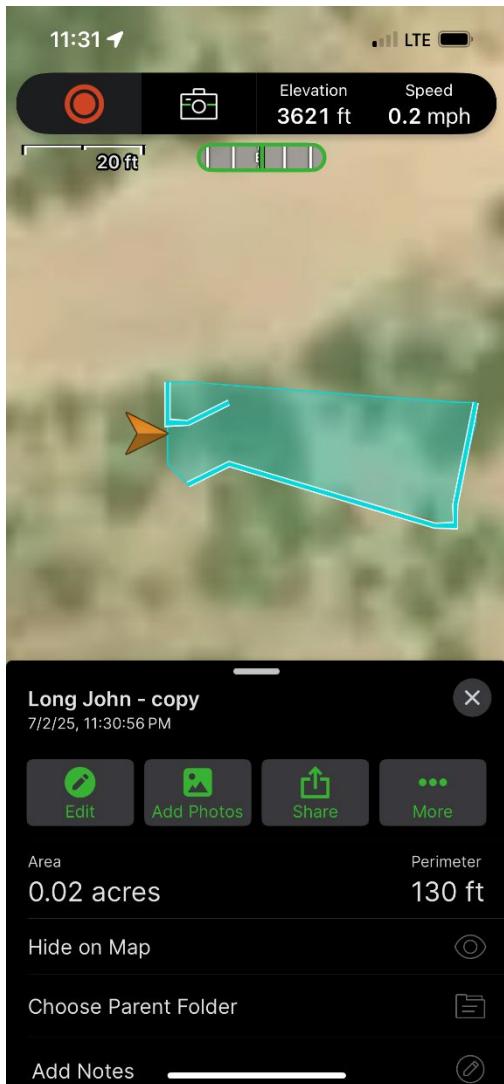


0.02 ac \* 325,851 ac/ft \* 2 ft deep \* = 13,034 gal

/42 BBL = **310 BBL**



Plant-available water holding capacities of various textured soil.

Soil Texture	Plant-Available Water Holding Capacity (inches of water per foot of soil)
Very coarse sands	0.4 - 0.75
Coarse sands, fine sands, loamy sands	0.75 - 1.25
Sandy loams, fine sandy loams	1.25 - 1.75
Very fine sandy loams, loams, silt loams	1.50 - 2.30
Clay loams, silty clay loams, sandy clay loams	1.75 - 2.50
Sandy clays, silty clays, clays	1.60 - 2.50

Adapted from: Schwankl, L.J. and T. Prichard. 2009. University of California Drought Management Web Site. <http://UCManageDrought.ucdavis.edu>. Viewed Aug. 13, 2009.

2026



# Redbud Partners, LLC: Cedar Lake 25-006

CLOSURE REPORT

Job #5269



Address: 1013 Moss Rd. Odessa Tx 79763

Phone: 1(800) 610-6214

January 9, 2026

**Mrs. Timsan Bricker**  
 Environmental Coordinator  
 Select Water Solutions, LLC  
 1502 E Greene ST  
 Carlsbad, NM 88220

**Closure Report:**

Select Water Solutions, LLC  
 Pinkie Pie/Long John  
 Eddy County, New Mexico  
 Lobo Job No. 5269

To Whom it May Concern,

Select Water Solutions, LLC is pleased to submit the following closure report in response to a release that occurred on July 2<sup>nd</sup>, 2025 at the Pinkie Pie/Long John, located in Unit Letter H, Section 29, Township 18 South, Range 31 East Lea County, New Mexico. Redbud Partners, LLC refers to this location as Cedar Lake 25-006. This report will use Redbud Partner's nomenclature for the remainder of this report. The spill site coordinates are 32.719774, -103.885214.

**Incident Description:**

On July 2<sup>nd</sup>, 2025, three hundred and ten (310) barrels of produced water were released at the Cedar Lake 25-006, located in Eddy County, New Mexico. The release occurred when a third-party contractor struck a poly line with an excavator. The release was quickly trenched and bermed by the contractor to prevent fluids from impacting any nearby water features. The release impacted native soils and vegetation.

**Groundwater and Regulatory:**

A search of a groundwater database maintained by The New Mexico Office of the State Engineer (NMOSE) was conducted to determine the average depth to groundwater within a one (1) Mile radius of the Release Site and identify any registered water wells within a 1/2 Mile of the Release Site. No NMOSE POD locations were found within one mile of the release. The closest well (USGS 324159103503801) was 2.52 miles from the release site (Figure 2). The depth to groundwater was estimated to be approximately two hundred and sixty feet below surface.

**General Site Characterization and Groundwater**

Site Characterization	Average Groundwater Depth (ft)	Closest Water Well
High Karst	260	Borehole Drilled



### Delineation and Closure Criteria

Remedial Action Levels (RALs)	
Chlorides	600 mg/kg
TPH (GRO and DRO and MRO)	100 mg/kg
GRO+DRO	100 mg/kg
Benzene	10 mg/kg
Total BTEX	50 mg/kg

### Incident Remedial Actions:

On July 2<sup>nd</sup>, 2025, after repairing the poly line and removing the free-standing liquids, a third-party contractor excavated the impacted area to a total depth of 5.0' (Photos 1 and 2). A total of three hundred and sixty (360) cubic yards of excavated material was stockpiled on location in preparation for hauling to Lazy Ace Landfarm, located west of Eunice, New Mexico, for disposal.

On July 31<sup>st</sup> and August 1<sup>st</sup>, 2025, a Lobo Services sampling team installed three (3) auger holes (AH-1, AH-2, AH-3) and six (6) sidewall auger holes (SW-N1, SW-N2, SW-E, SW-S1, SW-S2, and SW-W) within the excavated area. The samples were then field screened to determine Chloride concentrations for areas that required additional excavation. Field screening results indicated the excavated area needed to be expanded 1.0' to the south, 4.0' to the east, and deepened to a total depth of 10.0' (Photos 3 – 8). Clean topsoil was delivered to location from a nearby pipeline excavation for backfilling purposes.

On August 29<sup>th</sup>, 2025, upon receipt of laboratory data indicating that all target concentrations had been met within the excavated area and the stockpiled material, a third-party contractor backfilled the excavated area. The backfilled area was then leveled back to grade (Photos 9 – 11).

On December 5<sup>th</sup>, 2025, a Lobo Services remediation team reseeded the backfilled area using the Seed Mixture 2, which contained the species, sand dropseed (*Sporobolus cryptandrus*), sand love grass (*Eragrostis trichodes*), and plains bristlegrass (*Setaria macrostachya*) using a tractor with a seed drill. (Photos 12 – 14).

### Confirmation Sampling:

From August 15<sup>th</sup> – 27<sup>th</sup>, 2025, after the impacted area was excavated to a total depth of 10.0' and an additional 1.0' to the south and 3.0' to the east a Lobo Services sampling team collected a total of nineteen (19) five-spot composite confirmation samples from the areas of AH-1 through AH-9, SW-N1 through SW-N4, SW-S1 through SW-S4, SW-E, and SW-W (Figure 2). One (1) five-spot composite sample was collected from the clean material stockpiled on location (SP-1). The samples were placed in laboratory-provided containers, preserved on ice, and delivered to Eurofins Environment Testing located in Midland, Texas, to be analyzed for Total Petroleum Hydrocarbons (TPH) by method 8015B NM, Chlorides by method E300, and BTEX by method 8021B. Laboratory analysis indicated that TPH, Chloride, and Benzene concentrations were below the New Mexico Remedial Action Levels (RALs) in all samples analyzed (Table 1).

On August 27th, 2025, a Lobo Services sampling team collected an additional ten (10) five-spot composite confirmation samples from the areas of AH-4 through AH-9, SW-N3, SW-N4, SW-S3, and SW-S4 within the excavated area spaced every two hundred square feet. One (1) five-spot composite sample was collected from the clean material stockpiled on location (SP-1). The samples were placed



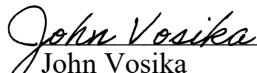
in laboratory provided containers, preserved on ice, and delivered to Eurofins Environment Testing located in Midland, Texas to be analyzed for Total Petroleum Hydrocarbons (TPH) by method 8015B NM, Chlorides by method E300, and BTEX by method 8021B. Laboratory analysis indicated that TPH, Chloride, and Benzene concentrations were below the New Mexico RALs in all samples analyzed (Table 2).

**Conclusion:**

Select Water Solutions, LLC respectfully requests that the New Mexico Oil Conservation Division grant closure approval for the Cedar Lake 25-006 release that occurred on July 2<sup>nd</sup>, 2025 (Incident ID nAPP2518453011

For any questions or additional information, please don't hesitate to contact me at 432-582-7604, or via email at [john.vosika@loboservicesconsulting.com](mailto:john.vosika@loboservicesconsulting.com).

Sincerely,

  
\_\_\_\_\_  
John Vosika  
Project Manager

# Redbud

Cedar Lake 25-006  
Eddy County, New Mexico  
Figure 1 : Site Diagram

## Map Description

This map details the approximate extent of the impacted area in square feet (ft<sup>2</sup>). The area is labeled on the map. The sample points are labeled by Sample Name and categorized by the type of sampling performed in a given area (auger hole, bottom hole, sotckpile, etc.). Please refer to the Summary of Analytical Results table(s) for constituent depths and concentrations.



Name: Yazmin Reyes  
Date: 10/14/2025  
Job Number: 5269  
Coordinates:  
32.719774, -103.885214

0 20 40 60 80 ft

1:250

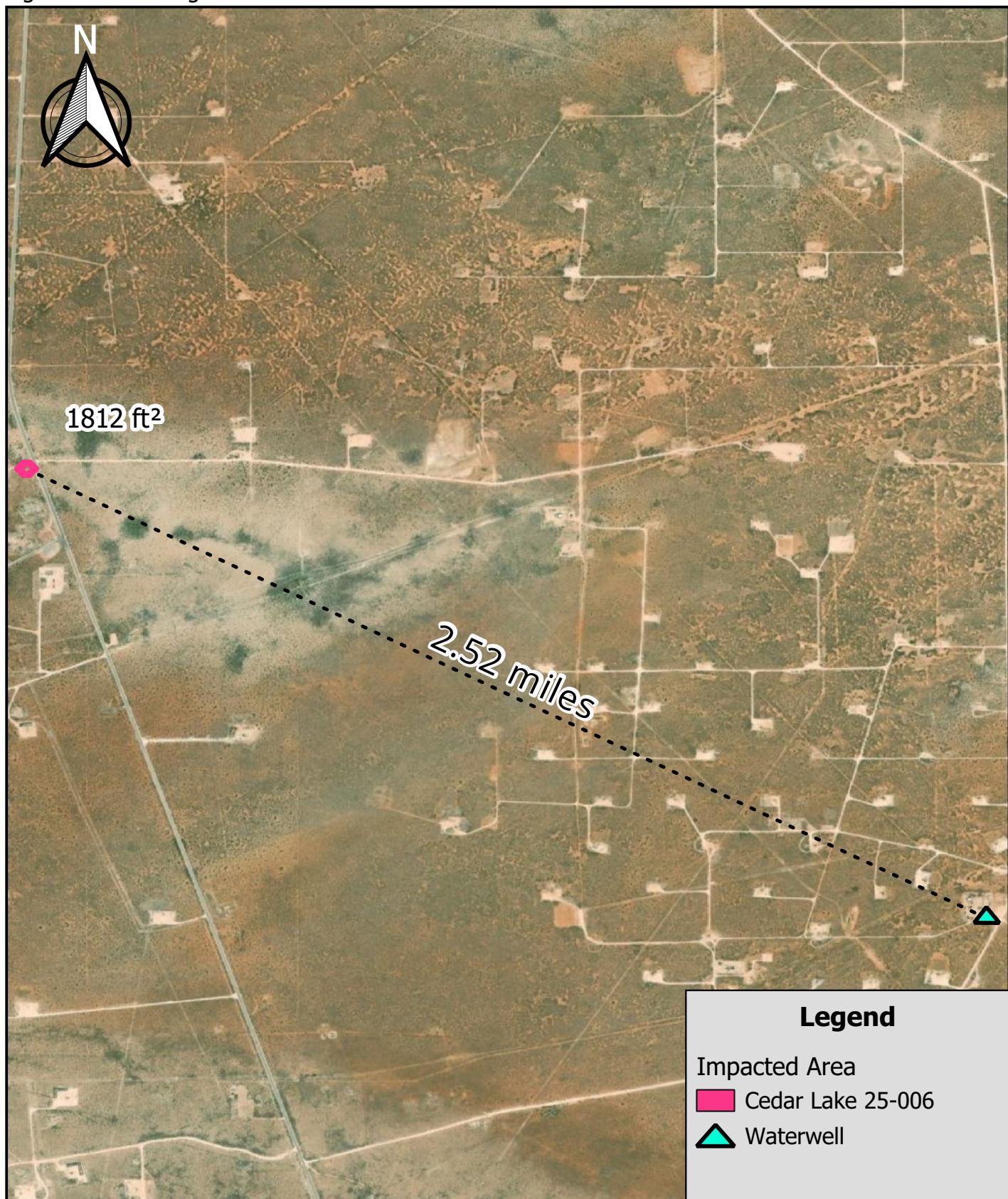


# Redbud

Cedar Lake 25-006  
Eddy County, New Mexico  
Figure 2 : Site Diagram

## Map Description

This map details the approximate extent of the impacted area in square feet (ft<sup>2</sup>). The area is labeled on the map. The sample points are labeled by Sample Name and categorized by the type of sampling performed in a given area (auger hole, bottom hole, sotckpile, etc.). Please refer to the Summary of Analytical Results table(s) for constituent depths and concentrations.



Name: Yazmin Reyes  
Date: 10/14/2025  
Job Number: 5269  
Coordinates (Well):  
32.702028, -103.847250

0 1,000 2,000 3,000 4,000 5,000 ft

**1:15,000**



Table 1: Summary of analytical results from the initial sampling event.

Summary of Analytical Results										
Site Information										
Results										
SAMPLE INFORMATION			METHOD: 8015B NM			METHOD: 8015 NM	METHOD: E300	METHOD: 8021B		
SAMPLE IDENTIFICATION	SAMPLE DATE	SAMPLE DEPTH (ft.)	SAMPLE METHOD	MATRIX	C6-C10 (mg/kg)	>C10-C28 (mg/kg)	>C28-C36 (mg/kg)	TOTAL TPH (mg/kg)	CHLORIDES (mg/kg)	Benzene (mg/kg)
AH-1 (BH-10.0')	8/15/2025	10.0'	COMPOSITE	SOIL	30.2	15.7	ND	45.9	351	ND
AH-2 (BH-10.0')	8/15/2025	10.0'	COMPOSITE	SOIL	29.6	ND	ND	29.6	107	ND
AH-3 (BH-10.0')	8/15/2025	10.0'	COMPOSITE	SOIL	18.4	ND	ND	18.4	48.4	ND
SW-N1	8/15/2025	-	COMPOSITE	SOIL	34.1	ND	ND	34.1	214	ND
SW-N2	8/15/2025	-	COMPOSITE	SOIL	17.5	ND	ND	17.5	216	ND
SW-S1	8/15/2025	-	COMPOSITE	SOIL	31.4	ND	ND	31.4	291	ND
SW-S1	8/15/2025	-	COMPOSITE	SOIL	32.6	16.8	ND	49.4	271	ND
SW-E	8/15/2025	-	COMPOSITE	SOIL	23.6	ND	ND	23.6	206	ND
SW-W	8/15/2025	-	COMPOSITE	SOIL	27	ND	ND	27	219	ND

New Mexico OCD Guideline Limits(TPH, BTEX,CI')

100 600 0.026 8.2 7.6 120

Yellow fill denotes concentrations exceeding target remediation levels, "ND" = Non-Detectable, "BH" = Bottomhole, "SW" = Sidewall

Table 2: Summary of analytical results from the confirmation sampling event.

Summary of Analytical Results										
Site Information										
Results										
SAMPLE INFORMATION			METHOD: 8015B NM			METHOD: 8015 NM	METHOD: E300	METHOD: 8021B		
SAMPLE IDENTIFICATION	SAMPLE DATE	SAMPLE DEPTH (ft.)	SAMPLE METHOD	MATRIX	C6-C10 (mg/kg)	>C10-C28 (mg/kg)	>C28-C36 (mg/kg)	TOTAL TPH (mg/kg)	CHLORIDES (mg/kg)	Benzene (mg/kg)
AH-4 (BH-10.0')	8/27/2025	10.0'	COMPOSITE	SOIL	ND	ND	ND	ND	34.3	ND
AH-5 (BH-10.0')	8/27/2025	10.0'	COMPOSITE	SOIL	ND	ND	ND	ND	30.8	ND
AH-6 (BH-10.0')	8/27/2025	10.0'	COMPOSITE	SOIL	ND	ND	ND	ND	28.5	ND
AH-7 (BH-10.0')	8/27/2025	10.0'	COMPOSITE	SOIL	ND	ND	ND	ND	32.7	ND
AH-8 (BH-10.0')	8/27/2025	10.0'	COMPOSITE	SOIL	ND	ND	ND	ND	29.3	ND
AH-9 (BH-10.0')	8/27/2025	10.0'	COMPOSITE	SOIL	ND	ND	ND	ND	30.8	ND
SW-N3	8/27/2025	-	COMPOSITE	SOIL	ND	ND	ND	ND	37.8	ND
SW-N4	8/27/2025	-	COMPOSITE	SOIL	ND	ND	ND	ND	40.5	ND
SW-S3	8/27/2025	-	COMPOSITE	SOIL	ND	ND	ND	ND	42.3	ND
SW-S4	8/27/2025	-	COMPOSITE	SOIL	ND	ND	ND	ND	28.3	ND
SP-1	8/27/2025	-	COMPOSITE	SOIL	ND	ND	ND	ND	16.3	ND

New Mexico OCD Guideline Limits(TPH, BTEX,(Cl))	100	600	50	8.2	7.6	120
---	-----	-----	----	-----	-----	-----

Yellow fill denotes concentrations exceeding target remediation levels, "ND" = Non-Detectable, "BH" = Bottomhole, "SW" = Sidewall, "SP" = Stockpile

**Photographic Log:**



Photo 1: (Mid-remediation) View of the excavated area, looking east.

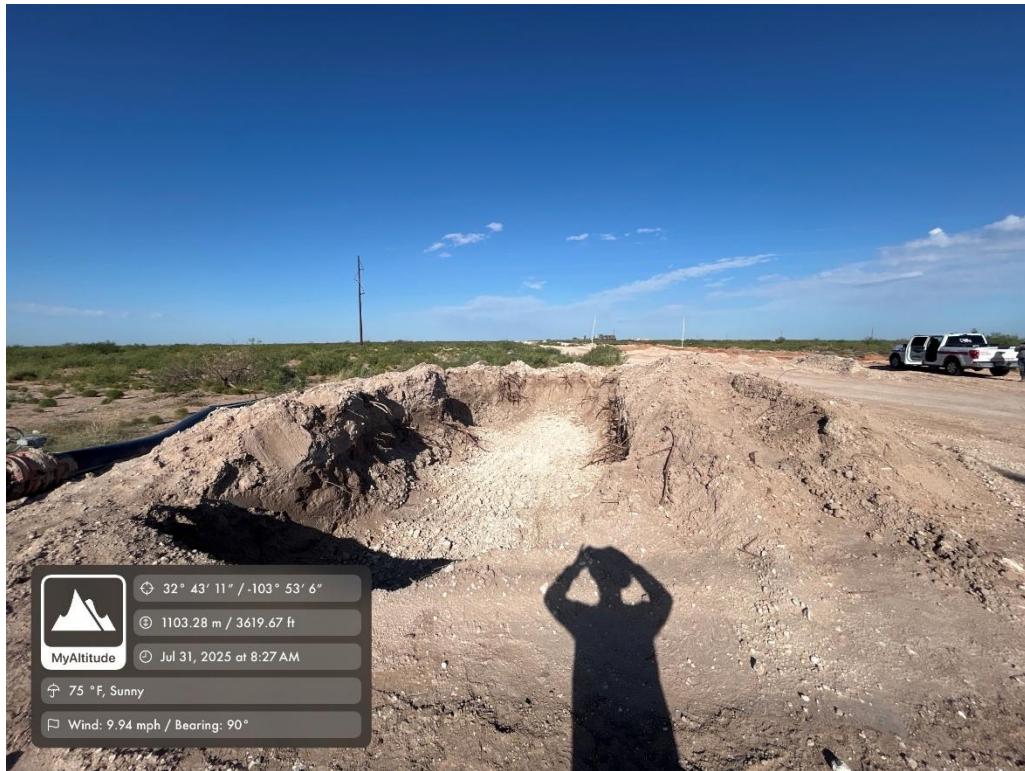


Photo 2: (Mid-remediation) View of the excavated area, looking west.



Photo 3: (Mid-remediation) View of the excavated areas near AH-1 through AH-3, looking southwest.

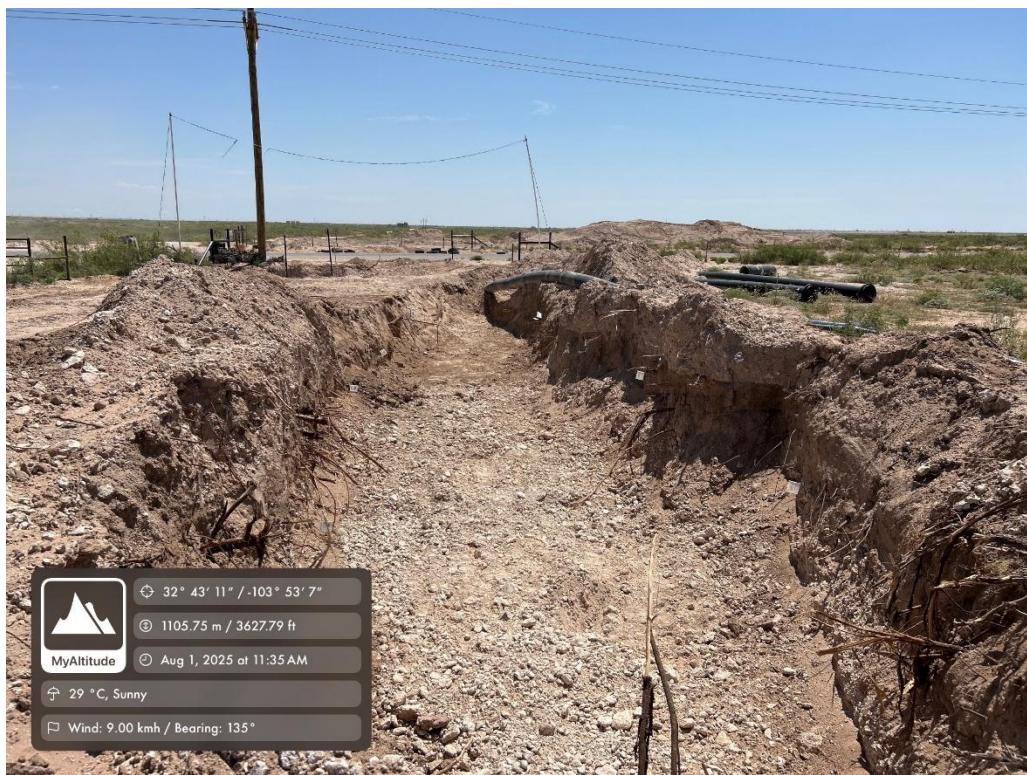


Photo 4: (Mid-remediation) View of the excavated areas near AH-6 through AH-9, looking east.



Photo 5: (Mid-remediation) View of the excavated areas near AH-8 and AH-9, looking southeast.



Photo 6: (Mid-remediation) Aerial view of the excavated area, looking east.



Photo 7: (Mid-remediation) Aerial view of the excavated area, looking southeast.



Photo 8: (Mid-remediation) Aerial view of the excavated area, looking west.



Photo 9: (Post-remediation) View of the backfilled areas near AH-1 and AH-5, looking west.



Photo 10: (Post-remediation) View of the backfilled areas near AH-4 through AH-7, looking northwest.



Photo 11: (Post-remediation) View of the backfilled areas near AH-8 and AH-9, looking southeast.



Photo 12: (Post-remediation) View of the reseeded areas near AH-1 through AH-4, looking northwest.



Photo 13: (Post-remediation) View of the reseeded areas near AH-5 through AH-9, looking southeast.



Photo 14: (Post-remediation) Seed Mixture 2, used to reseed the backfilled areas.

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural  
Resources Department

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-141  
Revised August 24, 2018  
Submit to appropriate OCD District office

Incident ID	nAPP2518453011
District RP	
Facility ID	
Application ID	

## Release Notification

### Responsible Party

Responsible Party	SELECT WATER SOLUTIONS, LLC	OGRID	289068
Contact Name	TIMSAN BRICKER	Contact Telephone	575-200-7551
Contact email	tbrickler@selectwater.com	Incident # (assigned by OCD)	nAPP2518453011
Contact mailing address			1502 E GREENE ST CARLSBAD NM 88220

### Location of Release Source

Latitude 32.71798 N      Longitude -103.88562 W  
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	Pinkie Pie/Long John	Site Type	POLY ROAD BORE
Date Release Discovered	7/02/2025	API# (if applicable)	

Unit Letter	Section	Township	Range	County
H	29	18S	31E	EDDY

Surface Owner:      State  Federal  Tribal  Private (Name: \_\_\_\_\_)

### Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 310	Volume Recovered (bbls) 240
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

#### Cause of Release

3rd party contractor struck line with excavator. Contractor quickly trenched and bermed around the release to contain it. Line was repaired and fluids vacced.

Incident ID	nAPP2518453011
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC?  <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release?  >25 BBL
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? YES, THROUGH NMOCD PORTAL 5/25/2024 BY TIMSAN BRICKER.	

## Initial Response

*The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury*

<input checked="" type="checkbox"/> The source of the release has been stopped.
<input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment.
<input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.
<input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have not been undertaken, explain why:

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

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.

Printed Name: TIMSAN BRICKER

Title: ENV COORDINATOR

Signature: 

Date: 7/03/2025

email: tbricker@selectwater.com

Telephone: 575-200-7551

## OCD Only

Received by: \_\_\_\_\_

Date: \_\_\_\_\_



Environment Testing

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# ANALYTICAL REPORT

## PREPARED FOR

Attn: John Vosika  
Lobo Services Consulting  
1013 S. Moss Rd.  
Odessa, Texas 79763

Generated 8/21/2025 12:14:16 PM

## JOB DESCRIPTION

Cedar Lake 25-006  
Eddy Co, NM

## JOB NUMBER

880-61554-1

Eurofins Midland  
1211 W. Florida Ave  
Midland TX 79701

See page two for job notes and contact information.

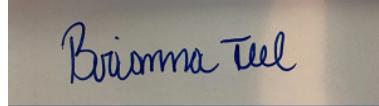
# Eurofins Midland

## Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

## Authorization



Generated  
8/21/2025 12:14:16 PM

Authorized for release by  
Brianna Teel, Project Manager  
[Brianna.Teel@et.eurofinsus.com](mailto:Brianna.Teel@et.eurofinsus.com)  
(432)704-5440

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## Definitions/Glossary

Client: Lobo Services Consulting  
Project/Site: Cedar Lake 25-006

Job ID: 880-61554-1  
SDG: Eddy Co, NM

### Qualifiers

#### GC VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

#### GC Semi VOA

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1-	Surrogate recovery exceeds control limits, low biased.
U	Indicates the analyte was analyzed for but not detected.

#### HPLC/IC

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

### Glossary

#### Abbreviation

These commonly used abbreviations may or may not be present in this report.

%	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

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**Case Narrative**

Client: Lobo Services Consulting  
 Project: Cedar Lake 25-006

Job ID: 880-61554-1

**Job ID: 880-61554-1****Eurofins Midland****Job Narrative  
880-61554-1**

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

**Receipt**

The samples were received on 8/15/2025 4:11 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.5°C.

**GC VOA**

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-116876 and analytical batch 880-117095 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: SW-N1 (880-61554-4), SW-S1 (880-61554-6) and SW-E (880-61554-8). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-117096 and analytical batch 880-117095 was outside the upper control limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

**Diesel Range Organics**

Method 8015MOD\_NM: The method blank for preparation batch 880-116791 and analytical batch 880-117052 contained Gasoline Range Organics (GRO)-C6-C10 and Diesel Range Organics (Over C10-C28) above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 8015MOD\_NM: Surrogate recovery for the following sample was outside control limits: SW-E (880-61554-8). Evidence of matrix interferences is not obvious.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

**HPLC/IC**

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Eurofins Midland

## Client Sample Results

Client: Lobo Services Consulting  
 Project/Site: Cedar Lake 25-006

Job ID: 880-61554-1  
 SDG: Eddy Co, NM

## Client Sample ID: AH-1 BH 10.0'

Lab Sample ID: 880-61554-1

Matrix: Solid

Date Collected: 08/15/25 11:30  
 Date Received: 08/15/25 16:11

## Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00139	U	0.00200	0.00139	mg/Kg		08/18/25 08:32	08/21/25 00:06	1
Toluene	<0.00200	U	0.00200	0.00200	mg/Kg		08/18/25 08:32	08/21/25 00:06	1
Ethylbenzene	<0.00109	U	0.00200	0.00109	mg/Kg		08/18/25 08:32	08/21/25 00:06	1
m-Xylene & p-Xylene	<0.00228	U	0.00399	0.00228	mg/Kg		08/18/25 08:32	08/21/25 00:06	1
o-Xylene	<0.00158	U	0.00200	0.00158	mg/Kg		08/18/25 08:32	08/21/25 00:06	1
Xylenes, Total	<0.00228	U	0.00399	0.00228	mg/Kg		08/18/25 08:32	08/21/25 00:06	1
<b>Surrogate</b>		<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>			<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)		121		70 - 130			08/18/25 08:32	08/21/25 00:06	1
1,4-Difluorobenzene (Surr)		114		70 - 130			08/18/25 08:32	08/21/25 00:06	1

## Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00228	U	0.00399	0.00228	mg/Kg			08/21/25 00:06	1

## Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	45.9	J	50.0	15.1	mg/Kg			08/21/25 00:01	1

## Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	30.2	J B	50.0	14.5	mg/Kg		08/15/25 13:29	08/21/25 00:01	1
Diesel Range Organics (Over C10-C28)	15.7	J B	50.0	15.1	mg/Kg		08/15/25 13:29	08/21/25 00:01	1
Oil Range Organics (Over C28-C36)	<15.1	U	50.0	15.1	mg/Kg		08/15/25 13:29	08/21/25 00:01	1
<b>Surrogate</b>									<b>Dil Fac</b>
1-Chlorooctane	88		70 - 130				08/15/25 13:29	08/21/25 00:01	1
o-Terphenyl	86		70 - 130				08/15/25 13:29	08/21/25 00:01	1

## Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	351		10.1	0.397	mg/Kg			08/18/25 19:26	1

## Client Sample ID: AH-2 BH 10.0'

Lab Sample ID: 880-61554-2

Matrix: Solid

Date Collected: 08/15/25 11:30  
 Date Received: 08/15/25 16:11

## Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00139	U	0.00199	0.00139	mg/Kg		08/18/25 08:32	08/21/25 00:26	1
Toluene	<0.00199	U	0.00199	0.00199	mg/Kg		08/18/25 08:32	08/21/25 00:26	1
Ethylbenzene	<0.00108	U	0.00199	0.00108	mg/Kg		08/18/25 08:32	08/21/25 00:26	1
m-Xylene & p-Xylene	<0.00228	U	0.00398	0.00228	mg/Kg		08/18/25 08:32	08/21/25 00:26	1
o-Xylene	<0.00158	U	0.00199	0.00158	mg/Kg		08/18/25 08:32	08/21/25 00:26	1
Xylenes, Total	<0.00228	U	0.00398	0.00228	mg/Kg		08/18/25 08:32	08/21/25 00:26	1
<b>Surrogate</b>		<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>			<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)		124		70 - 130			08/18/25 08:32	08/21/25 00:26	1
1,4-Difluorobenzene (Surr)		107		70 - 130			08/18/25 08:32	08/21/25 00:26	1

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## Client Sample Results

Client: Lobo Services Consulting  
Project/Site: Cedar Lake 25-006Job ID: 880-61554-1  
SDG: Eddy Co, NM

## Client Sample ID: AH-2 BH 10.0'

## Lab Sample ID: 880-61554-2

Matrix: Solid

Date Collected: 08/15/25 11:30  
Date Received: 08/15/25 16:11

## Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00228	U	0.00398	0.00228	mg/Kg			08/21/25 00:26	1

## Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	29.6	J	49.9	15.1	mg/Kg			08/21/25 00:20	1

## Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	29.6	J B	49.9	14.5	mg/Kg		08/15/25 13:29	08/21/25 00:20	1
Diesel Range Organics (Over C10-C28)	<15.1	U	49.9	15.1	mg/Kg		08/15/25 13:29	08/21/25 00:20	1
Oil Range Organics (Over C28-C36)	<15.1	U	49.9	15.1	mg/Kg		08/15/25 13:29	08/21/25 00:20	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane	89		70 - 130				08/15/25 13:29	08/21/25 00:20	1
<i>o</i> -Terphenyl	88		70 - 130				08/15/25 13:29	08/21/25 00:20	1

## Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	107		9.90	0.391	mg/Kg			08/18/25 19:48	1

## Client Sample ID: AH-3 BH 10.0'

## Lab Sample ID: 880-61554-3

Matrix: Solid

Date Collected: 08/15/25 11:30  
Date Received: 08/15/25 16:11

## Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00138	U	0.00199	0.00138	mg/Kg		08/18/25 08:32	08/21/25 00:47	1
Toluene	<0.00199	U	0.00199	0.00199	mg/Kg		08/18/25 08:32	08/21/25 00:47	1
Ethylbenzene	<0.00108	U	0.00199	0.00108	mg/Kg		08/18/25 08:32	08/21/25 00:47	1
m-Xylene & p-Xylene	<0.00227	U	0.00398	0.00227	mg/Kg		08/18/25 08:32	08/21/25 00:47	1
<i>o</i> -Xylene	<0.00157	U	0.00199	0.00157	mg/Kg		08/18/25 08:32	08/21/25 00:47	1
Xylenes, Total	<0.00227	U	0.00398	0.00227	mg/Kg		08/18/25 08:32	08/21/25 00:47	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	121		70 - 130				08/18/25 08:32	08/21/25 00:47	1
1,4-Difluorobenzene (Surr)	119		70 - 130				08/18/25 08:32	08/21/25 00:47	1

## Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00227	U	0.00398	0.00227	mg/Kg			08/21/25 00:47	1

## Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	18.4	J	50.2	15.2	mg/Kg			08/21/25 00:58	1

## Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	18.4	J B	50.2	14.6	mg/Kg		08/15/25 13:29	08/21/25 00:58	1
Diesel Range Organics (Over C10-C28)	<15.2	U	50.2	15.2	mg/Kg		08/15/25 13:29	08/21/25 00:58	1

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## Client Sample Results

Client: Lobo Services Consulting  
Project/Site: Cedar Lake 25-006Job ID: 880-61554-1  
SDG: Eddy Co, NM

## Client Sample ID: AH-3 BH 10.0'

## Lab Sample ID: 880-61554-3

Matrix: Solid

Date Collected: 08/15/25 11:30  
Date Received: 08/15/25 16:11

## Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<15.2	U	50.2	15.2	mg/Kg		08/15/25 13:29	08/21/25 00:58	1
<b>Surrogate</b>									
1-Chlorooctane	100		70 - 130				08/15/25 13:29	08/21/25 00:58	1
o-Terphenyl	100		70 - 130				08/15/25 13:29	08/21/25 00:58	1

## Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	48.4		9.92	0.392	mg/Kg			08/18/25 19:56	1

## Client Sample ID: SW-N1

## Lab Sample ID: 880-61554-4

Matrix: Solid

Date Collected: 08/15/25 11:30

Date Received: 08/15/25 16:11

## Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00139	U	0.00200	0.00139	mg/Kg		08/18/25 08:32	08/21/25 01:07	1
Toluene	<0.00200	U	0.00200	0.00200	mg/Kg		08/18/25 08:32	08/21/25 01:07	1
Ethylbenzene	<0.00109	U	0.00200	0.00109	mg/Kg		08/18/25 08:32	08/21/25 01:07	1
m-Xylene & p-Xylene	<0.00228	U	0.00399	0.00228	mg/Kg		08/18/25 08:32	08/21/25 01:07	1
o-Xylene	<0.00158	U	0.00200	0.00158	mg/Kg		08/18/25 08:32	08/21/25 01:07	1
Xylenes, Total	<0.00228	U	0.00399	0.00228	mg/Kg		08/18/25 08:32	08/21/25 01:07	1
<b>Surrogate</b>									
4-Bromofluorobenzene (Surr)	140	S1+	70 - 130				08/18/25 08:32	08/21/25 01:07	1
1,4-Difluorobenzene (Surr)	126		70 - 130				08/18/25 08:32	08/21/25 01:07	1

## Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00228	U	0.00399	0.00228	mg/Kg			08/21/25 01:07	1

## Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	34.1	J	50.0	15.1	mg/Kg			08/21/25 01:19	1

## Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	34.1	J B	50.0	14.5	mg/Kg		08/15/25 13:29	08/21/25 01:19	1
Diesel Range Organics (Over C10-C28)	<15.1	U	50.0	15.1	mg/Kg		08/15/25 13:29	08/21/25 01:19	1
Oil Range Organics (Over C28-C36)	<15.1	U	50.0	15.1	mg/Kg		08/15/25 13:29	08/21/25 01:19	1
<b>Surrogate</b>									
1-Chlorooctane	73		70 - 130				08/15/25 13:29	08/21/25 01:19	1
o-Terphenyl	70		70 - 130				08/15/25 13:29	08/21/25 01:19	1

## Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	214		10.1	0.399	mg/Kg			08/18/25 20:03	1

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## Client Sample Results

Client: Lobo Services Consulting  
Project/Site: Cedar Lake 25-006Job ID: 880-61554-1  
SDG: Eddy Co, NM

## Client Sample ID: SW-N2

Lab Sample ID: 880-61554-5

Date Collected: 08/15/25 11:30  
Date Received: 08/15/25 16:11

Matrix: Solid

## Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00139	U	0.00200	0.00139	mg/Kg		08/18/25 08:32	08/21/25 01:28	1
Toluene	<0.00200	U	0.00200	0.00200	mg/Kg		08/18/25 08:32	08/21/25 01:28	1
Ethylbenzene	0.00109	J	0.00200	0.00109	mg/Kg		08/18/25 08:32	08/21/25 01:28	1
m-Xylene & p-Xylene	<0.00229	U	0.00400	0.00229	mg/Kg		08/18/25 08:32	08/21/25 01:28	1
o-Xylene	<0.00158	U	0.00200	0.00158	mg/Kg		08/18/25 08:32	08/21/25 01:28	1
Xylenes, Total	<0.00229	U	0.00400	0.00229	mg/Kg		08/18/25 08:32	08/21/25 01:28	1
<b>Surrogate</b>		<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>			<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	128			70 - 130			08/18/25 08:32	08/21/25 01:28	1
1,4-Difluorobenzene (Surr)	112			70 - 130			08/18/25 08:32	08/21/25 01:28	1

## Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00229	U	0.00400	0.00229	mg/Kg			08/21/25 01:28	1

## Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	17.5	J	50.1	15.1	mg/Kg			08/21/25 01:38	1

## Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	17.5	J B	50.1	14.5	mg/Kg		08/15/25 13:29	08/21/25 01:38	1
Diesel Range Organics (Over C10-C28)	<15.1	U	50.1	15.1	mg/Kg		08/15/25 13:29	08/21/25 01:38	1
Oil Range Organics (Over C28-C36)	<15.1	U	50.1	15.1	mg/Kg		08/15/25 13:29	08/21/25 01:38	1
<b>Surrogate</b>		<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>			<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane	97			70 - 130			08/15/25 13:29	08/21/25 01:38	1
o-Terphenyl	96			70 - 130			08/15/25 13:29	08/21/25 01:38	1

## Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	216		10.1	0.397	mg/Kg			08/18/25 20:11	1

## Client Sample ID: SW-S1

Lab Sample ID: 880-61554-6

Date Collected: 08/15/25 11:30  
Date Received: 08/15/25 16:11

Matrix: Solid

## Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00139	U	0.00200	0.00139	mg/Kg		08/18/25 08:32	08/21/25 01:48	1
Toluene	<0.00200	U	0.00200	0.00200	mg/Kg		08/18/25 08:32	08/21/25 01:48	1
Ethylbenzene	<0.00109	U	0.00200	0.00109	mg/Kg		08/18/25 08:32	08/21/25 01:48	1
m-Xylene & p-Xylene	<0.00229	U	0.00401	0.00229	mg/Kg		08/18/25 08:32	08/21/25 01:48	1
o-Xylene	<0.00159	U	0.00200	0.00159	mg/Kg		08/18/25 08:32	08/21/25 01:48	1
Xylenes, Total	<0.00229	U	0.00401	0.00229	mg/Kg		08/18/25 08:32	08/21/25 01:48	1
<b>Surrogate</b>		<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>			<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	139	S1+		70 - 130			08/18/25 08:32	08/21/25 01:48	1
1,4-Difluorobenzene (Surr)	113			70 - 130			08/18/25 08:32	08/21/25 01:48	1

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## Client Sample Results

Client: Lobo Services Consulting  
Project/Site: Cedar Lake 25-006

Job ID: 880-61554-1  
SDG: Eddy Co, NM

**Client Sample ID: SW-S1**  
Date Collected: 08/15/25 11:30  
Date Received: 08/15/25 16:11

**Lab Sample ID: 880-61554-6**  
Matrix: Solid

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00229	U	0.00401	0.00229	mg/Kg			08/21/25 01:48	1

**Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	31.4	J	49.7	15.0	mg/Kg			08/21/25 01:58	1

**Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	31.4	J B	49.7	14.4	mg/Kg		08/15/25 13:29	08/21/25 01:58	1
Diesel Range Organics (Over C10-C28)	<15.0	U	49.7	15.0	mg/Kg		08/15/25 13:29	08/21/25 01:58	1
Oil Range Organics (Over C28-C36)	<15.0	U	49.7	15.0	mg/Kg		08/15/25 13:29	08/21/25 01:58	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane	80		70 - 130				08/15/25 13:29	08/21/25 01:58	1
<i>o</i> -Terphenyl	79		70 - 130				08/15/25 13:29	08/21/25 01:58	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	291		9.98	0.394	mg/Kg			08/18/25 20:19	1

**Client Sample ID: SW-S2****Lab Sample ID: 880-61554-7**

Date Collected: 08/15/25 11:30  
Date Received: 08/15/25 16:11

**Method: SW846 8021B - Volatile Organic Compounds (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00140	U	0.00202	0.00140	mg/Kg		08/18/25 08:32	08/21/25 02:09	1
Toluene	<0.00202	U	0.00202	0.00202	mg/Kg		08/18/25 08:32	08/21/25 02:09	1
Ethylbenzene	<0.00110	U	0.00202	0.00110	mg/Kg		08/18/25 08:32	08/21/25 02:09	1
m-Xylene & p-Xylene	<0.00230	U	0.00403	0.00230	mg/Kg		08/18/25 08:32	08/21/25 02:09	1
<i>o</i> -Xylene	<0.00160	U	0.00202	0.00160	mg/Kg		08/18/25 08:32	08/21/25 02:09	1
Xylenes, Total	<0.00230	U	0.00403	0.00230	mg/Kg		08/18/25 08:32	08/21/25 02:09	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	123		70 - 130				08/18/25 08:32	08/21/25 02:09	1
1,4-Difluorobenzene (Surr)	108		70 - 130				08/18/25 08:32	08/21/25 02:09	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00230	U	0.00403	0.00230	mg/Kg			08/21/25 02:09	1

**Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	49.4	J	50.1	15.1	mg/Kg			08/21/25 02:17	1

**Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	32.6	J B	50.1	14.5	mg/Kg		08/15/25 13:29	08/21/25 02:17	1
Diesel Range Organics (Over C10-C28)	16.8	J B	50.1	15.1	mg/Kg		08/15/25 13:29	08/21/25 02:17	1

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## Client Sample Results

Client: Lobo Services Consulting  
 Project/Site: Cedar Lake 25-006

Job ID: 880-61554-1  
 SDG: Eddy Co, NM

**Client Sample ID: SW-S2**  
 Date Collected: 08/15/25 11:30  
 Date Received: 08/15/25 16:11

**Lab Sample ID: 880-61554-7**  
 Matrix: Solid

**Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<15.1	U	50.1	15.1	mg/Kg		08/15/25 13:29	08/21/25 02:17	1
<b>Surrogate</b>									
1-Chlorooctane	83		70 - 130				08/15/25 13:29	08/21/25 02:17	1
o-Terphenyl	82		70 - 130				08/15/25 13:29	08/21/25 02:17	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	271		10.1	0.398	mg/Kg			08/18/25 20:26	1

**Client Sample ID: SW-E**

**Lab Sample ID: 880-61554-8**  
 Matrix: Solid

Date Collected: 08/15/25 11:30  
 Date Received: 08/15/25 16:11

**Method: SW846 8021B - Volatile Organic Compounds (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00139	U	0.00199	0.00139	mg/Kg		08/18/25 08:32	08/21/25 02:29	1
Toluene	<0.00199	U	0.00199	0.00199	mg/Kg		08/18/25 08:32	08/21/25 02:29	1
Ethylbenzene	<0.00108	U	0.00199	0.00108	mg/Kg		08/18/25 08:32	08/21/25 02:29	1
m-Xylene & p-Xylene	<0.00228	U	0.00398	0.00228	mg/Kg		08/18/25 08:32	08/21/25 02:29	1
o-Xylene	<0.00158	U	0.00199	0.00158	mg/Kg		08/18/25 08:32	08/21/25 02:29	1
Xylenes, Total	<0.00228	U	0.00398	0.00228	mg/Kg		08/18/25 08:32	08/21/25 02:29	1
<b>Surrogate</b>									
4-Bromofluorobenzene (Surr)	139	S1+	70 - 130				08/18/25 08:32	08/21/25 02:29	1
1,4-Difluorobenzene (Surr)	113		70 - 130				08/18/25 08:32	08/21/25 02:29	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00228	U	0.00398	0.00228	mg/Kg			08/21/25 02:29	1

**Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	23.6	J	50.0	15.1	mg/Kg			08/21/25 02:38	1

**Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	23.6	J B	50.0	14.5	mg/Kg		08/15/25 13:29	08/21/25 02:38	1
Diesel Range Organics (Over C10-C28)	<15.1	U	50.0	15.1	mg/Kg		08/15/25 13:29	08/21/25 02:38	1
Oil Range Organics (Over C28-C36)	<15.1	U	50.0	15.1	mg/Kg		08/15/25 13:29	08/21/25 02:38	1
<b>Surrogate</b>									
1-Chlorooctane	70		70 - 130				08/15/25 13:29	08/21/25 02:38	1
o-Terphenyl	68	S1-	70 - 130				08/15/25 13:29	08/21/25 02:38	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	206		10.1	0.397	mg/Kg			08/18/25 20:34	1

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## Client Sample Results

Client: Lobo Services Consulting  
 Project/Site: Cedar Lake 25-006

Job ID: 880-61554-1  
 SDG: Eddy Co, NM

**Client Sample ID: SW-W**  
 Date Collected: 08/15/25 11:30  
 Date Received: 08/15/25 16:11

**Lab Sample ID: 880-61554-9**  
 Matrix: Solid

**Method: SW846 8021B - Volatile Organic Compounds (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00138	U	0.00198	0.00138	mg/Kg		08/18/25 08:32	08/21/25 02:50	1
Toluene	<0.00198	U	0.00198	0.00198	mg/Kg		08/18/25 08:32	08/21/25 02:50	1
Ethylbenzene	<0.00108	U	0.00198	0.00108	mg/Kg		08/18/25 08:32	08/21/25 02:50	1
m-Xylene & p-Xylene	<0.00226	U	0.00396	0.00226	mg/Kg		08/18/25 08:32	08/21/25 02:50	1
o-Xylene	<0.00157	U	0.00198	0.00157	mg/Kg		08/18/25 08:32	08/21/25 02:50	1
Xylenes, Total	<0.00226	U	0.00396	0.00226	mg/Kg		08/18/25 08:32	08/21/25 02:50	1
<b>Surrogate</b>		<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>			<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	129			70 - 130			08/18/25 08:32	08/21/25 02:50	1
1,4-Difluorobenzene (Surr)	112			70 - 130			08/18/25 08:32	08/21/25 02:50	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00226	U	0.00396	0.00226	mg/Kg			08/21/25 02:50	1

**Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	27.0	J	50.2	15.2	mg/Kg			08/21/25 02:57	1

**Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	27.0	J B	50.2	14.6	mg/Kg		08/15/25 13:29	08/21/25 02:57	1
Diesel Range Organics (Over C10-C28)	<15.2	U	50.2	15.2	mg/Kg		08/15/25 13:29	08/21/25 02:57	1
Oil Range Organics (Over C28-C36)	<15.2	U	50.2	15.2	mg/Kg		08/15/25 13:29	08/21/25 02:57	1
<b>Surrogate</b>									<b>Dil Fac</b>
1-Chlorooctane	98		70 - 130				08/15/25 13:29	08/21/25 02:57	1
o-Terphenyl	100		70 - 130				08/15/25 13:29	08/21/25 02:57	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	219		10.1	0.397	mg/Kg			08/19/25 05:57	1

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## Surrogate Summary

Client: Lobo Services Consulting  
 Project/Site: Cedar Lake 25-006

Job ID: 880-61554-1  
 SDG: Eddy Co, NM

## Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

## Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)									
880-61554-1	AH-1 BH 10.0'	121	114									
880-61554-2	AH-2 BH 10.0'	124	107									
880-61554-3	AH-3 BH 10.0'	121	119									
880-61554-4	SW-N1	140 S1+	126									
880-61554-5	SW-N2	128	112									
880-61554-6	SW-S1	139 S1+	113									
880-61554-7	SW-S2	123	108									
880-61554-8	SW-E	139 S1+	113									
880-61554-9	SW-W	129	112									
LCS 880-116876/1-A	Lab Control Sample	110	97									
LCSD 880-116876/2-A	Lab Control Sample Dup	101	95									
MB 880-116876/5-A	Method Blank	176 S1+	96									
MB 880-117096/5-A	Method Blank	190 S1+	111									

## Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

## Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid

Prep Type: Total/NA

## Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)									
880-61554-1	AH-1 BH 10.0'	88	86									
880-61554-2	AH-2 BH 10.0'	89	88									
880-61554-3	AH-3 BH 10.0'	100	100									
880-61554-4	SW-N1	73	70									
880-61554-5	SW-N2	97	96									
880-61554-6	SW-S1	80	79									
880-61554-7	SW-S2	83	82									
880-61554-8	SW-E	70	68 S1-									
880-61554-9	SW-W	98	100									
LCS 880-116791/2-A	Lab Control Sample	114	103									
LCSD 880-116791/3-A	Lab Control Sample Dup	115	104									
MB 880-116791/1-A	Method Blank	115	119									

## Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

## QC Sample Results

Client: Lobo Services Consulting  
Project/Site: Cedar Lake 25-006Job ID: 880-61554-1  
SDG: Eddy Co, NM

## Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-116876/5-A

Matrix: Solid

Analysis Batch: 117095

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 116876

Analyte	MB	MB	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier									
Benzene	<0.00139	U			0.00200	0.00139	mg/Kg		08/18/25 08:32	08/20/25 23:17	1
Toluene	<0.00200	U			0.00200	0.00200	mg/Kg		08/18/25 08:32	08/20/25 23:17	1
Ethylbenzene	<0.00109	U			0.00200	0.00109	mg/Kg		08/18/25 08:32	08/20/25 23:17	1
m-Xylene & p-Xylene	<0.00229	U			0.00400	0.00229	mg/Kg		08/18/25 08:32	08/20/25 23:17	1
o-Xylene	<0.00158	U			0.00200	0.00158	mg/Kg		08/18/25 08:32	08/20/25 23:17	1
Xylenes, Total	<0.00229	U			0.00400	0.00229	mg/Kg		08/18/25 08:32	08/20/25 23:17	1
Surrogate	MB	MB	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac	Prepared	Analyzed	Dil Fac
	Result	Qualifier									
4-Bromofluorobenzene (Surr)	176	S1+	176	S1+	70 - 130	08/18/25 08:32	08/20/25 23:17	1			
1,4-Difluorobenzene (Surr)	96				70 - 130	08/18/25 08:32	08/20/25 23:17	1			

Lab Sample ID: LCS 880-116876/1-A

Matrix: Solid

Analysis Batch: 117095

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 116876

Analyte	Spikes	LCs	LCs	Unit	D	%Rec	Limits	%Rec	RPD		
	Added	Result	Qualifier								
Benzene	0.100	0.08812		mg/Kg		88	70 - 130				
Toluene	0.100	0.08015		mg/Kg		80	70 - 130				
Ethylbenzene	0.100	0.08285		mg/Kg		83	70 - 130				
m-Xylene & p-Xylene	0.200	0.1472		mg/Kg		74	70 - 130				
o-Xylene	0.100	0.09264		mg/Kg		93	70 - 130				
Surrogate	LCs	LCs	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac	Prepared	Analyzed	Dil Fac
	Result	Qualifier									
4-Bromofluorobenzene (Surr)	110		110		70 - 130						
1,4-Difluorobenzene (Surr)	97				70 - 130						

Lab Sample ID: LCSD 880-116876/2-A

Matrix: Solid

Analysis Batch: 117095

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 116876

Analyte	Spikes	LCSD	LCSD	Unit	D	%Rec	Limits	%Rec	RPD	Limit	
	Added	Result	Qualifier								
Benzene	0.100	0.09554		mg/Kg		96	70 - 130	8	35		
Toluene	0.100	0.08470		mg/Kg		85	70 - 130	6	35		
Ethylbenzene	0.100	0.07738		mg/Kg		77	70 - 130	7	35		
m-Xylene & p-Xylene	0.200	0.1445		mg/Kg		72	70 - 130	2	35		
o-Xylene	0.100	0.09565		mg/Kg		96	70 - 130	3	35		
Surrogate	LCSD	LCSD	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac	Prepared	Analyzed	Dil Fac
	Result	Qualifier									
4-Bromofluorobenzene (Surr)	101		101		70 - 130						
1,4-Difluorobenzene (Surr)	95				70 - 130						

Lab Sample ID: MB 880-117096/5-A

Matrix: Solid

Analysis Batch: 117095

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 117096

Analyte	MB	MB	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier									
Benzene	<0.00139	U			0.00200	0.00139	mg/Kg		08/20/25 08:28	08/20/25 11:37	1
Toluene	<0.00200	U			0.00200	0.00200	mg/Kg		08/20/25 08:28	08/20/25 11:37	1

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## QC Sample Results

Client: Lobo Services Consulting  
Project/Site: Cedar Lake 25-006Job ID: 880-61554-1  
SDG: Eddy Co, NM

## Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: MB 880-117096/5-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 117096

Prep Batch: 117096

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Ethylbenzene	<0.00109	U	0.00200	0.00109	mg/Kg		08/20/25 08:28	08/20/25 11:37	1
m-Xylene & p-Xylene	<0.00229	U	0.00400	0.00229	mg/Kg		08/20/25 08:28	08/20/25 11:37	1
o-Xylene	<0.00158	U	0.00200	0.00158	mg/Kg		08/20/25 08:28	08/20/25 11:37	1
Xylenes, Total	<0.00229	U	0.00400	0.00229	mg/Kg		08/20/25 08:28	08/20/25 11:37	1
Surrogate	MB		Limits	Prepared	Analyzed	Dil Fac	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier							
4-Bromofluorobenzene (Surr)	190	S1+	70 - 130	08/20/25 08:28	08/20/25 11:37	1			
1,4-Difluorobenzene (Surr)	111		70 - 130	08/20/25 08:28	08/20/25 11:37	1			

## Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-116791/1-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 117052

Prep Batch: 116791

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	19.61	J	50.0	14.5	mg/Kg		08/15/25 13:29	08/20/25 20:25	1
Diesel Range Organics (Over C10-C28)	15.41	J	50.0	15.1	mg/Kg		08/15/25 13:29	08/20/25 20:25	1
Oil Range Organics (Over C28-C36)	<15.1	U	50.0	15.1	mg/Kg		08/15/25 13:29	08/20/25 20:25	1
Surrogate	MB		Limits	Prepared	Analyzed	Dil Fac	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier							
1-Chlorooctane	115		70 - 130	08/15/25 13:29	08/20/25 20:25	1			
o-Terphenyl	119		70 - 130	08/15/25 13:29	08/20/25 20:25	1			

Lab Sample ID: LCS 880-116791/2-A

Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 117052

Prep Batch: 116791

Analyte	Spike		LCS	LCS	Unit	D	%Rec	Limits
	Added	Result						
Gasoline Range Organics (GRO)-C6-C10	1000	1232	mg/Kg			123	70 - 130	
Diesel Range Organics (Over C10-C28)	1000	953.9	mg/Kg			95	70 - 130	
Surrogate								
1-Chlorooctane	114		70 - 130					
o-Terphenyl	103		70 - 130					

Lab Sample ID: LCSD 880-116791/3-A

Client Sample ID: Lab Control Sample Dup

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 117052

Prep Batch: 116791

Analyte	Spike		LCSD	LCSD	Unit	D	%Rec	Limits	RPD
	Added	Result							
Gasoline Range Organics (GRO)-C6-C10	1000	1282	mg/Kg			128	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	1000	971.4	mg/Kg			97	70 - 130	2	20

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## QC Sample Results

Client: Lobo Services Consulting  
Project/Site: Cedar Lake 25-006

Job ID: 880-61554-1  
SDG: Eddy Co, NM

**Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)**

Lab Sample ID: LCSD 880-116791/3-A

Client Sample ID: Lab Control Sample Dup

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 117052

Prep Batch: 116791

Surrogate	LCSD	LCSD	
	%Recovery	Qualifier	Limits
1-Chlorooctane	115		70 - 130
<i>o</i> -Terphenyl	104		70 - 130

**Method: 300.0 - Anions, Ion Chromatography**

Lab Sample ID: MB 880-116877/1-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Soluble

Analysis Batch: 116961

Analyte	MB	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier								
Chloride	<0.395	U		10.0	0.395	mg/Kg			08/18/25 16:46	1

Lab Sample ID: LCS 880-116877/2-A

Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Soluble

Analysis Batch: 116961

Analyte	Spike	LCSD	LCSD		%Rec
	Added	Result	Qualifier	Unit	Limits
Chloride	250	236.0		mg/Kg	90 - 110

Lab Sample ID: LCSD 880-116877/3-A

Client Sample ID: Lab Control Sample Dup

Matrix: Solid

Prep Type: Soluble

Analysis Batch: 116961

Analyte	Spike	LCSD	LCSD		%Rec	RPD
	Added	Result	Qualifier	Unit	D	RPD
Chloride	250	226.4		mg/Kg	91	20

Lab Sample ID: MB 880-116964/1-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Soluble

Analysis Batch: 116983

Analyte	MB	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier								
Chloride	<0.395	U		10.0	0.395	mg/Kg			08/19/25 05:35	1

Lab Sample ID: LCS 880-116964/2-A

Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Soluble

Analysis Batch: 116983

Analyte	Spike	LCSD	LCSD		%Rec
	Added	Result	Qualifier	Unit	Limits
Chloride	250	246.0		mg/Kg	90 - 110

Lab Sample ID: LCSD 880-116964/3-A

Client Sample ID: Lab Control Sample Dup

Matrix: Solid

Prep Type: Soluble

Analysis Batch: 116983

Analyte	Spike	LCSD	LCSD		%Rec	RPD
	Added	Result	Qualifier	Unit	D	RPD
Chloride	250	229.5		mg/Kg	92	20

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## QC Sample Results

Client: Lobo Services Consulting  
 Project/Site: Cedar Lake 25-006

Job ID: 880-61554-1  
 SDG: Eddy Co, NM

**Method: 300.0 - Anions, Ion Chromatography (Continued)****Lab Sample ID: 880-61554-9 MS****Matrix: Solid****Analysis Batch: 116983**

**Client Sample ID: SW-W**  
**Prep Type: Soluble**

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec	Limits	RPD
	Result	Qualifier	Added	Result	Qualifier						
Chloride	219		252	465.2		mg/Kg		98	90 - 110		

**Lab Sample ID: 880-61554-9 MSD****Matrix: Solid****Analysis Batch: 116983**

**Client Sample ID: SW-W**  
**Prep Type: Soluble**

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	Limits	RPD
	Result	Qualifier	Added	Result	Qualifier						
Chloride	219		252	446.1		mg/Kg		90	90 - 110	4	20

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## QC Association Summary

Client: Lobo Services Consulting  
Project/Site: Cedar Lake 25-006Job ID: 880-61554-1  
SDG: Eddy Co, NM

## GC VOA

## Prep Batch: 116876

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-61554-1	AH-1 BH 10.0'	Total/NA	Solid	5035	
880-61554-2	AH-2 BH 10.0'	Total/NA	Solid	5035	
880-61554-3	AH-3 BH 10.0'	Total/NA	Solid	5035	
880-61554-4	SW-N1	Total/NA	Solid	5035	
880-61554-5	SW-N2	Total/NA	Solid	5035	
880-61554-6	SW-S1	Total/NA	Solid	5035	
880-61554-7	SW-S2	Total/NA	Solid	5035	
880-61554-8	SW-E	Total/NA	Solid	5035	
880-61554-9	SW-W	Total/NA	Solid	5035	
MB 880-116876/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-116876/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-116876/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

## Analysis Batch: 117095

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-61554-1	AH-1 BH 10.0'	Total/NA	Solid	8021B	116876
880-61554-2	AH-2 BH 10.0'	Total/NA	Solid	8021B	116876
880-61554-3	AH-3 BH 10.0'	Total/NA	Solid	8021B	116876
880-61554-4	SW-N1	Total/NA	Solid	8021B	116876
880-61554-5	SW-N2	Total/NA	Solid	8021B	116876
880-61554-6	SW-S1	Total/NA	Solid	8021B	116876
880-61554-7	SW-S2	Total/NA	Solid	8021B	116876
880-61554-8	SW-E	Total/NA	Solid	8021B	116876
880-61554-9	SW-W	Total/NA	Solid	8021B	116876
MB 880-116876/5-A	Method Blank	Total/NA	Solid	8021B	116876
MB 880-117096/5-A	Method Blank	Total/NA	Solid	8021B	117096
LCS 880-116876/1-A	Lab Control Sample	Total/NA	Solid	8021B	116876
LCSD 880-116876/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	116876

## Prep Batch: 117096

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-117096/5-A	Method Blank	Total/NA	Solid	5035	

## Analysis Batch: 117240

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-61554-1	AH-1 BH 10.0'	Total/NA	Solid	Total BTEX	
880-61554-2	AH-2 BH 10.0'	Total/NA	Solid	Total BTEX	
880-61554-3	AH-3 BH 10.0'	Total/NA	Solid	Total BTEX	
880-61554-4	SW-N1	Total/NA	Solid	Total BTEX	
880-61554-5	SW-N2	Total/NA	Solid	Total BTEX	
880-61554-6	SW-S1	Total/NA	Solid	Total BTEX	
880-61554-7	SW-S2	Total/NA	Solid	Total BTEX	
880-61554-8	SW-E	Total/NA	Solid	Total BTEX	
880-61554-9	SW-W	Total/NA	Solid	Total BTEX	

## GC Semi VOA

## Prep Batch: 116791

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-61554-1	AH-1 BH 10.0'	Total/NA	Solid	8015NM Prep	
880-61554-2	AH-2 BH 10.0'	Total/NA	Solid	8015NM Prep	

Eurofins Midland

## QC Association Summary

Client: Lobo Services Consulting  
Project/Site: Cedar Lake 25-006Job ID: 880-61554-1  
SDG: Eddy Co, NM

## GC Semi VOA (Continued)

## Prep Batch: 116791 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-61554-3	AH-3 BH 10.0'	Total/NA	Solid	8015NM Prep	
880-61554-4	SW-N1	Total/NA	Solid	8015NM Prep	
880-61554-5	SW-N2	Total/NA	Solid	8015NM Prep	
880-61554-6	SW-S1	Total/NA	Solid	8015NM Prep	
880-61554-7	SW-S2	Total/NA	Solid	8015NM Prep	
880-61554-8	SW-E	Total/NA	Solid	8015NM Prep	
880-61554-9	SW-W	Total/NA	Solid	8015NM Prep	
MB 880-116791/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-116791/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-116791/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

## Analysis Batch: 117052

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-61554-1	AH-1 BH 10.0'	Total/NA	Solid	8015B NM	116791
880-61554-2	AH-2 BH 10.0'	Total/NA	Solid	8015B NM	116791
880-61554-3	AH-3 BH 10.0'	Total/NA	Solid	8015B NM	116791
880-61554-4	SW-N1	Total/NA	Solid	8015B NM	116791
880-61554-5	SW-N2	Total/NA	Solid	8015B NM	116791
880-61554-6	SW-S1	Total/NA	Solid	8015B NM	116791
880-61554-7	SW-S2	Total/NA	Solid	8015B NM	116791
880-61554-8	SW-E	Total/NA	Solid	8015B NM	116791
880-61554-9	SW-W	Total/NA	Solid	8015B NM	116791
MB 880-116791/1-A	Method Blank	Total/NA	Solid	8015B NM	116791
LCS 880-116791/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	116791
LCSD 880-116791/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	116791

## Analysis Batch: 117264

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-61554-1	AH-1 BH 10.0'	Total/NA	Solid	8015 NM	
880-61554-2	AH-2 BH 10.0'	Total/NA	Solid	8015 NM	
880-61554-3	AH-3 BH 10.0'	Total/NA	Solid	8015 NM	
880-61554-4	SW-N1	Total/NA	Solid	8015 NM	
880-61554-5	SW-N2	Total/NA	Solid	8015 NM	
880-61554-6	SW-S1	Total/NA	Solid	8015 NM	
880-61554-7	SW-S2	Total/NA	Solid	8015 NM	
880-61554-8	SW-E	Total/NA	Solid	8015 NM	
880-61554-9	SW-W	Total/NA	Solid	8015 NM	

## HPLC/IC

## Leach Batch: 116877

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-61554-1	AH-1 BH 10.0'	Soluble	Solid	DI Leach	
880-61554-2	AH-2 BH 10.0'	Soluble	Solid	DI Leach	
880-61554-3	AH-3 BH 10.0'	Soluble	Solid	DI Leach	
880-61554-4	SW-N1	Soluble	Solid	DI Leach	
880-61554-5	SW-N2	Soluble	Solid	DI Leach	
880-61554-6	SW-S1	Soluble	Solid	DI Leach	
880-61554-7	SW-S2	Soluble	Solid	DI Leach	
880-61554-8	SW-E	Soluble	Solid	DI Leach	
MB 880-116877/1-A	Method Blank	Soluble	Solid	DI Leach	

Eurofins Midland

**QC Association Summary**

Client: Lobo Services Consulting  
 Project/Site: Cedar Lake 25-006

Job ID: 880-61554-1  
 SDG: Eddy Co, NM

**HPLC/IC (Continued)****Leach Batch: 116877 (Continued)**

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-116877/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-116877/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

**Analysis Batch: 116961**

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-61554-1	AH-1 BH 10.0'	Soluble	Solid	300.0	116877
880-61554-2	AH-2 BH 10.0'	Soluble	Solid	300.0	116877
880-61554-3	AH-3 BH 10.0'	Soluble	Solid	300.0	116877
880-61554-4	SW-N1	Soluble	Solid	300.0	116877
880-61554-5	SW-N2	Soluble	Solid	300.0	116877
880-61554-6	SW-S1	Soluble	Solid	300.0	116877
880-61554-7	SW-S2	Soluble	Solid	300.0	116877
880-61554-8	SW-E	Soluble	Solid	300.0	116877
MB 880-116877/1-A	Method Blank	Soluble	Solid	300.0	116877
LCS 880-116877/2-A	Lab Control Sample	Soluble	Solid	300.0	116877
LCSD 880-116877/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	116877

**Leach Batch: 116964**

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-61554-9	SW-W	Soluble	Solid	DI Leach	
MB 880-116964/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-116964/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-116964/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-61554-9 MS	SW-W	Soluble	Solid	DI Leach	
880-61554-9 MSD	SW-W	Soluble	Solid	DI Leach	

**Analysis Batch: 116983**

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-61554-9	SW-W	Soluble	Solid	300.0	116964
MB 880-116964/1-A	Method Blank	Soluble	Solid	300.0	116964
LCS 880-116964/2-A	Lab Control Sample	Soluble	Solid	300.0	116964
LCSD 880-116964/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	116964
880-61554-9 MS	SW-W	Soluble	Solid	300.0	116964
880-61554-9 MSD	SW-W	Soluble	Solid	300.0	116964

## Lab Chronicle

Client: Lobo Services Consulting  
 Project/Site: Cedar Lake 25-006

Job ID: 880-61554-1  
 SDG: Eddy Co, NM

## Client Sample ID: AH-1 BH 10.0'

Lab Sample ID: 880-61554-1

Matrix: Solid

Date Collected: 08/15/25 11:30  
 Date Received: 08/15/25 16:11

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	116876	08/18/25 08:32	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	117095	08/21/25 00:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			117240	08/21/25 00:06	SA	EET MID
Total/NA	Analysis	8015 NM		1			117264	08/21/25 00:01	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	116791	08/15/25 13:29	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	117052	08/21/25 00:01	SA	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	116877	08/18/25 08:36	SI	EET MID
Soluble	Analysis	300.0		1			116961	08/18/25 19:26	CS	EET MID

## Client Sample ID: AH-2 BH 10.0'

Lab Sample ID: 880-61554-2

Matrix: Solid

Date Collected: 08/15/25 11:30  
 Date Received: 08/15/25 16:11

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	116876	08/18/25 08:32	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	117095	08/21/25 00:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			117240	08/21/25 00:26	SA	EET MID
Total/NA	Analysis	8015 NM		1			117264	08/21/25 00:20	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	116791	08/15/25 13:29	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	117052	08/21/25 00:20	SA	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	116877	08/18/25 08:36	SI	EET MID
Soluble	Analysis	300.0		1			116961	08/18/25 19:48	CS	EET MID

## Client Sample ID: AH-3 BH 10.0'

Lab Sample ID: 880-61554-3

Matrix: Solid

Date Collected: 08/15/25 11:30  
 Date Received: 08/15/25 16:11

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	116876	08/18/25 08:32	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	117095	08/21/25 00:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			117240	08/21/25 00:47	SA	EET MID
Total/NA	Analysis	8015 NM		1			117264	08/21/25 00:58	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10 mL	116791	08/15/25 13:29	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	117052	08/21/25 00:58	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	116877	08/18/25 08:36	SI	EET MID
Soluble	Analysis	300.0		1			116961	08/18/25 19:56	CS	EET MID

## Client Sample ID: SW-N1

Lab Sample ID: 880-61554-4

Matrix: Solid

Date Collected: 08/15/25 11:30  
 Date Received: 08/15/25 16:11

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	116876	08/18/25 08:32	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	117095	08/21/25 01:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			117240	08/21/25 01:07	SA	EET MID

Eurofins Midland

## Lab Chronicle

Client: Lobo Services Consulting  
Project/Site: Cedar Lake 25-006

Job ID: 880-61554-1  
SDG: Eddy Co, NM

## Client Sample ID: SW-N1

Date Collected: 08/15/25 11:30

Date Received: 08/15/25 16:11

## Lab Sample ID: 880-61554-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			117264	08/21/25 01:19	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	116791	08/15/25 13:29	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	117052	08/21/25 01:19	SA	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	116877	08/18/25 08:36	SI	EET MID
Soluble	Analysis	300.0		1			116961	08/18/25 20:03	CS	EET MID

## Client Sample ID: SW-N2

Date Collected: 08/15/25 11:30

Date Received: 08/15/25 16:11

## Lab Sample ID: 880-61554-5

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	116876	08/18/25 08:32	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	117095	08/21/25 01:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			117240	08/21/25 01:28	SA	EET MID
Total/NA	Analysis	8015 NM		1			117264	08/21/25 01:38	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10 mL	116791	08/15/25 13:29	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	117052	08/21/25 01:38	SA	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	116877	08/18/25 08:36	SI	EET MID
Soluble	Analysis	300.0		1			116961	08/18/25 20:11	CS	EET MID

## Client Sample ID: SW-S1

Date Collected: 08/15/25 11:30

Date Received: 08/15/25 16:11

## Lab Sample ID: 880-61554-6

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	116876	08/18/25 08:32	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	117095	08/21/25 01:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			117240	08/21/25 01:48	SA	EET MID
Total/NA	Analysis	8015 NM		1			117264	08/21/25 01:58	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	116791	08/15/25 13:29	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	117052	08/21/25 01:58	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	116877	08/18/25 08:36	SI	EET MID
Soluble	Analysis	300.0		1			116961	08/18/25 20:19	CS	EET MID

## Client Sample ID: SW-S2

Date Collected: 08/15/25 11:30

Date Received: 08/15/25 16:11

## Lab Sample ID: 880-61554-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	116876	08/18/25 08:32	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	117095	08/21/25 02:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			117240	08/21/25 02:09	SA	EET MID
Total/NA	Analysis	8015 NM		1			117264	08/21/25 02:17	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10 mL	116791	08/15/25 13:29	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	117052	08/21/25 02:17	SA	EET MID

Eurofins Midland

## Lab Chronicle

Client: Lobo Services Consulting  
Project/Site: Cedar Lake 25-006

Job ID: 880-61554-1  
SDG: Eddy Co, NM

**Client Sample ID: SW-S2**

Date Collected: 08/15/25 11:30  
Date Received: 08/15/25 16:11

**Lab Sample ID: 880-61554-7**

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.96 g	50 mL	116877	08/18/25 08:36	SI	EET MID
Soluble	Analysis	300.0		1			116961	08/18/25 20:26	CS	EET MID

**Client Sample ID: SW-E**

Date Collected: 08/15/25 11:30  
Date Received: 08/15/25 16:11

**Lab Sample ID: 880-61554-8**

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	116876	08/18/25 08:32	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	117095	08/21/25 02:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			117240	08/21/25 02:29	SA	EET MID
Total/NA	Analysis	8015 NM		1			117264	08/21/25 02:38	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	116791	08/15/25 13:29	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	117052	08/21/25 02:38	SA	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	116877	08/18/25 08:36	SI	EET MID
Soluble	Analysis	300.0		1			116961	08/18/25 20:34	CS	EET MID

**Client Sample ID: SW-W**

Date Collected: 08/15/25 11:30  
Date Received: 08/15/25 16:11

**Lab Sample ID: 880-61554-9**

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	116876	08/18/25 08:32	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	117095	08/21/25 02:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			117240	08/21/25 02:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			117264	08/21/25 02:57	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10 mL	116791	08/15/25 13:29	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	117052	08/21/25 02:57	SA	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	116964	08/18/25 14:11	SA	EET MID
Soluble	Analysis	300.0		1			116983	08/19/25 05:57	SMC	EET MID

## Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Eurofins Midland

## Accreditation/Certification Summary

Client: Lobo Services Consulting  
Project/Site: Cedar Lake 25-006

Job ID: 880-61554-1  
SDG: Eddy Co, NM

### **Laboratory: Eurofins Midland**

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14

Eurofins Midland

## Method Summary

Client: Lobo Services Consulting  
Project/Site: Cedar Lake 25-006

Job ID: 880-61554-1  
SDG: Eddy Co, NM

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

### Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

### Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Eurofins Midland

## Sample Summary

Client: Lobo Services Consulting  
 Project/Site: Cedar Lake 25-006

Job ID: 880-61554-1  
 SDG: Eddy Co, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-61554-1	AH-1 BH 10.0'	Solid	08/15/25 11:30	08/15/25 16:11	Texas
880-61554-2	AH-2 BH 10.0'	Solid	08/15/25 11:30	08/15/25 16:11	Texas
880-61554-3	AH-3 BH 10.0'	Solid	08/15/25 11:30	08/15/25 16:11	Texas
880-61554-4	SW-N1	Solid	08/15/25 11:30	08/15/25 16:11	Texas
880-61554-5	SW-N2	Solid	08/15/25 11:30	08/15/25 16:11	Texas
880-61554-6	SW-S1	Solid	08/15/25 11:30	08/15/25 16:11	Texas
880-61554-7	SW-S2	Solid	08/15/25 11:30	08/15/25 16:11	Texas
880-61554-8	SW-E	Solid	08/15/25 11:30	08/15/25 16:11	Texas
880-61554-9	SW-W	Solid	08/15/25 11:30	08/15/25 16:11	Texas

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Eurofins Midland



Environment Testing  
Xenco

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300  
Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334  
El Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296  
Hobbs, NM (575) 392-7550 Carlsbad, NM (575) 988-3199

## Chain of Custody

Work  
880-61554 Chain of Custody

www.xenco.com

Page 1 of 1

Work Order Comments

Project Manager:	John Vosika	Bill to: (if different)														
Company Name:	Lobo Services	Company Name:	Redbud													
Address:	1013 S. Moss Ave	Addressee:	914 N Broadway Ave													
City, State ZIP:	Odessa TX 79763	City, State ZIP:	Oklahoma City, OK 73103													
Phone:	1-800-610-6214	Email:	john.vosika@loboservicesconsulting.com													
<b>ANALYSIS REQUEST</b>																
Project Name:	Cedar Lake 25-006	Turn Around	Pres.	Spec.	Spec.	Spec.	Spec.	Spec.	Spec.	Spec.	Spec.	Spec.	Spec.	Spec.	Spec.	
Project Number:	#5269	<input checked="" type="checkbox"/> Routine	<input type="checkbox"/> Rush	Spec.	Spec.	Spec.	Spec.	Spec.	Spec.	Spec.	Spec.	Spec.	Spec.	Spec.	Spec.	
Project Location:	Eddy Co, NM	Due Date:	Standard	Spec.	Spec.	Spec.	Spec.	Spec.	Spec.	Spec.	Spec.	Spec.	Spec.	Spec.	Spec.	
Sampler's Name:	Michael Estrada	TAT starts the day received by the lab, if received by 4:30pm														
PO #:	#8743	Wet Ice:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Spec.	Spec.	Spec.	Spec.	Spec.	Spec.	Spec.	Spec.	Spec.	Spec.	Spec.	
<b>SAMPLE RECEIPT</b>		Temp/Blank:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Thermometer ID:	TPB	TPB	TPB	TPB	TPB	TPB	TPB	TPB	TPB	TPB	TPB
Samples Received Intact:	<input checked="" type="checkbox"/> Yes	No	N/A	Correction Factor:	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Cooler Custody Seals:	<input checked="" type="checkbox"/> Yes	No	N/A	Temperature Reading:	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
Sample Custody Seals:	<input checked="" type="checkbox"/> Yes	No	N/A	Corrected Temperature:	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
Total Containers:																
<b>ANALYSIS REQUEST</b>																
Sample Identification	Matrix	Date	Time	Depth	Grab/ Comp	# of Cont	TPH (8016M)	BTEX (8021B)	Benzene (8021B)	Chlorides (E300)	Preservative Codes					
AH-1	BH 10.0'	S	8/15/2025	11:30	Comp	1	X	X	X	X	None: NO	None: NO	None: NO	None: NO	None: NO	None: NO
AH-2	BH 10.0'	S	8/15/2025	11:30	Comp	1	X	X	X	X	None: NO	None: NO	None: NO	None: NO	None: NO	None: NO
AH-3	BH 10.0'	S	8/15/2025	11:30	Comp	1	X	X	X	X	None: NO	None: NO	None: NO	None: NO	None: NO	None: NO
SW-N1		S	8/15/2025	11:30	Comp	1	X	X	X	X	None: NO	None: NO	None: NO	None: NO	None: NO	None: NO
SW-N2		S	8/15/2025	11:30	Comp	1	X	X	X	X	None: NO	None: NO	None: NO	None: NO	None: NO	None: NO
SW-S1		S	8/15/2025	11:30	Comp	1	X	X	X	X	None: NO	None: NO	None: NO	None: NO	None: NO	None: NO
SW-S2		S	8/15/2025	11:30	Comp	1	X	X	X	X	None: NO	None: NO	None: NO	None: NO	None: NO	None: NO
SW-E		S	8/15/2025	11:30	Comp	1	X	X	X	X	None: NO	None: NO	None: NO	None: NO	None: NO	None: NO
SW-W											None: NO	None: NO	None: NO	None: NO	None: NO	None: NO
<b>ANALYSIS REQUEST</b>																
Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time												
<i>John Vosika</i>	8/15/2025 17:20															
8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO <sub>2</sub> Na Sr Ti Sn U V Zn																
HG 1631/2451/7470 /7471																

Circle Method(s) and Metal(s) to be analyzed

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Eurofins Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Eurofins Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Eurofins Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Eurofins Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

## Login Sample Receipt Checklist

Client: Lobo Services Consulting

Job Number: 880-61554-1

SDG Number: Eddy Co, NM

**Login Number: 61554****List Source: Eurofins Midland****List Number: 1****Creator: Kramer, Jessica**

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	



Environment Testing

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# ANALYTICAL REPORT

## PREPARED FOR

Attn: John Vosika  
Lobo Services Consulting  
1013 S. Moss Rd.  
Odessa, Texas 79763

Generated 8/29/2025 1:19:47 PM

## JOB DESCRIPTION

Cedar Lake 25-006  
Eddy Co, NM

## JOB NUMBER

880-62039-1

Eurofins Midland  
1211 W. Florida Ave  
Midland TX 79701

See page two for job notes and contact information.

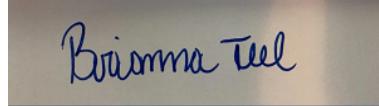
# Eurofins Midland

## Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

## Authorization



Generated  
8/29/2025 1:19:47 PM

Authorized for release by  
Brianna Teel, Project Manager  
[Brianna.Teel@et.eurofinsus.com](mailto:Brianna.Teel@et.eurofinsus.com)  
(432)704-5440

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## Definitions/Glossary

Client: Lobo Services Consulting  
Project/Site: Cedar Lake 25-006

Job ID: 880-62039-1  
SDG: Eddy Co, NM

### Qualifiers

#### GC VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

#### GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

#### HPLC/IC

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

### Glossary

#### Abbreviation

**These commonly used abbreviations may or may not be present in this report.**

%	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

## Case Narrative

Client: Lobo Services Consulting  
Project: Cedar Lake 25-006

Job ID: 880-62039-1

Job ID: 880-62039-1

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### Job Narrative 880-62039-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

### Receipt

The samples were received on 8/27/2025 4:00 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 8.0°C.

### Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: AH-4 BH 10.0' (880-62039-1), AH-5 BH 10.0' (880-62039-2), AH-6 BH 10.0' (880-62039-3), AH-7 BH 10.0' (880-62039-4), AH-8 BH 10.0' (880-62039-5), AH-9 BH 10.0' (880-62039-6), SW-N3 (880-62039-7), SW-N4 (880-62039-8), SW-S3 (880-62039-9), SW-S4 (880-62039-10) and SP-1 (880-62039-11).

### GC VOA

Method 8021B: Surrogate recovery for the following sample was outside control limits: AH-4 BH 10.0' (880-62039-1). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

### Diesel Range Organics

Method 8015MOD\_NM: The method blank for preparation batch 880-117753 and analytical batch 880-117853 contained Gasoline Range Organics (GRO)-C6-C10 above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

### HPLC/IC

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

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## Client Sample Results

Client: Lobo Services Consulting  
Project/Site: Cedar Lake 25-006Job ID: 880-62039-1  
SDG: Eddy Co, NMClient Sample ID: AH-4 BH 10.0'  
Date Collected: 08/27/25 11:30  
Date Received: 08/27/25 16:00Lab Sample ID: 880-62039-1  
Matrix: Solid

## Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00139	U	0.00200	0.00139	mg/Kg		08/28/25 10:03	08/28/25 12:29	1
Toluene	<0.00200	U	0.00200	0.00200	mg/Kg		08/28/25 10:03	08/28/25 12:29	1
o-Xylene	<0.00158	U	0.00200	0.00158	mg/Kg		08/28/25 10:03	08/28/25 12:29	1
Ethylbenzene	<0.00109	U	0.00200	0.00109	mg/Kg		08/28/25 10:03	08/28/25 12:29	1
Xylenes, Total	<0.00228	U	0.00399	0.00228	mg/Kg		08/28/25 10:03	08/28/25 12:29	1
m-Xylene & p-Xylene	<0.00228	U	0.00399	0.00228	mg/Kg		08/28/25 10:03	08/28/25 12:29	1
<b>Surrogate</b>		<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>			<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)		103		70 - 130			08/28/25 10:03	08/28/25 12:29	1
1,4-Difluorobenzene (Surr)		149	S1+	70 - 130			08/28/25 10:03	08/28/25 12:29	1

## Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00228	U	0.00399	0.00228	mg/Kg			08/28/25 12:29	1

## Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<15.2	U	50.1	15.2	mg/Kg			08/28/25 14:33	1

## Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<14.6	U	50.1	14.6	mg/Kg		08/28/25 08:04	08/28/25 14:33	1
Diesel Range Organics (Over C10-C28)	<15.2	U	50.1	15.2	mg/Kg		08/28/25 08:04	08/28/25 14:33	1
Oil Range Organics (Over C28-C36)	<15.2	U	50.1	15.2	mg/Kg		08/28/25 08:04	08/28/25 14:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	87		70 - 130				08/28/25 08:04	08/28/25 14:33	1
o-Terphenyl	86		70 - 130				08/28/25 08:04	08/28/25 14:33	1

## Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	34.3		10.1	0.398	mg/Kg			08/28/25 17:34	1

Client Sample ID: AH-5 BH 10.0'

Lab Sample ID: 880-62039-2

Date Collected: 08/27/25 11:30  
Date Received: 08/27/25 16:00

## Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00140	U	0.00201	0.00140	mg/Kg		08/28/25 10:03	08/28/25 12:49	1
Toluene	<0.00201	U	0.00201	0.00201	mg/Kg		08/28/25 10:03	08/28/25 12:49	1
o-Xylene	<0.00159	U	0.00201	0.00159	mg/Kg		08/28/25 10:03	08/28/25 12:49	1
Ethylbenzene	<0.00109	U	0.00201	0.00109	mg/Kg		08/28/25 10:03	08/28/25 12:49	1
Xylenes, Total	<0.00229	U	0.00402	0.00229	mg/Kg		08/28/25 10:03	08/28/25 12:49	1
m-Xylene & p-Xylene	<0.00229	U	0.00402	0.00229	mg/Kg		08/28/25 10:03	08/28/25 12:49	1
<b>Surrogate</b>		<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>			<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)		97		70 - 130			08/28/25 10:03	08/28/25 12:49	1
1,4-Difluorobenzene (Surr)		123		70 - 130			08/28/25 10:03	08/28/25 12:49	1

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## Client Sample Results

Client: Lobo Services Consulting  
Project/Site: Cedar Lake 25-006

Job ID: 880-62039-1  
SDG: Eddy Co, NM

## Client Sample ID: AH-5 BH 10.0'

## Lab Sample ID: 880-62039-2

Matrix: Solid

Date Collected: 08/27/25 11:30  
Date Received: 08/27/25 16:00

## Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00229	U	0.00402	0.00229	mg/Kg			08/28/25 12:49	1

## Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<15.1	U	49.8	15.1	mg/Kg			08/28/25 14:48	1

## Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<14.5	U	49.8	14.5	mg/Kg		08/28/25 08:04	08/28/25 14:48	1

Diesel Range Organics (Over C10-C28)

Oil Range Organics (Over C28-C36)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	85		70 - 130	08/28/25 08:04	08/28/25 14:48	1
<i>o</i> -Terphenyl	84		70 - 130	08/28/25 08:04	08/28/25 14:48	1

## Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	30.8		10.0	0.397	mg/Kg			08/28/25 17:51	1

## Client Sample ID: AH-6 BH 10.0'

## Lab Sample ID: 880-62039-3

Matrix: Solid

Date Collected: 08/27/25 11:30

Date Received: 08/27/25 16:00

## Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00141	U	0.00202	0.00141	mg/Kg		08/28/25 10:03	08/28/25 13:10	1
Toluene	<0.00202	U	0.00202	0.00202	mg/Kg		08/28/25 10:03	08/28/25 13:10	1
<i>o</i> -Xylene	<0.00160	U	0.00202	0.00160	mg/Kg		08/28/25 10:03	08/28/25 13:10	1
Ethylbenzene	<0.00110	U	0.00202	0.00110	mg/Kg		08/28/25 10:03	08/28/25 13:10	1
Xylenes, Total	<0.00231	U	0.00404	0.00231	mg/Kg		08/28/25 10:03	08/28/25 13:10	1
m-Xylene & <i>p</i> -Xylene	<0.00231	U	0.00404	0.00231	mg/Kg		08/28/25 10:03	08/28/25 13:10	1

## Surrogate

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130	08/28/25 10:03	08/28/25 13:10	1
1,4-Difluorobenzene (Surr)	120		70 - 130	08/28/25 10:03	08/28/25 13:10	1

## Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00231	U	0.00404	0.00231	mg/Kg			08/28/25 13:10	1

## Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<15.1	U	49.9	15.1	mg/Kg			08/28/25 15:04	1

## Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<14.5	U	49.9	14.5	mg/Kg		08/28/25 08:04	08/28/25 15:04	1
Diesel Range Organics (Over C10-C28)	<15.1	U	49.9	15.1	mg/Kg		08/28/25 08:04	08/28/25 15:04	1

Eurofins Midland

## Client Sample Results

Client: Lobo Services Consulting  
Project/Site: Cedar Lake 25-006Job ID: 880-62039-1  
SDG: Eddy Co, NM

## Client Sample ID: AH-6 BH 10.0'

Lab Sample ID: 880-62039-3

Date Collected: 08/27/25 11:30  
Date Received: 08/27/25 16:00

Matrix: Solid

## Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<15.1	U	49.9	15.1	mg/Kg		08/28/25 08:04	08/28/25 15:04	1
<b>Surrogate</b>									
1-Chlorooctane	89		70 - 130				08/28/25 08:04	08/28/25 15:04	1
o-Terphenyl	88		70 - 130				08/28/25 08:04	08/28/25 15:04	1

## Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	28.5		9.96	0.393	mg/Kg			08/28/25 17:57	1

## Client Sample ID: AH-7 BH 10.0'

Lab Sample ID: 880-62039-4

Date Collected: 08/27/25 11:30  
Date Received: 08/27/25 16:00

Matrix: Solid

## Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00138	U	0.00199	0.00138	mg/Kg		08/28/25 10:03	08/28/25 13:30	1
Toluene	<0.00199	U	0.00199	0.00199	mg/Kg		08/28/25 10:03	08/28/25 13:30	1
o-Xylene	<0.00157	U	0.00199	0.00157	mg/Kg		08/28/25 10:03	08/28/25 13:30	1
Ethylbenzene	<0.00108	U	0.00199	0.00108	mg/Kg		08/28/25 10:03	08/28/25 13:30	1
Xylenes, Total	<0.00227	U	0.00398	0.00227	mg/Kg		08/28/25 10:03	08/28/25 13:30	1
m-Xylene & p-Xylene	<0.00227	U	0.00398	0.00227	mg/Kg		08/28/25 10:03	08/28/25 13:30	1
<b>Surrogate</b>									
4-Bromofluorobenzene (Surr)	100		70 - 130				08/28/25 10:03	08/28/25 13:30	1
1,4-Difluorobenzene (Surr)	120		70 - 130				08/28/25 10:03	08/28/25 13:30	1

## Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00227	U	0.00398	0.00227	mg/Kg			08/28/25 13:30	1

## Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<15.1	U	50.0	15.1	mg/Kg			08/28/25 15:19	1

## Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<14.5	U	50.0	14.5	mg/Kg		08/28/25 08:04	08/28/25 15:19	1
Diesel Range Organics (Over C10-C28)	<15.1	U	50.0	15.1	mg/Kg		08/28/25 08:04	08/28/25 15:19	1
Oil Range Organics (Over C28-C36)	<15.1	U	50.0	15.1	mg/Kg		08/28/25 08:04	08/28/25 15:19	1
<b>Surrogate</b>									
1-Chlorooctane	85		70 - 130				08/28/25 08:04	08/28/25 15:19	1
o-Terphenyl	84		70 - 130				08/28/25 08:04	08/28/25 15:19	1

## Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	32.7		10.0	0.396	mg/Kg			08/28/25 18:02	1

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## Client Sample Results

Client: Lobo Services Consulting  
Project/Site: Cedar Lake 25-006Job ID: 880-62039-1  
SDG: Eddy Co, NM

## Client Sample ID: AH-8 BH 10.0'

Lab Sample ID: 880-62039-5

Date Collected: 08/27/25 11:30  
Date Received: 08/27/25 16:00

Matrix: Solid

## Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00138	U	0.00198	0.00138	mg/Kg		08/28/25 10:03	08/28/25 13:51	1
Toluene	<0.00198	U	0.00198	0.00198	mg/Kg		08/28/25 10:03	08/28/25 13:51	1
o-Xylene	<0.00157	U	0.00198	0.00157	mg/Kg		08/28/25 10:03	08/28/25 13:51	1
Ethylbenzene	<0.00108	U	0.00198	0.00108	mg/Kg		08/28/25 10:03	08/28/25 13:51	1
Xylenes, Total	<0.00226	U	0.00396	0.00226	mg/Kg		08/28/25 10:03	08/28/25 13:51	1
m-Xylene & p-Xylene	<0.00226	U	0.00396	0.00226	mg/Kg		08/28/25 10:03	08/28/25 13:51	1
<b>Surrogate</b>		<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>			<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	93			70 - 130			08/28/25 10:03	08/28/25 13:51	1
1,4-Difluorobenzene (Surr)	119			70 - 130			08/28/25 10:03	08/28/25 13:51	1

## Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00226	U	0.00396	0.00226	mg/Kg			08/28/25 13:51	1

## Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<15.1	U	50.1	15.1	mg/Kg			08/28/25 15:35	1

## Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<14.5	U	50.1	14.5	mg/Kg		08/28/25 08:04	08/28/25 15:35	1
Diesel Range Organics (Over C10-C28)	<15.1	U	50.1	15.1	mg/Kg		08/28/25 08:04	08/28/25 15:35	1
Oil Range Organics (Over C28-C36)	<15.1	U	50.1	15.1	mg/Kg		08/28/25 08:04	08/28/25 15:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	85		70 - 130				08/28/25 08:04	08/28/25 15:35	1
o-Terphenyl	84		70 - 130				08/28/25 08:04	08/28/25 15:35	1

## Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	29.3		9.92	0.392	mg/Kg			08/28/25 18:08	1

## Client Sample ID: AH-9 BH 10.0'

Lab Sample ID: 880-62039-6

Date Collected: 08/27/25 11:30  
Date Received: 08/27/25 16:00

Matrix: Solid

## Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00140	U	0.00201	0.00140	mg/Kg		08/28/25 10:03	08/28/25 14:11	1
Toluene	<0.00201	U	0.00201	0.00201	mg/Kg		08/28/25 10:03	08/28/25 14:11	1
o-Xylene	<0.00159	U	0.00201	0.00159	mg/Kg		08/28/25 10:03	08/28/25 14:11	1
Ethylbenzene	<0.00109	U	0.00201	0.00109	mg/Kg		08/28/25 10:03	08/28/25 14:11	1
Xylenes, Total	<0.00229	U	0.00402	0.00229	mg/Kg		08/28/25 10:03	08/28/25 14:11	1
m-Xylene & p-Xylene	<0.00229	U	0.00402	0.00229	mg/Kg		08/28/25 10:03	08/28/25 14:11	1
<b>Surrogate</b>		<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>			<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	99			70 - 130			08/28/25 10:03	08/28/25 14:11	1
1,4-Difluorobenzene (Surr)	120			70 - 130			08/28/25 10:03	08/28/25 14:11	1

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## Client Sample Results

Client: Lobo Services Consulting  
Project/Site: Cedar Lake 25-006Job ID: 880-62039-1  
SDG: Eddy Co, NM

## Client Sample ID: AH-9 BH 10.0'

Lab Sample ID: 880-62039-6

Date Collected: 08/27/25 11:30  
Date Received: 08/27/25 16:00

Matrix: Solid

## Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00229	U	0.00402	0.00229	mg/Kg			08/28/25 14:11	1

## Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<15.1	U	50.0	15.1	mg/Kg			08/28/25 16:06	1

## Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<14.5	U	50.0	14.5	mg/Kg		08/28/25 08:04	08/28/25 16:06	1
Diesel Range Organics (Over C10-C28)	<15.1	U	50.0	15.1	mg/Kg		08/28/25 08:04	08/28/25 16:06	1
Oil Range Organics (Over C28-C36)	<15.1	U	50.0	15.1	mg/Kg		08/28/25 08:04	08/28/25 16:06	1

## Surrogate

	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	85		70 - 130	08/28/25 08:04	08/28/25 16:06	1
<i>o</i> -Terphenyl	83		70 - 130	08/28/25 08:04	08/28/25 16:06	1

## Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	30.8		9.92	0.392	mg/Kg			08/28/25 18:25	1

## Client Sample ID: SW-N3

Lab Sample ID: 880-62039-7

Date Collected: 08/27/25 11:30  
Date Received: 08/27/25 16:00

Matrix: Solid

## Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00140	U	0.00201	0.00140	mg/Kg		08/28/25 10:03	08/28/25 14:32	1
Toluene	<0.00201	U	0.00201	0.00201	mg/Kg		08/28/25 10:03	08/28/25 14:32	1
<i>o</i> -Xylene	<0.00159	U	0.00201	0.00159	mg/Kg		08/28/25 10:03	08/28/25 14:32	1
Ethylbenzene	<0.00110	U	0.00201	0.00110	mg/Kg		08/28/25 10:03	08/28/25 14:32	1
Xylenes, Total	<0.00230	U	0.00402	0.00230	mg/Kg		08/28/25 10:03	08/28/25 14:32	1
m-Xylene & <i>p</i> -Xylene	<0.00230	U	0.00402	0.00230	mg/Kg		08/28/25 10:03	08/28/25 14:32	1

## Surrogate

	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surrogate)	99		70 - 130	08/28/25 10:03	08/28/25 14:32	1
1,4-Difluorobenzene (Surrogate)	121		70 - 130	08/28/25 10:03	08/28/25 14:32	1

## Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00230	U	0.00402	0.00230	mg/Kg			08/28/25 14:32	1

## Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<15.1	U	49.8	15.1	mg/Kg			08/28/25 16:21	1

## Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<14.5	U	49.8	14.5	mg/Kg		08/28/25 08:04	08/28/25 16:21	1
Diesel Range Organics (Over C10-C28)	<15.1	U	49.8	15.1	mg/Kg		08/28/25 08:04	08/28/25 16:21	1

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## Client Sample Results

Client: Lobo Services Consulting  
Project/Site: Cedar Lake 25-006

Job ID: 880-62039-1  
SDG: Eddy Co, NM

## Client Sample ID: SW-N3

Date Collected: 08/27/25 11:30  
Date Received: 08/27/25 16:00

## Lab Sample ID: 880-62039-7

Matrix: Solid

## Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<15.1	U	49.8	15.1	mg/Kg		08/28/25 08:04	08/28/25 16:21	1
<b>Surrogate</b>									
1-Chlorooctane	85		70 - 130				08/28/25 08:04	08/28/25 16:21	1
o-Terphenyl	85		70 - 130				08/28/25 08:04	08/28/25 16:21	1

## Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	37.8		9.98	0.394	mg/Kg			08/28/25 18:31	1

## Client Sample ID: SW-N4

Date Collected: 08/27/25 11:30  
Date Received: 08/27/25 16:00

## Lab Sample ID: 880-62039-8

Matrix: Solid

## Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00138	U	0.00199	0.00138	mg/Kg		08/28/25 10:03	08/28/25 14:52	1
Toluene	<0.00199	U	0.00199	0.00199	mg/Kg		08/28/25 10:03	08/28/25 14:52	1
o-Xylene	<0.00157	U	0.00199	0.00157	mg/Kg		08/28/25 10:03	08/28/25 14:52	1
Ethylbenzene	<0.00108	U	0.00199	0.00108	mg/Kg		08/28/25 10:03	08/28/25 14:52	1
Xylenes, Total	<0.00227	U	0.00398	0.00227	mg/Kg		08/28/25 10:03	08/28/25 14:52	1
m-Xylene & p-Xylene	<0.00227	U	0.00398	0.00227	mg/Kg		08/28/25 10:03	08/28/25 14:52	1
<b>Surrogate</b>									
4-Bromofluorobenzene (Surr)	95		70 - 130				08/28/25 10:03	08/28/25 14:52	1
1,4-Difluorobenzene (Surr)	120		70 - 130				08/28/25 10:03	08/28/25 14:52	1

## Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00227	U	0.00398	0.00227	mg/Kg			08/28/25 14:52	1

## Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<15.1	U	49.9	15.1	mg/Kg			08/28/25 16:37	1

## Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<14.5	U	49.9	14.5	mg/Kg		08/28/25 08:04	08/28/25 16:37	1
Diesel Range Organics (Over C10-C28)	<15.1	U	49.9	15.1	mg/Kg		08/28/25 08:04	08/28/25 16:37	1
Oil Range Organics (Over C28-C36)	<15.1	U	49.9	15.1	mg/Kg		08/28/25 08:04	08/28/25 16:37	1
<b>Surrogate</b>									
1-Chlorooctane	86		70 - 130				08/28/25 08:04	08/28/25 16:37	1
o-Terphenyl	85		70 - 130				08/28/25 08:04	08/28/25 16:37	1

## Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	40.5		10.0	0.397	mg/Kg			08/28/25 18:36	1

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## Client Sample Results

Client: Lobo Services Consulting  
Project/Site: Cedar Lake 25-006Job ID: 880-62039-1  
SDG: Eddy Co, NM

## Client Sample ID: SW-S3

Lab Sample ID: 880-62039-9

Date Collected: 08/27/25 11:30  
Date Received: 08/27/25 16:00

Matrix: Solid

## Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00139	U	0.00200	0.00139	mg/Kg		08/28/25 10:03	08/28/25 15:13	1
Toluene	<0.00200	U	0.00200	0.00200	mg/Kg		08/28/25 10:03	08/28/25 15:13	1
o-Xylene	<0.00158	U	0.00200	0.00158	mg/Kg		08/28/25 10:03	08/28/25 15:13	1
Ethylbenzene	<0.00109	U	0.00200	0.00109	mg/Kg		08/28/25 10:03	08/28/25 15:13	1
Xylenes, Total	<0.00229	U	0.00400	0.00229	mg/Kg		08/28/25 10:03	08/28/25 15:13	1
m-Xylene & p-Xylene	<0.00229	U	0.00400	0.00229	mg/Kg		08/28/25 10:03	08/28/25 15:13	1
<b>Surrogate</b>		<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>			<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	100			70 - 130			08/28/25 10:03	08/28/25 15:13	1
1,4-Difluorobenzene (Surr)	122			70 - 130			08/28/25 10:03	08/28/25 15:13	1

## Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00229	U	0.00400	0.00229	mg/Kg			08/28/25 15:13	1

## Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<15.1	U	50.0	15.1	mg/Kg			08/28/25 16:52	1

## Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<14.5	U	50.0	14.5	mg/Kg		08/28/25 08:04	08/28/25 16:52	1
Diesel Range Organics (Over C10-C28)	<15.1	U	50.0	15.1	mg/Kg		08/28/25 08:04	08/28/25 16:52	1
Oil Range Organics (Over C28-C36)	<15.1	U	50.0	15.1	mg/Kg		08/28/25 08:04	08/28/25 16:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	85		70 - 130				08/28/25 08:04	08/28/25 16:52	1
o-Terphenyl	84		70 - 130				08/28/25 08:04	08/28/25 16:52	1

## Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	42.3		10.1	0.399	mg/Kg			08/28/25 18:42	1

## Client Sample ID: SW-S4

Lab Sample ID: 880-62039-10

Date Collected: 08/27/25 11:30  
Date Received: 08/27/25 16:00

Matrix: Solid

## Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00139	U	0.00200	0.00139	mg/Kg		08/28/25 10:03	08/28/25 15:33	1
Toluene	<0.00200	U	0.00200	0.00200	mg/Kg		08/28/25 10:03	08/28/25 15:33	1
o-Xylene	<0.00158	U	0.00200	0.00158	mg/Kg		08/28/25 10:03	08/28/25 15:33	1
Ethylbenzene	<0.00109	U	0.00200	0.00109	mg/Kg		08/28/25 10:03	08/28/25 15:33	1
Xylenes, Total	<0.00228	U	0.00399	0.00228	mg/Kg		08/28/25 10:03	08/28/25 15:33	1
m-Xylene & p-Xylene	<0.00228	U	0.00399	0.00228	mg/Kg		08/28/25 10:03	08/28/25 15:33	1
<b>Surrogate</b>		<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>			<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	98			70 - 130			08/28/25 10:03	08/28/25 15:33	1
1,4-Difluorobenzene (Surr)	119			70 - 130			08/28/25 10:03	08/28/25 15:33	1

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## Client Sample Results

Client: Lobo Services Consulting  
Project/Site: Cedar Lake 25-006Job ID: 880-62039-1  
SDG: Eddy Co, NMClient Sample ID: SW-S4  
Date Collected: 08/27/25 11:30  
Date Received: 08/27/25 16:00Lab Sample ID: 880-62039-10  
Matrix: Solid

## Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00228	U	0.00399	0.00228	mg/Kg			08/28/25 15:33	1

## Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<15.1	U	49.9	15.1	mg/Kg			08/28/25 17:08	1

## Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<14.5	U	49.9	14.5	mg/Kg		08/28/25 08:04	08/28/25 17:08	1
Diesel Range Organics (Over C10-C28)	<15.1	U	49.9	15.1	mg/Kg		08/28/25 08:04	08/28/25 17:08	1
Oil Range Organics (Over C28-C36)	<15.1	U	49.9	15.1	mg/Kg		08/28/25 08:04	08/28/25 17:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	85		70 - 130				08/28/25 08:04	08/28/25 17:08	1
<i>o</i> -Terphenyl	84		70 - 130				08/28/25 08:04	08/28/25 17:08	1

## Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	28.3		9.96	0.393	mg/Kg			08/28/25 18:48	1

Client Sample ID: SP-1

Date Collected: 08/27/25 11:30  
Date Received: 08/27/25 16:00Lab Sample ID: 880-62039-11  
Matrix: Solid

## Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00140	U	0.00201	0.00140	mg/Kg		08/28/25 10:03	08/28/25 17:08	1
Toluene	<0.00201	U	0.00201	0.00201	mg/Kg		08/28/25 10:03	08/28/25 17:08	1
<i>o</i> -Xylene	<0.00159	U	0.00201	0.00159	mg/Kg		08/28/25 10:03	08/28/25 17:08	1
Ethylbenzene	<0.00109	U	0.00201	0.00109	mg/Kg		08/28/25 10:03	08/28/25 17:08	1
Xylenes, Total	<0.00229	U	0.00402	0.00229	mg/Kg		08/28/25 10:03	08/28/25 17:08	1
m-Xylene & <i>p</i> -Xylene	<0.00229	U	0.00402	0.00229	mg/Kg		08/28/25 10:03	08/28/25 17:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130				08/28/25 10:03	08/28/25 17:08	1
1,4-Difluorobenzene (Surr)	123		70 - 130				08/28/25 10:03	08/28/25 17:08	1

## Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00229	U	0.00402	0.00229	mg/Kg			08/28/25 17:08	1

## Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<15.1	U	50.0	15.1	mg/Kg			08/28/25 17:24	1

## Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<14.5	U	50.0	14.5	mg/Kg		08/28/25 08:04	08/28/25 17:24	1
Diesel Range Organics (Over C10-C28)	<15.1	U	50.0	15.1	mg/Kg		08/28/25 08:04	08/28/25 17:24	1

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## Client Sample Results

Client: Lobo Services Consulting  
 Project/Site: Cedar Lake 25-006

Job ID: 880-62039-1  
 SDG: Eddy Co, NM

## Client Sample ID: SP-1

Date Collected: 08/27/25 11:30  
 Date Received: 08/27/25 16:00

## Lab Sample ID: 880-62039-11

Matrix: Solid

## Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<15.1	U	50.0	15.1	mg/Kg		08/28/25 08:04	08/28/25 17:24	1
<b>Surrogate</b>									
1-Chlorooctane	87		70 - 130				08/28/25 08:04	08/28/25 17:24	1
<i>o</i> -Terphenyl	86		70 - 130				08/28/25 08:04	08/28/25 17:24	1

## Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.3		9.92	0.392	mg/Kg			08/28/25 18:53	1

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## Surrogate Summary

Client: Lobo Services Consulting  
 Project/Site: Cedar Lake 25-006

Job ID: 880-62039-1  
 SDG: Eddy Co, NM

## Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
880-62039-1	AH-4 BH 10.0'	103	149 S1+
880-62039-1 MS	AH-4 BH 10.0'	94	97
880-62039-1 MSD	AH-4 BH 10.0'	95	102
880-62039-2	AH-5 BH 10.0'	97	123
880-62039-3	AH-6 BH 10.0'	96	120
880-62039-4	AH-7 BH 10.0'	100	120
880-62039-5	AH-8 BH 10.0'	93	119
880-62039-6	AH-9 BH 10.0'	99	120
880-62039-7	SW-N3	99	121
880-62039-8	SW-N4	95	120
880-62039-9	SW-S3	100	122
880-62039-10	SW-S4	98	119
880-62039-11	SP-1	94	123
LCS 880-117793/1-A	Lab Control Sample	98	100
LCSD 880-117793/2-A	Lab Control Sample Dup	94	98
MB 880-117793/5-A	Method Blank	81	127

## Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

## Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
880-62039-1	AH-4 BH 10.0'	87	86
880-62039-2	AH-5 BH 10.0'	85	84
880-62039-3	AH-6 BH 10.0'	89	88
880-62039-4	AH-7 BH 10.0'	85	84
880-62039-5	AH-8 BH 10.0'	85	84
880-62039-6	AH-9 BH 10.0'	85	83
880-62039-7	SW-N3	85	85
880-62039-8	SW-N4	86	85
880-62039-9	SW-S3	85	84
880-62039-10	SW-S4	85	84
880-62039-11	SP-1	87	86
LCS 880-117753/2-A	Lab Control Sample	115	107
LCSD 880-117753/3-A	Lab Control Sample Dup	91	103
MB 880-117753/1-A	Method Blank	91	94

## Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

Eurofins Midland

Client: Lobo Services Consulting  
Project/Site: Cedar Lake 25-006

Job ID: 880-62039-1  
SDG: Eddy Co, NM

### Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-117793/5-A

Matrix: Solid

Analysis Batch: 117762

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 117793

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00139	U	0.00200	0.00139	mg/Kg		08/28/25 10:03	08/28/25 12:07	1
Toluene	<0.00200	U	0.00200	0.00200	mg/Kg		08/28/25 10:03	08/28/25 12:07	1
o-Xylene	<0.00158	U	0.00200	0.00158	mg/Kg		08/28/25 10:03	08/28/25 12:07	1
Ethylbenzene	<0.00109	U	0.00200	0.00109	mg/Kg		08/28/25 10:03	08/28/25 12:07	1
Xylenes, Total	<0.00229	U	0.00400	0.00229	mg/Kg		08/28/25 10:03	08/28/25 12:07	1
m-Xylene & p-Xylene	<0.00229	U	0.00400	0.00229	mg/Kg		08/28/25 10:03	08/28/25 12:07	1
Surrogate	MB		Limits	Prepared	Analyzed	Dil Fac	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier							
4-Bromofluorobenzene (Surr)	81		70 - 130	08/28/25 10:03	08/28/25 12:07	1			
1,4-Difluorobenzene (Surr)	127		70 - 130	08/28/25 10:03	08/28/25 12:07	1			

Lab Sample ID: LCS 880-117793/1-A

Matrix: Solid

Analysis Batch: 117762

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 117793

Analyte	Spike		Unit	D	%Rec		Limits		
	Added	Result			%Rec				
Benzene	0.100	0.09162	mg/Kg		92		70 - 130		
Toluene	0.100	0.09058	mg/Kg		91		70 - 130		
o-Xylene	0.100	0.08425	mg/Kg		84		70 - 130		
Ethylbenzene	0.100	0.08934	mg/Kg		89		70 - 130		
m-Xylene & p-Xylene	0.200	0.1785	mg/Kg		89		70 - 130		
Surrogate	LCS		Limits	Prepared	Analyzed	Dil Fac	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier							
4-Bromofluorobenzene (Surr)	98		70 - 130	08/28/25 10:03	08/28/25 12:07	1			
1,4-Difluorobenzene (Surr)	100		70 - 130	08/28/25 10:03	08/28/25 12:07	1			

Lab Sample ID: LCSD 880-117793/2-A

Matrix: Solid

Analysis Batch: 117762

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 117793

Analyte	Spike		Unit	D	%Rec		RPD	Limit	
	Added	Result			%Rec	Limits			
Benzene	0.100	0.09351	mg/Kg		94	70 - 130	2	35	
Toluene	0.100	0.09441	mg/Kg		94	70 - 130	4	35	
o-Xylene	0.100	0.08823	mg/Kg		88	70 - 130	5	35	
Ethylbenzene	0.100	0.09430	mg/Kg		94	70 - 130	5	35	
m-Xylene & p-Xylene	0.200	0.1886	mg/Kg		94	70 - 130	6	35	
Surrogate	LCSD		Limits	Prepared	Analyzed	Dil Fac	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier							
4-Bromofluorobenzene (Surr)	94		70 - 130	08/28/25 10:03	08/28/25 12:07	1			
1,4-Difluorobenzene (Surr)	98		70 - 130	08/28/25 10:03	08/28/25 12:07	1			

Lab Sample ID: 880-62039-1 MS

Matrix: Solid

Analysis Batch: 117762

Client Sample ID: AH-4 BH 10.0'

Prep Type: Total/NA

Prep Batch: 117793

Analyte	Sample		Spike	Unit	%Rec		Limits
	Result	Qualifier			Added	Result	
Benzene	<0.00139	U	0.100	mg/Kg		88	70 - 130
Toluene	<0.00200	U	0.100	mg/Kg		89	70 - 130

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## QC Sample Results

Client: Lobo Services Consulting  
Project/Site: Cedar Lake 25-006Job ID: 880-62039-1  
SDG: Eddy Co, NM

## Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 880-62039-1 MS							Client Sample ID: AH-4 BH 10.0'				
Matrix: Solid							Prep Type: Total/NA				
Analysis Batch: 117762							Prep Batch: 117793				
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
o-Xylene	<0.00158	U	0.100	0.08267		mg/Kg	83	70 - 130			
Ethylbenzene	<0.00109	U	0.100	0.08759		mg/Kg	88	70 - 130			
m-Xylene & p-Xylene	<0.00228	U	0.200	0.1758		mg/Kg	88	70 - 130			
Surrogate	MS %Recovery	MS Qualifier	MS Limits								
4-Bromofluorobenzene (Surr)	94		70 - 130								
1,4-Difluorobenzene (Surr)	97		70 - 130								

## Lab Sample ID: 880-62039-1 MSD

## Client Sample ID: AH-4 BH 10.0'

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 117762

Prep Batch: 117793

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec RPD Limits		
Benzene	<0.00139	U	0.100	0.08308		mg/Kg	83	70 - 130		6	35
Toluene	<0.00200	U	0.100	0.07994		mg/Kg	80	70 - 130		11	35
o-Xylene	<0.00158	U	0.100	0.07419		mg/Kg	74	70 - 130		11	35
Ethylbenzene	<0.00109	U	0.100	0.08000		mg/Kg	80	70 - 130		9	35
m-Xylene & p-Xylene	<0.00228	U	0.200	0.1586		mg/Kg	79	70 - 130		10	35
Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits								
4-Bromofluorobenzene (Surr)	95		70 - 130								
1,4-Difluorobenzene (Surr)	102		70 - 130								

## Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-117753/1-A							Client Sample ID: Method Blank				
Matrix: Solid							Prep Type: Total/NA				
Analysis Batch: 117853							Prep Batch: 117753				
Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac		
Gasoline Range Organics (GRO)-C6-C10	16.03	J	50.0	14.5	mg/Kg	83	08/28/25 08:04	08/28/25 09:56			1
Diesel Range Organics (Over C10-C28)	<15.1	U	50.0	15.1	mg/Kg	80	08/28/25 08:04	08/28/25 09:56			1
Oil Range Organics (Over C28-C36)	<15.1	U	50.0	15.1	mg/Kg	80	08/28/25 08:04	08/28/25 09:56			1
Surrogate	MB %Recovery	MB Qualifier	MB Limits				Prepared	Analyzed	Dil Fac		
1-Chlorooctane	91		70 - 130				08/28/25 08:04	08/28/25 09:56			1
o-Terphenyl	94		70 - 130				08/28/25 08:04	08/28/25 09:56			1

## Lab Sample ID: LCS 880-117753/2-A

## Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 117853

Prep Batch: 117753

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	1000	1076		mg/Kg	108	70 - 130			
Diesel Range Organics (Over C10-C28)	1000	1103		mg/Kg	110	70 - 130			

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## QC Sample Results

Client: Lobo Services Consulting  
Project/Site: Cedar Lake 25-006

Job ID: 880-62039-1  
SDG: Eddy Co, NM

## Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 880-117753/2-A

Matrix: Solid

Analysis Batch: 117853

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 117753

Surrogate	LCS	LCS	
	%Recovery	Qualifier	Limits
1-Chlorooctane	115		70 - 130
<i>o</i> -Terphenyl	107		70 - 130

Lab Sample ID: LCSD 880-117753/3-A

Matrix: Solid

Analysis Batch: 117853

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 117753

Analyte	Spike	LCSD	LCSD		%Rec	RPD
	Added	Result	Qualifier	Unit	D	Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1071		mg/Kg	107	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1123		mg/Kg	112	70 - 130

Surrogate	LCS	LCS	
	%Recovery	Qualifier	Limits
1-Chlorooctane	91		70 - 130
<i>o</i> -Terphenyl	103		70 - 130

## Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-117779/1-A

Matrix: Solid

Analysis Batch: 117797

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier								
Chloride	<0.395	U		10.0	0.395	mg/Kg			08/28/25 17:17	1

Lab Sample ID: LCS 880-117779/2-A

Matrix: Solid

Analysis Batch: 117797

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike	LCSD	LCSD		%Rec		
	Added	Result	Qualifier	Unit	D	%Rec	Limits
Chloride	250	231.0		mg/Kg		92	90 - 110

Lab Sample ID: LCSD 880-117779/3-A

Matrix: Solid

Analysis Batch: 117797

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike	LCSD	LCSD		%Rec	RPD
	Added	Result	Qualifier	Unit	D	Limit
Chloride	250	229.0		mg/Kg	92	90 - 110

Lab Sample ID: 880-62039-1 MS

Matrix: Solid

Analysis Batch: 117797

Client Sample ID: AH-4 BH 10.0'

Prep Type: Soluble

Analyte	Sample	Sample	Spike	MS	MS		%Rec		
	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits
Chloride	34.3		252	276.5		mg/Kg		96	90 - 110

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## QC Sample Results

Client: Lobo Services Consulting  
 Project/Site: Cedar Lake 25-006

Job ID: 880-62039-1  
 SDG: Eddy Co, NM

**Method: 300.0 - Anions, Ion Chromatography (Continued)**

**Lab Sample ID: 880-62039-1 MSD**

**Matrix: Solid**

**Analysis Batch: 117797**

**Client Sample ID: AH-4 BH 10.0'**

**Prep Type: Soluble**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	RPD	RPD	RPD Limit
Chloride	34.3		252	274.9		mg/Kg		95	90 - 110	1	20

**Lab Sample ID: 880-62039-11 MS**

**Matrix: Solid**

**Analysis Batch: 117797**

**Client Sample ID: SP-1**

**Prep Type: Soluble**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	RPD	RPD	RPD Limit
Chloride	16.3		248	253.5		mg/Kg		96	90 - 110		

**Lab Sample ID: 880-62039-11 MSD**

**Matrix: Solid**

**Analysis Batch: 117797**

**Client Sample ID: SP-1**

**Prep Type: Soluble**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	RPD	RPD	RPD Limit
Chloride	16.3		248	251.0		mg/Kg		95	90 - 110	1	20

## QC Association Summary

Client: Lobo Services Consulting  
Project/Site: Cedar Lake 25-006Job ID: 880-62039-1  
SDG: Eddy Co, NM

## GC VOA

## Analysis Batch: 117762

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62039-1	AH-4 BH 10.0'	Total/NA	Solid	8021B	117793
880-62039-2	AH-5 BH 10.0'	Total/NA	Solid	8021B	117793
880-62039-3	AH-6 BH 10.0'	Total/NA	Solid	8021B	117793
880-62039-4	AH-7 BH 10.0'	Total/NA	Solid	8021B	117793
880-62039-5	AH-8 BH 10.0'	Total/NA	Solid	8021B	117793
880-62039-6	AH-9 BH 10.0'	Total/NA	Solid	8021B	117793
880-62039-7	SW-N3	Total/NA	Solid	8021B	117793
880-62039-8	SW-N4	Total/NA	Solid	8021B	117793
880-62039-9	SW-S3	Total/NA	Solid	8021B	117793
880-62039-10	SW-S4	Total/NA	Solid	8021B	117793
880-62039-11	SP-1	Total/NA	Solid	8021B	117793
MB 880-117793/5-A	Method Blank	Total/NA	Solid	8021B	117793
LCS 880-117793/1-A	Lab Control Sample	Total/NA	Solid	8021B	117793
LCSD 880-117793/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	117793
880-62039-1 MS	AH-4 BH 10.0'	Total/NA	Solid	8021B	117793
880-62039-1 MSD	AH-4 BH 10.0'	Total/NA	Solid	8021B	117793

## Prep Batch: 117793

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62039-1	AH-4 BH 10.0'	Total/NA	Solid	5035	13
880-62039-2	AH-5 BH 10.0'	Total/NA	Solid	5035	14
880-62039-3	AH-6 BH 10.0'	Total/NA	Solid	5035	
880-62039-4	AH-7 BH 10.0'	Total/NA	Solid	5035	
880-62039-5	AH-8 BH 10.0'	Total/NA	Solid	5035	
880-62039-6	AH-9 BH 10.0'	Total/NA	Solid	5035	
880-62039-7	SW-N3	Total/NA	Solid	5035	
880-62039-8	SW-N4	Total/NA	Solid	5035	
880-62039-9	SW-S3	Total/NA	Solid	5035	
880-62039-10	SW-S4	Total/NA	Solid	5035	
880-62039-11	SP-1	Total/NA	Solid	5035	
MB 880-117793/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-117793/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-117793/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-62039-1 MS	AH-4 BH 10.0'	Total/NA	Solid	5035	
880-62039-1 MSD	AH-4 BH 10.0'	Total/NA	Solid	5035	

## Analysis Batch: 117930

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62039-1	AH-4 BH 10.0'	Total/NA	Solid	Total BTEX	
880-62039-2	AH-5 BH 10.0'	Total/NA	Solid	Total BTEX	
880-62039-3	AH-6 BH 10.0'	Total/NA	Solid	Total BTEX	
880-62039-4	AH-7 BH 10.0'	Total/NA	Solid	Total BTEX	
880-62039-5	AH-8 BH 10.0'	Total/NA	Solid	Total BTEX	
880-62039-6	AH-9 BH 10.0'	Total/NA	Solid	Total BTEX	
880-62039-7	SW-N3	Total/NA	Solid	Total BTEX	
880-62039-8	SW-N4	Total/NA	Solid	Total BTEX	
880-62039-9	SW-S3	Total/NA	Solid	Total BTEX	
880-62039-10	SW-S4	Total/NA	Solid	Total BTEX	
880-62039-11	SP-1	Total/NA	Solid	Total BTEX	

## QC Association Summary

Client: Lobo Services Consulting  
Project/Site: Cedar Lake 25-006Job ID: 880-62039-1  
SDG: Eddy Co, NM

## GC Semi VOA

## Prep Batch: 117753

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62039-1	AH-4 BH 10.0'	Total/NA	Solid	8015NM Prep	
880-62039-2	AH-5 BH 10.0'	Total/NA	Solid	8015NM Prep	
880-62039-3	AH-6 BH 10.0'	Total/NA	Solid	8015NM Prep	
880-62039-4	AH-7 BH 10.0'	Total/NA	Solid	8015NM Prep	
880-62039-5	AH-8 BH 10.0'	Total/NA	Solid	8015NM Prep	
880-62039-6	AH-9 BH 10.0'	Total/NA	Solid	8015NM Prep	
880-62039-7	SW-N3	Total/NA	Solid	8015NM Prep	
880-62039-8	SW-N4	Total/NA	Solid	8015NM Prep	
880-62039-9	SW-S3	Total/NA	Solid	8015NM Prep	
880-62039-10	SW-S4	Total/NA	Solid	8015NM Prep	
880-62039-11	SP-1	Total/NA	Solid	8015NM Prep	
MB 880-117753/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-117753/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-117753/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

## Analysis Batch: 117853

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62039-1	AH-4 BH 10.0'	Total/NA	Solid	8015B NM	117753
880-62039-2	AH-5 BH 10.0'	Total/NA	Solid	8015B NM	117753
880-62039-3	AH-6 BH 10.0'	Total/NA	Solid	8015B NM	117753
880-62039-4	AH-7 BH 10.0'	Total/NA	Solid	8015B NM	117753
880-62039-5	AH-8 BH 10.0'	Total/NA	Solid	8015B NM	117753
880-62039-6	AH-9 BH 10.0'	Total/NA	Solid	8015B NM	117753
880-62039-7	SW-N3	Total/NA	Solid	8015B NM	117753
880-62039-8	SW-N4	Total/NA	Solid	8015B NM	117753
880-62039-9	SW-S3	Total/NA	Solid	8015B NM	117753
880-62039-10	SW-S4	Total/NA	Solid	8015B NM	117753
880-62039-11	SP-1	Total/NA	Solid	8015B NM	117753
MB 880-117753/1-A	Method Blank	Total/NA	Solid	8015B NM	117753
LCS 880-117753/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	117753
LCSD 880-117753/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	117753

## Analysis Batch: 117902

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62039-1	AH-4 BH 10.0'	Total/NA	Solid	8015 NM	
880-62039-2	AH-5 BH 10.0'	Total/NA	Solid	8015 NM	
880-62039-3	AH-6 BH 10.0'	Total/NA	Solid	8015 NM	
880-62039-4	AH-7 BH 10.0'	Total/NA	Solid	8015 NM	
880-62039-5	AH-8 BH 10.0'	Total/NA	Solid	8015 NM	
880-62039-6	AH-9 BH 10.0'	Total/NA	Solid	8015 NM	
880-62039-7	SW-N3	Total/NA	Solid	8015 NM	
880-62039-8	SW-N4	Total/NA	Solid	8015 NM	
880-62039-9	SW-S3	Total/NA	Solid	8015 NM	
880-62039-10	SW-S4	Total/NA	Solid	8015 NM	
880-62039-11	SP-1	Total/NA	Solid	8015 NM	

## HPLC/IC

## Leach Batch: 117779

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62039-1	AH-4 BH 10.0'	Soluble	Solid	DI Leach	

Eurofins Midland

## QC Association Summary

Client: Lobo Services Consulting  
 Project/Site: Cedar Lake 25-006

Job ID: 880-62039-1  
 SDG: Eddy Co, NM

## HPLC/IC (Continued)

## Leach Batch: 117779 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62039-2	AH-5 BH 10.0'	Soluble	Solid	DI Leach	
880-62039-3	AH-6 BH 10.0'	Soluble	Solid	DI Leach	
880-62039-4	AH-7 BH 10.0'	Soluble	Solid	DI Leach	
880-62039-5	AH-8 BH 10.0'	Soluble	Solid	DI Leach	
880-62039-6	AH-9 BH 10.0'	Soluble	Solid	DI Leach	
880-62039-7	SW-N3	Soluble	Solid	DI Leach	
880-62039-8	SW-N4	Soluble	Solid	DI Leach	
880-62039-9	SW-S3	Soluble	Solid	DI Leach	
880-62039-10	SW-S4	Soluble	Solid	DI Leach	
880-62039-11	SP-1	Soluble	Solid	DI Leach	
MB 880-117779/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-117779/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-117779/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-62039-1 MS	AH-4 BH 10.0'	Soluble	Solid	DI Leach	
880-62039-1 MSD	AH-4 BH 10.0'	Soluble	Solid	DI Leach	
880-62039-11 MS	SP-1	Soluble	Solid	DI Leach	
880-62039-11 MSD	SP-1	Soluble	Solid	DI Leach	

## Analysis Batch: 117797

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62039-1	AH-4 BH 10.0'	Soluble	Solid	300.0	117779
880-62039-2	AH-5 BH 10.0'	Soluble	Solid	300.0	117779
880-62039-3	AH-6 BH 10.0'	Soluble	Solid	300.0	117779
880-62039-4	AH-7 BH 10.0'	Soluble	Solid	300.0	117779
880-62039-5	AH-8 BH 10.0'	Soluble	Solid	300.0	117779
880-62039-6	AH-9 BH 10.0'	Soluble	Solid	300.0	117779
880-62039-7	SW-N3	Soluble	Solid	300.0	117779
880-62039-8	SW-N4	Soluble	Solid	300.0	117779
880-62039-9	SW-S3	Soluble	Solid	300.0	117779
880-62039-10	SW-S4	Soluble	Solid	300.0	117779
880-62039-11	SP-1	Soluble	Solid	300.0	117779
MB 880-117779/1-A	Method Blank	Soluble	Solid	300.0	117779
LCS 880-117779/2-A	Lab Control Sample	Soluble	Solid	300.0	117779
LCSD 880-117779/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	117779
880-62039-1 MS	AH-4 BH 10.0'	Soluble	Solid	300.0	117779
880-62039-1 MSD	AH-4 BH 10.0'	Soluble	Solid	300.0	117779
880-62039-11 MS	SP-1	Soluble	Solid	300.0	117779
880-62039-11 MSD	SP-1	Soluble	Solid	300.0	117779

## Lab Chronicle

Client: Lobo Services Consulting  
Project/Site: Cedar Lake 25-006

Job ID: 880-62039-1  
SDG: Eddy Co, NM

**Client Sample ID: AH-4 BH 10.0'**

Date Collected: 08/27/25 11:30

Date Received: 08/27/25 16:00

**Lab Sample ID: 880-62039-1**

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	117793	08/28/25 10:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	117762	08/28/25 12:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			117930	08/28/25 12:29	SA	EET MID
Total/NA	Analysis	8015 NM		1			117902	08/28/25 14:33	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	117753	08/28/25 08:04	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	117853	08/28/25 14:33	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	117779	08/28/25 09:33	SA	EET MID
Soluble	Analysis	300.0		1			117797	08/28/25 17:34	CS	EET MID

**Client Sample ID: AH-5 BH 10.0'**

Date Collected: 08/27/25 11:30

Date Received: 08/27/25 16:00

**Lab Sample ID: 880-62039-2**

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	117793	08/28/25 10:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	117762	08/28/25 12:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			117930	08/28/25 12:49	SA	EET MID
Total/NA	Analysis	8015 NM		1			117902	08/28/25 14:48	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	117753	08/28/25 08:04	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	117853	08/28/25 14:48	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	117779	08/28/25 09:33	SA	EET MID
Soluble	Analysis	300.0		1			117797	08/28/25 17:51	CS	EET MID

**Client Sample ID: AH-6 BH 10.0'**

Date Collected: 08/27/25 11:30

Date Received: 08/27/25 16:00

**Lab Sample ID: 880-62039-3**

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	117793	08/28/25 10:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	117762	08/28/25 13:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			117930	08/28/25 13:10	SA	EET MID
Total/NA	Analysis	8015 NM		1			117902	08/28/25 15:04	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	117753	08/28/25 08:04	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	117853	08/28/25 15:04	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	117779	08/28/25 09:33	SA	EET MID
Soluble	Analysis	300.0		1			117797	08/28/25 17:57	CS	EET MID

**Client Sample ID: AH-7 BH 10.0'**

Date Collected: 08/27/25 11:30

Date Received: 08/27/25 16:00

**Lab Sample ID: 880-62039-4**

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	117793	08/28/25 10:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	117762	08/28/25 13:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			117930	08/28/25 13:30	SA	EET MID

Eurofins Midland

## Lab Chronicle

Client: Lobo Services Consulting  
Project/Site: Cedar Lake 25-006Job ID: 880-62039-1  
SDG: Eddy Co, NM

## Client Sample ID: AH-7 BH 10.0'

Lab Sample ID: 880-62039-4

Date Collected: 08/27/25 11:30

Matrix: Solid

Date Received: 08/27/25 16:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			117902	08/28/25 15:19	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	117753	08/28/25 08:04	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	117853	08/28/25 15:19	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	117779	08/28/25 09:33	SA	EET MID
Soluble	Analysis	300.0		1			117797	08/28/25 18:02	CS	EET MID

## Client Sample ID: AH-8 BH 10.0'

Lab Sample ID: 880-62039-5

Date Collected: 08/27/25 11:30

Matrix: Solid

Date Received: 08/27/25 16:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	117793	08/28/25 10:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	117762	08/28/25 13:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			117930	08/28/25 13:51	SA	EET MID
Total/NA	Analysis	8015 NM		1			117902	08/28/25 15:35	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10 mL	117753	08/28/25 08:04	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	117853	08/28/25 15:35	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	117779	08/28/25 09:33	SA	EET MID
Soluble	Analysis	300.0		1			117797	08/28/25 18:08	CS	EET MID

## Client Sample ID: AH-9 BH 10.0'

Lab Sample ID: 880-62039-6

Date Collected: 08/27/25 11:30

Matrix: Solid

Date Received: 08/27/25 16:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	117793	08/28/25 10:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	117762	08/28/25 14:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			117930	08/28/25 14:11	SA	EET MID
Total/NA	Analysis	8015 NM		1			117902	08/28/25 16:06	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	117753	08/28/25 08:04	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	117853	08/28/25 16:06	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	117779	08/28/25 09:33	SA	EET MID
Soluble	Analysis	300.0		1			117797	08/28/25 18:25	CS	EET MID

## Client Sample ID: SW-N3

Lab Sample ID: 880-62039-7

Date Collected: 08/27/25 11:30

Matrix: Solid

Date Received: 08/27/25 16:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	117793	08/28/25 10:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	117762	08/28/25 14:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			117930	08/28/25 14:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			117902	08/28/25 16:21	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	117753	08/28/25 08:04	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	117853	08/28/25 16:21	TKC	EET MID

Eurofins Midland

## Lab Chronicle

Client: Lobo Services Consulting  
Project/Site: Cedar Lake 25-006

Job ID: 880-62039-1  
SDG: Eddy Co, NM

## Client Sample ID: SW-N3

Date Collected: 08/27/25 11:30  
Date Received: 08/27/25 16:00

## Lab Sample ID: 880-62039-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	117779	08/28/25 09:33	SA	EET MID
Soluble	Analysis	300.0		1			117797	08/28/25 18:31	CS	EET MID

## Client Sample ID: SW-N4

Date Collected: 08/27/25 11:30  
Date Received: 08/27/25 16:00

## Lab Sample ID: 880-62039-8

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	117793	08/28/25 10:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	117762	08/28/25 14:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			117930	08/28/25 14:52	SA	EET MID
Total/NA	Analysis	8015 NM		1			117902	08/28/25 16:37	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	117753	08/28/25 08:04	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	117853	08/28/25 16:37	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	117779	08/28/25 09:33	SA	EET MID
Soluble	Analysis	300.0		1			117797	08/28/25 18:36	CS	EET MID

## Client Sample ID: SW-S3

Date Collected: 08/27/25 11:30  
Date Received: 08/27/25 16:00

## Lab Sample ID: 880-62039-9

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	117793	08/28/25 10:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	117762	08/28/25 15:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			117930	08/28/25 15:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			117902	08/28/25 16:52	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	117753	08/28/25 08:04	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	117853	08/28/25 16:52	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	117779	08/28/25 09:33	SA	EET MID
Soluble	Analysis	300.0		1			117797	08/28/25 18:42	CS	EET MID

## Client Sample ID: SW-S4

Date Collected: 08/27/25 11:30  
Date Received: 08/27/25 16:00

## Lab Sample ID: 880-62039-10

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	117793	08/28/25 10:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	117762	08/28/25 15:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			117930	08/28/25 15:33	SA	EET MID
Total/NA	Analysis	8015 NM		1			117902	08/28/25 17:08	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	117753	08/28/25 08:04	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	117853	08/28/25 17:08	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	117779	08/28/25 09:33	SA	EET MID
Soluble	Analysis	300.0		1			117797	08/28/25 18:48	CS	EET MID

Eurofins Midland

**Lab Chronicle**

Client: Lobo Services Consulting  
 Project/Site: Cedar Lake 25-006

Job ID: 880-62039-1  
 SDG: Eddy Co, NM

**Client Sample ID: SP-1**

Date Collected: 08/27/25 11:30

Date Received: 08/27/25 16:00

**Lab Sample ID: 880-62039-11**

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	117793	08/28/25 10:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	117762	08/28/25 17:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			117930	08/28/25 17:08	SA	EET MID
Total/NA	Analysis	8015 NM		1			117902	08/28/25 17:24	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	117753	08/28/25 08:04	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	117853	08/28/25 17:24	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	117779	08/28/25 09:33	SA	EET MID
Soluble	Analysis	300.0		1			117797	08/28/25 18:53	CS	EET MID

**Laboratory References:**

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Eurofins Midland

## Accreditation/Certification Summary

Client: Lobo Services Consulting  
Project/Site: Cedar Lake 25-006

Job ID: 880-62039-1  
SDG: Eddy Co, NM

### **Laboratory: Eurofins Midland**

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14

Eurofins Midland

## Method Summary

Client: Lobo Services Consulting  
Project/Site: Cedar Lake 25-006

Job ID: 880-62039-1  
SDG: Eddy Co, NM

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

### Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

### Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Eurofins Midland

## Sample Summary

Client: Lobo Services Consulting  
 Project/Site: Cedar Lake 25-006

Job ID: 880-62039-1  
 SDG: Eddy Co, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-62039-1	AH-4 BH 10.0'	Solid	08/27/25 11:30	08/27/25 16:00	New Mexico
880-62039-2	AH-5 BH 10.0'	Solid	08/27/25 11:30	08/27/25 16:00	New Mexico
880-62039-3	AH-6 BH 10.0'	Solid	08/27/25 11:30	08/27/25 16:00	New Mexico
880-62039-4	AH-7 BH 10.0'	Solid	08/27/25 11:30	08/27/25 16:00	New Mexico
880-62039-5	AH-8 BH 10.0'	Solid	08/27/25 11:30	08/27/25 16:00	New Mexico
880-62039-6	AH-9 BH 10.0'	Solid	08/27/25 11:30	08/27/25 16:00	New Mexico
880-62039-7	SW-N3	Solid	08/27/25 11:30	08/27/25 16:00	New Mexico
880-62039-8	SW-N4	Solid	08/27/25 11:30	08/27/25 16:00	New Mexico
880-62039-9	SW-S3	Solid	08/27/25 11:30	08/27/25 16:00	New Mexico
880-62039-10	SW-S4	Solid	08/27/25 11:30	08/27/25 16:00	New Mexico
880-62039-11	SP-1	Solid	08/27/25 11:30	08/27/25 16:00	New Mexico

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Eurofins Midland



## Chain of Custody

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300  
 Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334  
 El Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296  
 Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199



880-62039 Chain of Custody

Page 1 of 2

<b>Work Order Comments</b>	
<input type="checkbox"/> UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund	
<b>State of Project:</b>	
<input type="checkbox"/> Reporting: Level II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> TRP <input type="checkbox"/> Level IV	
<input type="checkbox"/> Deliverables: EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other:	

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ANALYSIS REQUEST												
Project Name:	Cedar Lake 25-006			Turn Around			Prox. Code			Preservative Codes		
Project Number:	#5269	<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush									
Project Location:	Eddy Co, NM	Due Date:	72 hours									
Sampler's Name:	Michael Estrada	TAT starts the day received by the lab, if received by 4:30pm										
PC #:	#8795	<input checked="" type="checkbox"/> Temp Blank:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Wet Ice:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No							
<b>SAMPLE RECEIPT</b>												
Samples Received Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Thermometer ID: <i>724</i>										
Cooler Custody Seals:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Correction Factor: <i>-1</i>										
Sample Custody Seals:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Temperature Reading: <i>8.5</i>										
Total Containers:		Corrected Temperature: <i>8.0</i>										
Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab # of Cont	Chlorides (300)						
AH-4	BH 10.0'	S	8/27/2025	11:30	Comp	1	<input type="checkbox"/> Benzene (8021B)	<input type="checkbox"/> BTEX (8021B)	<input type="checkbox"/> TPB (8016M)	<input type="checkbox"/> Chl (8021B)	<input type="checkbox"/> Hg (8021B)	
AH-5	BH 10.0'	S	8/27/2025	11:30	Comp	1	<input type="checkbox"/> Benzene (8021B)	<input type="checkbox"/> BTEX (8021B)	<input type="checkbox"/> TPB (8016M)	<input type="checkbox"/> Chl (8021B)	<input type="checkbox"/> Hg (8021B)	
AH-6	BH 10.0'	S	8/27/2025	11:30	Comp	1	<input type="checkbox"/> Benzene (8021B)	<input type="checkbox"/> BTEX (8021B)	<input type="checkbox"/> TPB (8016M)	<input type="checkbox"/> Chl (8021B)	<input type="checkbox"/> Hg (8021B)	
AH-7	BH 10.0'	S	8/27/2025	11:30	Comp	1	<input type="checkbox"/> Benzene (8021B)	<input type="checkbox"/> BTEX (8021B)	<input type="checkbox"/> TPB (8016M)	<input type="checkbox"/> Chl (8021B)	<input type="checkbox"/> Hg (8021B)	
AH-8	BH 10.0'	S	8/27/2025	11:30	Comp	1	<input type="checkbox"/> Benzene (8021B)	<input type="checkbox"/> BTEX (8021B)	<input type="checkbox"/> TPB (8016M)	<input type="checkbox"/> Chl (8021B)	<input type="checkbox"/> Hg (8021B)	
AH-9	BH 10.0'	S	8/27/2025	11:30	Comp	1	<input type="checkbox"/> Benzene (8021B)	<input type="checkbox"/> BTEX (8021B)	<input type="checkbox"/> TPB (8016M)	<input type="checkbox"/> Chl (8021B)	<input type="checkbox"/> Hg (8021B)	
SW-N3		S	8/27/2025	11:30	Comp	1	<input type="checkbox"/> Benzene (8021B)	<input type="checkbox"/> BTEX (8021B)	<input type="checkbox"/> TPB (8016M)	<input type="checkbox"/> Chl (8021B)	<input type="checkbox"/> Hg (8021B)	
SW-N4		S	8/27/2025	11:30	Comp	1	<input type="checkbox"/> Benzene (8021B)	<input type="checkbox"/> BTEX (8021B)	<input type="checkbox"/> TPB (8016M)	<input type="checkbox"/> Chl (8021B)	<input type="checkbox"/> Hg (8021B)	
SW-S3		S	8/27/2025	11:30	Comp	1	<input type="checkbox"/> Benzene (8021B)	<input type="checkbox"/> BTEX (8021B)	<input type="checkbox"/> TPB (8016M)	<input type="checkbox"/> Chl (8021B)	<input type="checkbox"/> Hg (8021B)	
SW-S4		S	8/27/2025	11:30	Comp	1	<input type="checkbox"/> Benzene (8021B)	<input type="checkbox"/> BTEX (8021B)	<input type="checkbox"/> TPB (8016M)	<input type="checkbox"/> Chl (8021B)	<input type="checkbox"/> Hg (8021B)	
<b>Total</b>	<b>200.7 / 6010</b>	<b>200.8 / 6020:</b>	8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn K Se Ag SiO <sub>2</sub> Na Sr Ti Sn U V Zn									
Circle Method(s) and Metal(s) to be analyzed												

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Eurofins Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Eurofins Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Eurofins Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Eurofins Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)

Received by: (Signature)

Date/Time

1	<i>Manila</i>	Received by: (Signature)	Received by: (Signature)	Date/Time
2		<i>John Vosika</i>	<i>John Vosika</i>	
3				
4				
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6				
7				
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9				
10				
11				
12				
13				
14				

**Chain of Custody**

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300  
 Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334  
 El Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296  
 Hobbs, NM (575) 392-7750, Carlsbad, NM (575) 988-3199

**Work Order No. \_\_\_\_\_**

Page 2 of 2

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ANALYSIS REQUEST												Preservative Codes		
Turn Around														
Project Name:	Cedar Lake 25-006			Bill to: (if different)	<input type="checkbox"/> Rush	Pres. Code								
Project Number:	#5269			Company Name:	Rebidub									
Project Location:	Eddy Co., NM			Address:	914 N Broadway Ave									
Sampler's Name:	Michael Estrada			City, State ZIP:	Oklahoma City, OK 73103									
PO #:	#8795			TAT starts the day received by the lab, if received by 4:30pm										
<b>SAMPLE RECEIPT</b>				Temp Blank:	Yes	No	Wet Ice:	Yes	No					
				Yes	No	Thermometer ID:								
				Yes	No	Correction Factor:								
				Yes	No	N/A	Temperature Reading:							
							Corrected Temperature:							
<b>Sample Identification</b>		Matrix	Date Sampled	Time Sampled	Depth	Grab # of Comp	TPH (8016M)		BTEX (8021B)		Benzene (8021B)		Chlorides (E300)	
SP-1		S	8/27/2025	11:30		1	X	X	X	X				
Circle Method(s) and Metal(s) to be analyzed														
Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Eurofins Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Eurofins Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Eurofins Xenco. A minimum charge of \$45.00 will be applied to each project and a charge of \$5 for each sample submitted to Eurofins Xenco, but not analyzed. These terms will be enforced unless previously negotiated.														
Relinquished by: (Signature)		Received by: (Signature)		Date/Time		Relinquished by: (Signature)		Received by: (Signature)		Date/Time				
				5/27/25		10:25 <sup>2</sup>								
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## Login Sample Receipt Checklist

Client: Lobo Services Consulting

Job Number: 880-62039-1

SDG Number: Eddy Co, NM

**Login Number: 62039****List Source: Eurofins Midland****List Number: 1****Creator: Vasquez, Julisa**

Question	Answer	Comment	
The cooler's custody seal, if present, is intact.	N/A		1
Sample custody seals, if present, are intact.	N/A		2
The cooler or samples do not appear to have been compromised or tampered with.	True		3
Samples were received on ice.	True		4
Cooler Temperature is acceptable.	True		5
Cooler Temperature is recorded.	True		6
COC is present.	True		7
COC is filled out in ink and legible.	True		8
COC is filled out with all pertinent information.	True		9
Is the Field Sampler's name present on COC?	True		10
There are no discrepancies between the containers received and the COC.	True		11
Samples are received within Holding Time (excluding tests with immediate HTs)	True		12
Sample containers have legible labels.	True		13
Containers are not broken or leaking.	True		14
Sample collection date/times are provided.	True		
Appropriate sample containers are used.	True		
Sample bottles are completely filled.	True		
Sample Preservation Verified.	N/A		
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True		
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A		

Manifest #

7358

# Lazy Ace Landfarm, LLLP

**Lease Operator Information:**Name: Caliche NowAddress: 3000 N Garfield St Suite 140 Midland 70705Phone #: 432-202-7150**Originating Location of waste material:**

Lease Name: \_\_\_\_\_

Sec. \_\_\_\_\_ T \_\_\_\_\_ R \_\_\_\_\_

**Transporter Information:**Name: Caliche Now

Address: \_\_\_\_\_

Phone #: \_\_\_\_\_

Driver Signature: Daniel VillarrealDate: 08-03-25**Non-Hazardous Hydro-Carbons:**Total Yards: 1 (20)Waste material placed in cell number: A 11Lazy Ace Landfarm, LLLP  
P.O. Box 130  
Eunice, NM 88231Permit # NM 01-0041  
W1/2SW1/4 S22T20SR34E**Contacts:**Danny Berry  
(575) 369-5266 - Cell  
(575) 393-6964 - Home

"As a condition of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the Environmental Protection Agency (EPA). The waste are: generated from oil and gas exploration and production operations, exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C Regulations; and not mixed with non-exempt waste."

Facility Representative: Danny Berry Date: 12-11-75

White - Original

Canary - Invoice

Pink - Trucker



Escaneado con CamScanner

Manifest #

7357

# Lazy Ace Landfarm, LLLP

**Lease Operator Information:**Name: Caliche NowAddress: 3000 N Garfield St 140 Midland 70705Phone #: 432-202-7150**Originating Location of waste material:**

Lease Name: \_\_\_\_\_

Sec. \_\_\_\_\_ T \_\_\_\_\_ R \_\_\_\_\_

**Transporter Information:**Name: Caliche Now

Address: \_\_\_\_\_

Phone #: \_\_\_\_\_

Driver Signature: Daniel VillarealDate: 08-02-25HH MM MM Total 17Loads(340)**Non-Hazardous Hydro-Carbons:**

Total Yards: \_\_\_\_\_

Waste material placed in cell number: A-11Lazy Ace Landfarm, LLLP  
P.O. Box 130  
Eunice, NM 88231Permit # NM 01-0041  
W1/2SW1/4 S22T20SR34E**Contacts:**Danny Berry  
(575) 369-5266 - Cell  
(575) 393-6964 - Home

"As a condition of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the Environmental Protection Agency (EPA). The waste are: generated from oil and gas exploration and production operations, exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C Regulations; and not mixed with non-exempt waste."

Facility Representative: Danny Berry Date: 12-9-25

White - Original

Canary - Invoice

Pink - Trucker



Escaneado con CamScanner

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

QUESTIONS

Action 544128

**QUESTIONS**

Operator:  SELECT WATER SOLUTIONS, LLC 1820 N I-35 Gainesville, TX 76240	OGRID:  289068
	Action Number:  544128
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nAPP2518453011
Incident Name	NAPP2518453011 LONG JOHN @ H-29-18S-31E
Incident Type	Produced Water Release
Incident Status	Reclamation Report Received

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

Site Name	Long John
Date Release Discovered	07/02/2025
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: Human Error   Pipeline (Any)   Produced Water   Released: 310 BBL   Recovered: 240 BBL   Lost: 70 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>3rd party struck Select's buried poly line with excavator</i>

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QUESTIONS, Page 2

Action 544128

**QUESTIONS (continued)**

Operator:  SELECT WATER SOLUTIONS, LLC 1820 N I-35 Gainesville, TX 76240	OGRID:  289068
	Action Number:  544128
	Action Type:  [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

**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: Timsan Bricker Title: ENV Coordinator Email: tbricker@selectwater.com Date: 01/16/2026
--	---

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QUESTIONS, Page 3

Action 544128

**QUESTIONS (continued)**

Operator:  SELECT WATER SOLUTIONS, LLC 1820 N I-35 Gainesville, TX 76240	OGRID:  289068
	Action Number:  544128
	Action Type:  [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

**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	Estimate or Other
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)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Greater than 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	Between 1/2 and 1 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

**Remediation Plan**

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

Requesting a remediation plan approval with this submission	Yes
<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)	351
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	45.9
GRO+DRO (EPA SW-846 Method 8015M)	30.2
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	07/02/2025
On what date will (or did) the final sampling or liner inspection occur	08/27/2025
On what date will (or was) the remediation complete(d)	09/30/2025
What is the estimated surface area (in square feet) that will be reclaimed	1800
What is the estimated volume (in cubic yards) that will be reclaimed	400
What is the estimated surface area (in square feet) that will be remediated	1800
What is the estimated volume (in cubic yards) that will be remediated	400

*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 544128

**QUESTIONS (continued)**

Operator:  SELECT WATER SOLUTIONS, LLC 1820 N I-35 Gainesville, TX 76240	OGRID:  289068
	Action Number:  544128
	Action Type:  [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

**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	fEEM0420827553 LAZY ACE LANDFARM
OR which OCD approved well (API) will be used for <b>off-site</b> disposal	<i>Not answered.</i>
OR is the <b>off-site</b> disposal site, to be used, out-of-state	<i>Not answered.</i>
OR is the <b>off-site</b> disposal site, to be used, an NMED facility	<i>Not answered.</i>
(Ex Situ) Excavation and <b>on-site</b> remediation (i.e. On-Site Land Farms)	<i>Not answered.</i>
(In Situ) Soil Vapor Extraction	<i>Not answered.</i>
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	<i>Not answered.</i>
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	<i>Not answered.</i>
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	<i>Not answered.</i>
Ground Water Abatement pursuant to 19.15.30 NMAC	<i>Not answered.</i>
OTHER (Non-listed remedial process)	<i>Not answered.</i>

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

I 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: Timsan Bricker Title: ENV Coordinator Email: tbricker@selectwater.com Date: 01/16/2026
--	---

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

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QUESTIONS, Page 5

Action 544128

**QUESTIONS (continued)**

Operator:  SELECT WATER SOLUTIONS, LLC 1820 N I-35 Gainesville, TX 76240	OGRID:  289068
	Action Number:  544128
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

**QUESTIONS**

**Deferral Requests Only**

*Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.*

Requesting a deferral of the remediation closure due date with the approval of this submission	No
--	----

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QUESTIONS, Page 6

Action 544128

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

**QUESTIONS (continued)**

Operator:  SELECT WATER SOLUTIONS, LLC 1820 N I-35 Gainesville, TX 76240	OGRID:  289068
	Action Number:  544128
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

**QUESTIONS**

<b>Sampling Event Information</b>	
Last sampling notification (C-141N) recorded	498790
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	08/27/2025
What was the (estimated) number of samples that were to be gathered	10
What was the sampling surface area in square feet	2000

<b>Remediation Closure Request</b>	
<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	1800
What was the total volume (cubic yards) remediated	400
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	1800
What was the total volume (in cubic yards) reclaimed	400
Summarize any additional remediation activities not included by answers (above)	All areas not needed for production were restored to previous conditions and reseeded.

*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: Timsan Bricker Title: ENV Coordinator Email: tbricker@selectwater.com Date: 01/16/2026
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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, Page 7

Action 544128

**QUESTIONS (continued)**

Operator:  SELECT WATER SOLUTIONS, LLC 1820 N I-35 Gainesville, TX 76240	OGRID:  289068
	Action Number:  544128
	Action Type:  [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

**QUESTIONS****Reclamation Report**

*Only answer the questions in this group if all reclamation steps have been completed.*

Requesting a reclamation approval with this submission	Yes
What was the total reclamation surface area (in square feet) for this site	1800
What was the total volume of replacement material (in cubic yards) for this site	400
Is the soil top layer complete and is it suitable material to establish vegetation	Yes
On what (estimated) date will (or was) the reseeding commence(d)	09/30/2025
Summarize any additional reclamation activities not included by answers (above)	all areas not needed for production were restored to previous condition and reseeded.

*The responsible party must attach information demonstrating they have complied with all applicable reclamation requirements and any conditions or directives of the OCD. This demonstration should be in the form of attachments (in .pdf format) including a scaled site map, any proposed reseeding plans or relevant field notes, photographs of reclaimed area, and a narrative of the reclamation activities. Refer to 19.15.29.13 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: Timsan Bricker Title: ENV Coordinator Email: tbricker@selectwater.com Date: 01/16/2026
--	---

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**Santa Fe, NM 87505**

QUESTIONS, Page 8

Action 544128

**QUESTIONS (continued)**

Operator:  SELECT WATER SOLUTIONS, LLC 1820 N I-35 Gainesville, TX 76240	OGRID:  289068
	Action Number:  544128
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

**QUESTIONS**

**Revegetation Report**

*Only answer the questions in this group if all surface restoration, reclamation and re-vegetation obligations have been satisfied.*

Requesting a restoration complete approval with this submission	No
<i>Per Paragraph (4) of Subsection (D) of 19.15.29.13 NMAC for any major or minor release containing liquids, the responsible party must notify the division when reclamation and re-vegetation are complete.</i>	

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

CONDITIONS

Action 544128

**CONDITIONS**

Operator:  SELECT WATER SOLUTIONS, LLC 1820 N I-35 Gainesville, TX 76240	OGRID:  289068
	Action Number:  544128
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

**CONDITIONS**

Created By	Condition	Condition Date
michael.buchanan	The reclamation report has been approved pursuant to 19.15.29.13 E. NMAC. The acceptance of this 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; or if the location fails to revegetate properly. In addition, the OCD approval does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.	1/30/2026