(d)	10/03/2025
What is the estimated surface area (in square feet) that will be reclaimed	12878
What is the estimated volume (in cubic yards) that will be reclaimed	1878
What is the estimated surface area (in square feet) that will be remediated	12878
What is the estimated volume (in cubic yards) that will be remediated	1878

*These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.*

*The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.*

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QUESTIONS, Page 4

Action 510066

**QUESTIONS (continued)**

Operator:  EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID:  7377
	Action Number:  510066
	Action Type:  [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

**Remediation Plan (continued)**

*Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.*

**This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:**

*(Select all answers below that apply.)*

(Ex Situ) Excavation and <b>off-site</b> disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for <b>off-site</b> disposal	fJEG1635837366 OWL LANDFILL JAL
<b>OR</b> which OCD approved well (API) will be used for <b>off-site</b> disposal	<i>Not answered.</i>
<b>OR</b> is the <b>off-site</b> disposal site, to be used, out-of-state	No
<b>OR</b> is the <b>off-site</b> disposal site, to be used, an NMED facility	No
(Ex Situ) Excavation and <b>on-site</b> remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No

*Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.*

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: Chase Settle Title: Safety & Environmental Rep II Email: chase_settle@eogresources.com Date: 09/29/2025
--	--

*The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.*

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**State of New Mexico**  
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**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

QUESTIONS, Page 5

Action 510066

**QUESTIONS (continued)**

Operator:  EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID:  7377
	Action Number:  510066
	Action Type:  [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

**Deferral Requests Only**

*Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.*

Requesting a deferral of the remediation closure due date with the approval of this submission	No
--	----

Sante Fe Main Office  
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QUESTIONS, Page 6

Action 510066

**QUESTIONS (continued)**

Operator:  EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID:  7377
	Action Number:  510066
	Action Type:  [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

Sampling Event Information	
Last sampling notification (C-141N) recorded	500401
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	09/04/2025
What was the (estimated) number of samples that were to be gathered	90
What was the sampling surface area in square feet	18000

Remediation Closure Request	
<i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i>	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	15324
What was the total volume (cubic yards) remediated	2204
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	15324
What was the total volume (in cubic yards) reclaimed	2204
Summarize any additional remediation activities not included by answers (above)	All information is included in the attached Closure Report.

*The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.*

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

I hereby agree and sign off to the above statement	Name: Chase Settle Title: Safety & Environmental Rep II Email: chase_settle@eogresources.com Date: 09/29/2025
--	--

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QUESTIONS, Page 7

Action 510066

**QUESTIONS (continued)**

Operator:  EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID:  7377
	Action Number:  510066
	Action Type:  [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Reclamation Report</b>	
<i>Only answer the questions in this group if all reclamation steps have been completed.</i>	
Requesting a reclamation approval with this submission	<input type="checkbox"/> No

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CONDITIONS

Action 510066

**CONDITIONS**

Operator:  EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID:  7377
	Action Number:  510066
	Action Type:  [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**CONDITIONS**

Created By	Condition	Condition Date
nvelez	None	12/3/2025