

nAPP2500652515 Closure C-141 Narrative

Nageezi Unit 314H
San Juan County, New Mexico
30-045-38195
36.263476/-107.76651
UNIT M, SEC 35, T24N, R09W
LEASE #NMNM12374
SURFACE OWNER: BLM

1-2-2025

- A release was discovered at 8:30 a.m. coming from a produced water tank on location.
- The vacuum truck began pulling down the tank.

1-3-2025

- Repairs on the tank were initiated.
- Vacuum truck conducted containment liquid recovery.
- Spill cleanup outside of containment to begin.

1-6-2025

- Gravel removal from inside containment.

1-7-2025

- Liner was power washed.

2-17-25

- Cleanup was completed on the area outside of the containment area.

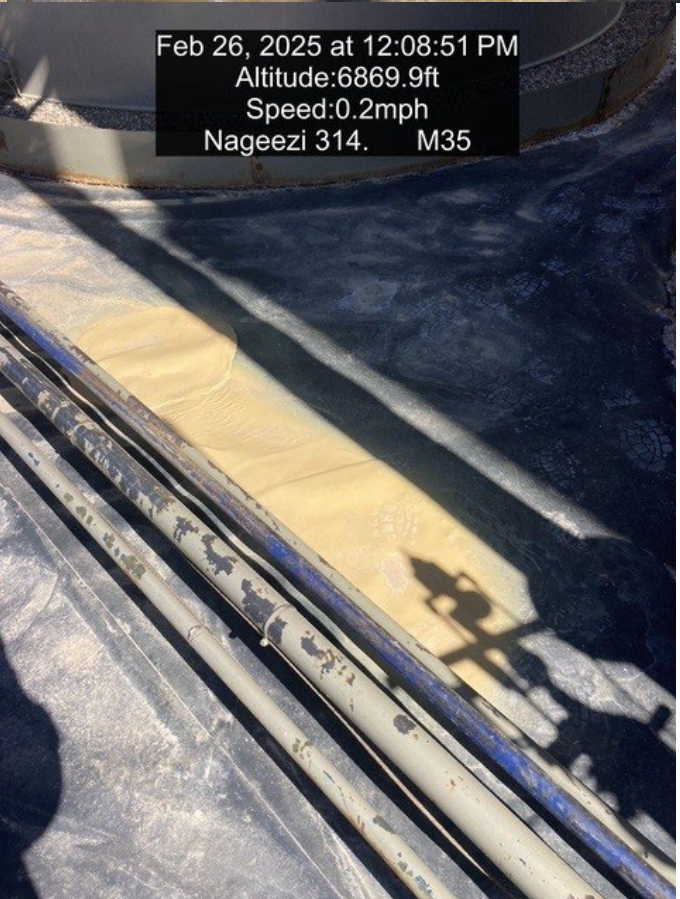
2-26-25

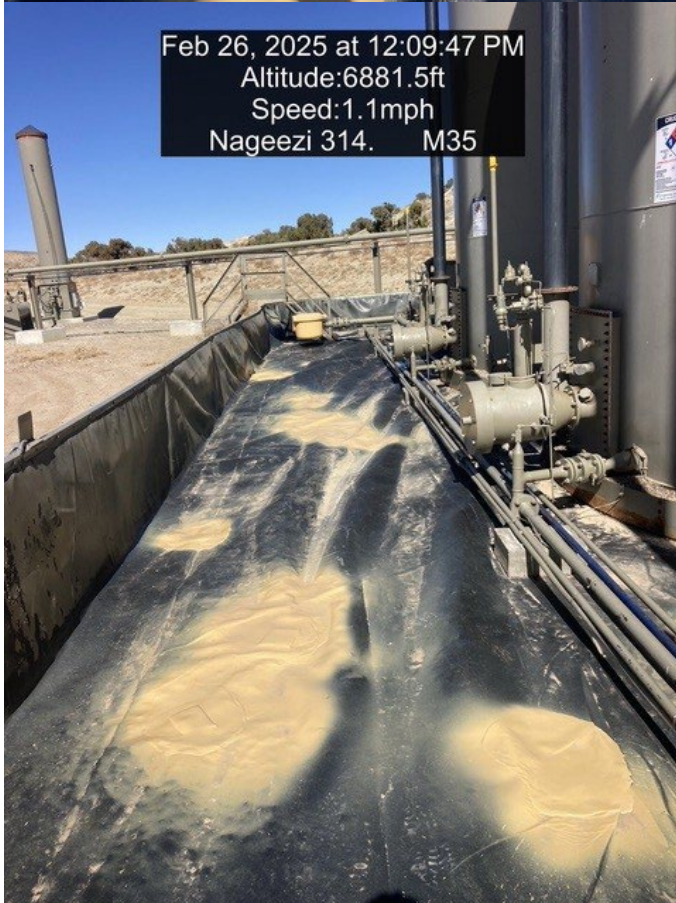
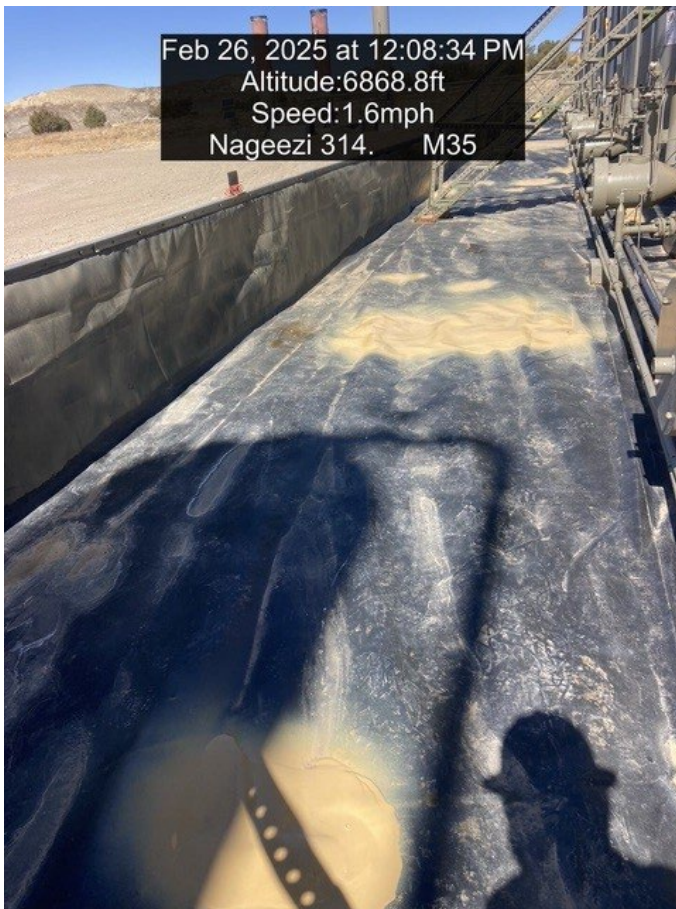
- Liner inspection performed. No agency representatives were present at the location to witness the inspection. No visible tears or holes in liner and is in good condition.

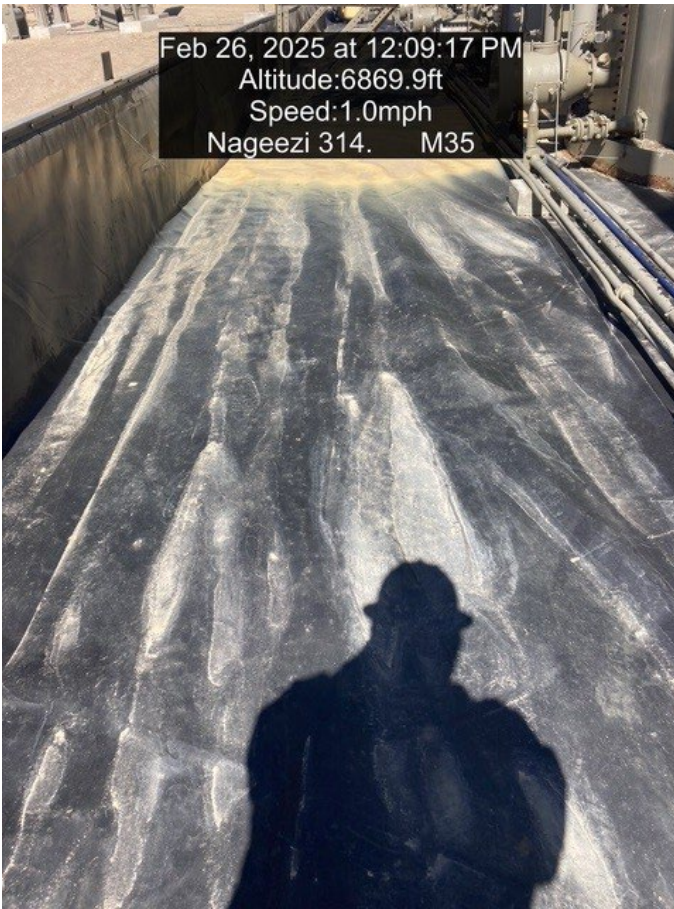
3-14-25

- Closure sampling conducted on area outside containment.

Liner Inspection Pictures









April 1, 2025

District III
New Mexico Oil Conservation Division
1000 Rio Brazos Road
Aztec, New Mexico 87410

**Re: Closure Request
Nageezi 314H
API Number 30-045-38195
Incident Number NAPP2500652515
San Juan County, New Mexico**

To Whom it May Concern:

Ensolum, LLC (Ensolum), on behalf of Enduring Resources (Enduring), has prepared this *Closure Request* to document excavation and soil sampling activities performed at the Nageezi 314H (Site) in San Juan County, New Mexico. The purpose of the site assessment, excavation, and soil sampling activities was to address impacts to soil resulting from a release of produced water at the Site. Based on the excavation activities and analytical results from the soil sampling events, Enduring is submitting this *Closure Request*, describing remediation that has occurred and requesting closure.

SITE DESCRIPTION AND RELEASE SUMMARY

The Site is located in Unit M, Section 35, Township 24 North, Range 9 West, in San Juan County, New Mexico (36.263476°, -107.76651°) and is associated with oil and gas exploration and production operations on federal land.

On January 2, 2025, a pinhole corrosion leak was observed by a lease operator from a produced water tank. Upon noticing the leak, a vacuum truck was dispatched to drain the remaining liquids from the tank. The pinhole leak resulted in the release of approximately 31 bbls of produced water within the ringed and lined, metal secondary containment around the production tanks. On January 3, 2025, standing liquids within the secondary containment were removed and a total of 30 bbls were recovered. It was observed that 1 bbl of produced water was released outside of the secondary containment. Subsequently, excavation activities were initiated outside of the containment area. Enduring reported the release to the New Mexico Oil Conservation Division (NMOCD) and submitted a Form C-141 Application (Form C-141) on January 6, 2025. The release was assigned Incident Number NAPP2500652515. On January 7, 2025, the liner inside of the secondary containment was cleaned. On February 26, 2025, the liner was inspected following notification to the NMOCD.

SITE CHARACTERIZATION AND CLOSURE CRITERIA

The Site was characterized according to Table 1, Closure Criteria for Soils Impacted by a Release, of Title 19, Chapter 15, Part 29, Section 12 (19.15.29.12) of the New Mexico Administrative Code (NMAC). Potential site receptors are identified on Figure 1.

Enduring Resources
Closure Request
Nageezi 314H

Depth to groundwater at the Site is estimated to be less than 50 feet below ground surface (bgs) based on the nearest significant watercourse. The closest significant watercourse is a first-order tributary to a United States Geological Survey (USGS) identified intermittent stream, approximately 280 feet to the southwest. The closest permitted groundwater well with depth to groundwater data is a USGS well (36158107444101) located approximately 1.2 miles east of the Site. The USGS well was installed to a depth of 1,020 feet bgs with groundwater levels measured at 645 feet bgs. Elevation at the water well is approximately 6,899 feet above mean sea level, while elevation at the Site is 6,864 (35 feet lower). All wells used for depth to groundwater determination are presented on Figure 1. The referenced well record is included in Appendix A. The Site is greater than 200 feet from a lakebed, sinkhole, or playa lake and greater than 300 feet from an occupied residence, school, hospital, institution, church, or wetland. The nearest wetland is approximately 400 feet from the Site. The Site is greater than 1,000 feet to a freshwater well or spring and greater than 300 feet from a wetland. The Site is not within a 100-year floodplain or overlying a subsurface mine. The Site is not underlain by unstable geology (no potential karst designation area). Site receptors are identified on Figure 1.

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

- Benzene: 10 milligrams per kilogram (mg/kg)
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg
- TPH: 100 mg/kg
- Chloride: 600 mg/kg

EXCAVATION SOIL SAMPLING ACTIVITIES AND ANALYTICAL RESULTS

On January 23, 2024, Ensolum personnel were at the Site to oversee excavation activities. Preliminary soil samples were collected within the release and excavation extent and field screened for volatile organic compounds (VOCs) utilizing a calibrated photoionization detector (PID) and chloride Hach® chloride QuanTab® test strips. Following notification to the NMOCD, Ensolum personnel were at the Site on March 14, 2025, to collect excavation confirmation soil samples. The release extent and soil sample locations were mapped utilizing a handheld Global Positioning System (GPS) unit and are depicted on Figure 2. Impacted soil was excavated from the release area as indicated by visible staining and field screening results. Excavation activities were performed using a backhoe, hand shovel, and transport vehicle. The excavation occurred outside of the secondary containment around the tanks. The excavation was completed to a depth of approximately 12 inches bgs. Photographic documentation of the excavation activities is included in Appendix B.

Following removal of the impacted soil, 5-point composite soil samples were collected at least every 200 square feet from the floor of the excavation. Due to the shallow depth of the excavated area, there were no defined sidewalls. The 5-point composite samples were collected by placing five equivalent aliquots of soil into a 1-gallon, resealable plastic bag and homogenizing the samples by thoroughly mixing. Composite soil samples COMP-1' and COMP-2' were collected from the floor of the excavation at depths ranging from 12 inches to 24 inches bgs. The excavation extent and excavation soil sample locations are presented in Figure 2.

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

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Nageezi 314H

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

The excavation area measured approximately 200 square feet. A total of approximately 10 cubic yards of impacted soil was removed during the excavation activities. The impacted soil was transported and properly disposed of at the Envirotech, Inc. Landfarm in Farmington, New Mexico.

Laboratory analytical results for all confirmation soil samples indicated that all COCs were compliant with the Closure Criteria. Laboratory analytical results are summarized in Table 1 and laboratory analytical reports are included as Appendix C.

CLOSURE REQUEST

Excavation activities were conducted at the Site to address the January 2, 2025, release of produced water from a pinhole corrosion leak. Laboratory analytical results for the confirmation soil samples, collected from the final excavation extent, indicated that all COCs were compliant with the Site Closure. Based on the soil sample analytical results, no further remediation was required. Enduring has backfilled the excavation with material purchased locally and recontoured the Site to match pre-existing site conditions.

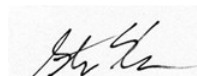
Excavation of impacted soil has mitigated impacts at this Site. Depth to groundwater has been estimated to be less than 50 feet bgs and no other sensitive receptors were identified near the release extent. Enduring believes these remedial actions are protective of human health, the environment, and groundwater. As such, Enduring respectfully requests closure for Incident Number NAPP2500652515.

If you have any questions or comments, please contact Mr. Danny Burns at (303) 601-1420 or dburns@ensolum.com.

Sincerely,
Ensolum, LLC



Danny Burns
Senior Geologist



Steve Kahn, P.E.
Senior Managing Engineer

cc: Bureau of Land Management

Appendices:

Figure 1	Site Receptor Map
Figure 2	Excavation Soil Sample Locations
Table 1	Soil Sample Analytical Results
Appendix A	Referenced Well Records
Appendix B	Photographic Log
Appendix C	Laboratory Analytical Reports & Chain-of-Custody Documentation



FIGURES

Legend

● Sample Location in Compliance with NMOCD Closure Criteria

▬ Excavation Extent

COMP-1'
B: <0.025
BTEX: <0.099
TPH: 20
Cl: 270

COMP-2'
B: <0.024
BTEX: <0.096
TPH: <49
Cl: 270



0 10 20 40
Feet

Notes:

B: Benzene in Milligrams per Kilogram (mg/Kg)
BTEX: Total Benzene, Toluene, Ethylbenzene, and Xylenes (mg/Kg)
TPH: Total Petroleum Hydrocarbons (mg/Kg)
Cl: Chloride (mg/Kg)
< : Indicates Result is below Laboratory Reporting Limit
NMOCD: New Mexico Oil Conservation Division



Excavation Site Map

Nageezi 314H
Enduring Resources, LLC
36.263476,-107.76651
San Juan County, New Mexico

FIGURE
2



TABLE



TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
NAGEEZI 314H
Enduring Resources, LLC
San Juan County, New Mexico

Sample Identification	Date	Depth (feet bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH MRO (mg/kg)	TPH DRO+GRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Closure Criteria for Soils Impacted by a Release			10	NE	NE	NE	50	NE	NE	NE	1,000	2,500	20,000
COMP-1'	3/14/2025	1	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	20	<49	20	20	270
COMP-2'	3/14/2025	2	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.7	<49	<9.7	<49	270

Notes:

bgs: Below ground surface

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

mg/kg: Milligrams per kilogram

NA: Not Analyzed

NE: Not Established

NMOCD: New Mexico Oil Conservation Division

PID: Photoionization detector

ppm: Parts per million

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

MRO: Motor Oil/Lube Oil Range Organics

TPH: Total Petroleum Hydrocarbon

': Feet

<: Indicates result less than the stated laboratory reporting limit (RL)

Concentrations in **bold** and shaded exceed the New Mexico Oil Conservation Division Table I Closure Criteria for Soils Impacted by a Release



APPENDIX A

Referenced Well Records



USGS Home
Contact USGS
Search USGS

National Water Information System: Web Interface

USGS Water Resources

Data Category:
Groundwater

Geographic Area:
United States

GO

Click to hideNews Bulletins

- Explore the *NEW* [USGS National Water Dashboard](#) interactive map to access real-time water data from over 13,500 stations nationwide.

Groundwater levels for the Nation

i Important: [Next Generation Monitoring Location Page](#)

Search Results -- 1 sites found

Agency code = usgs
site_no list =

- 361538107444101

Minimum number of levels = 1
[Save file of selected sites](#) to local disk for future upload

USGS 361538107444101 23N.09W.01.1233

San Juan County, New Mexico
Latitude 36°15'38", Longitude 107°44'41" NAD27
Land-surface elevation 6,899 feet above NGVD29
The depth of the well is 1,020 feet below land surface.
The depth of the hole is 1,020 feet below land surface.
This well is completed in the Colorado Plateaus aquifers (N300COPLTS) national aquifer.
This well is completed in the Ojo Alamo Sandstone (211OJAM) local aquifer.

Output formats

Table of data
Tab-separated data
Graph of data
Reselect period

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source of measurement
1971-02-27			D 62610		6531.00	NGVD29	1	L		
1971-02-27			D 62611		6534.56	NAVD88	1	L		
1971-02-27			D 72019	368.00			1	L		
1971-09-14			D 62610		6254.00	NGVD29	1	T		
1971-09-14			D 62611		6257.56	NAVD88	1	T		
1971-09-14			D 72019	645.00			1	T		

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Parameter code	62610	Groundwater level above NGVD 1929, feet
Parameter code	62611	Groundwater level above NAVD 1988, feet
Parameter code	72019	Depth to water level, feet below land surface
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929

Section	Code	Description
Status	1	Static
Method of measurement	L	Interpreted from geophysical logs.
Method of measurement	T	Electric-tape measurement.
Measuring agency		Not determined
Source of measurement		Not determined
Water-level approval status	A	Approved for publication -- Processing and review completed.

[Questions or Comments](#)
[Help](#)
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[Explanation of terms](#)
[Subscribe for system changes](#)

[Accessibility](#) [FOIA](#) [Privacy](#) [Policies and Notices](#)

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

Title: Groundwater for USA: Water Levels

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



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

Page Last Modified: 2025-03-04 11:50:09 EST

0.34 0.23 nadww02



APPENDIX B

Photographic Log

Photo #1

Site, showing area outside of containment where approx. 1 bbl released. Prior to excavation.



Photo #2
Additional area outside of containment.



Photo #3
Post-excavation soil sampling outside containment area.





APPENDIX C

Laboratory Analytical Reports



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Danny Burns
Ensolum LLC
776 E 2nd Avenue
Durango, Colorado 81301
Generated 3/20/2025 1:58:56 PM

JOB DESCRIPTION

Nagezzi M35 Sampling

JOB NUMBER

885-21547-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

Eurofins Albuquerque

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization



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3/20/2025 1:58:56 PM

Authorized for release by
Catherine Upton, Project Manager
Catherine.upton@et.eurofinsus.com
(505)345-3975

Client: Ensolum LLC
Project/Site: Nagezzi M35 Sampling

Laboratory Job ID: 885-21547-1

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Definitions/Glossary

Client: Ensolum LLC

Job ID: 885-21547-1

Project/Site: Nagezzi M35 Sampling

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: Ensolum LLC
Project: Nagezzi M35 Sampling

Job ID: 885-21547-1

Job ID: 885-21547-1

Eurofins Albuquerque

Job Narrative 885-21547-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 3/15/2025 7:05 AM. 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 0.0°C.

Gasoline Range Organics

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

GC VOA

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

Diesel Range Organics

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 Albuquerque

Client Sample Results

Client: Ensolum LLC
Project/Site: Nagezzi M35 Sampling

Job ID: 885-21547-1

Client Sample ID: COMP-1'

Lab Sample ID: 885-21547-1

Date Collected: 03/14/25 08:30

Matrix: Solid

Date Received: 03/15/25 07:05

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0	mg/Kg		03/17/25 16:26	03/19/25 01:48	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		35 - 166			03/17/25 16:26	03/19/25 01:48	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		03/17/25 16:26	03/19/25 01:48	1
Ethylbenzene	ND		0.050	mg/Kg		03/17/25 16:26	03/19/25 01:48	1
Toluene	ND		0.050	mg/Kg		03/17/25 16:26	03/19/25 01:48	1
Xylenes, Total	ND		0.099	mg/Kg		03/17/25 16:26	03/19/25 01:48	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	83		48 - 145			03/17/25 16:26	03/19/25 01:48	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	20		9.8	mg/Kg		03/19/25 08:18	03/19/25 15:58	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		03/19/25 08:18	03/19/25 15:58	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	111		62 - 134			03/19/25 08:18	03/19/25 15:58	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	270		60	mg/Kg		03/19/25 09:05	03/19/25 20:34	20

Eurofins Albuquerque

Client Sample Results

Client: Ensolum LLC
Project/Site: Nagezzi M35 Sampling

Job ID: 885-21547-1

Client Sample ID: COMP-2'

Lab Sample ID: 885-21547-2

Date Collected: 03/14/25 08:15

Matrix: Solid

Date Received: 03/15/25 07:05

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.8	mg/Kg		03/17/25 16:26	03/19/25 02:53	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		35 - 166			03/17/25 16:26	03/19/25 02:53	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		03/17/25 16:26	03/19/25 02:53	1
Ethylbenzene	ND		0.048	mg/Kg		03/17/25 16:26	03/19/25 02:53	1
Toluene	ND		0.048	mg/Kg		03/17/25 16:26	03/19/25 02:53	1
Xylenes, Total	ND		0.096	mg/Kg		03/17/25 16:26	03/19/25 02:53	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	83		48 - 145			03/17/25 16:26	03/19/25 02:53	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7	mg/Kg		03/19/25 08:18	03/19/25 16:09	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		03/19/25 08:18	03/19/25 16:09	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	99		62 - 134			03/19/25 08:18	03/19/25 16:09	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	270		60	mg/Kg		03/19/25 09:07	03/19/25 20:44	20

Eurofins Albuquerque

QC Sample Results

Client: Ensolum LLC
Project/Site: Nagezzi M35 Sampling

Job ID: 885-21547-1

Method: 8015D - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 885-22617/1-A

Matrix: Solid

Analysis Batch: 22688

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 22617

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0	mg/Kg		03/17/25 16:26	03/18/25 23:38	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		35 - 166			03/17/25 16:26	03/18/25 23:38	1

Lab Sample ID: LCS 885-22617/2-A

Matrix: Solid

Analysis Batch: 22688

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 22617

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics [C6 - C10]	25.0	27.0		mg/Kg		108	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	184		35 - 166				

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 885-22617/1-A

Matrix: Solid

Analysis Batch: 22689

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 22617

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		03/17/25 16:26	03/18/25 23:38	1
Ethylbenzene	ND		0.050	mg/Kg		03/17/25 16:26	03/18/25 23:38	1
Toluene	ND		0.050	mg/Kg		03/17/25 16:26	03/18/25 23:38	1
Xylenes, Total	ND		0.10	mg/Kg		03/17/25 16:26	03/18/25 23:38	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		48 - 145			03/17/25 16:26	03/18/25 23:38	1

Lab Sample ID: LCS 885-22617/3-A

Matrix: Solid

Analysis Batch: 22689

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 22617

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	1.00	0.917		mg/Kg		92	70 - 130
Ethylbenzene	1.00	0.925		mg/Kg		92	70 - 130
m-Xylene & p-Xylene	2.00	1.83		mg/Kg		92	70 - 130
o-Xylene	1.00	0.916		mg/Kg		92	70 - 130
Toluene	1.00	0.922		mg/Kg		92	70 - 130
Xylenes, Total	3.00	2.75		mg/Kg		92	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	85		48 - 145				

Eurofins Albuquerque

QC Sample Results

Client: Ensolum LLC
Project/Site: Nagezzi M35 Sampling

Job ID: 885-21547-1

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

Lab Sample ID: 885-21547-1 MS

Matrix: Solid

Analysis Batch: 22689

Client Sample ID: COMP-1'

Prep Type: Total/NA

Prep Batch: 22617

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	ND		0.990	0.945		mg/Kg		95	70 - 130
Ethylbenzene	ND		0.990	0.949		mg/Kg		96	70 - 130
m-Xylene & p-Xylene	ND		1.98	1.89		mg/Kg		96	70 - 130
o-Xylene	ND		0.990	0.947		mg/Kg		96	70 - 130
Toluene	ND		0.990	0.954		mg/Kg		96	70 - 130
Xylenes, Total	ND		2.97	2.84		mg/Kg		96	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	85		48 - 145

Lab Sample ID: 885-21547-1 MSD

Matrix: Solid

Analysis Batch: 22689

Client Sample ID: COMP-1'

Prep Type: Total/NA

Prep Batch: 22617

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		0.990	0.949		mg/Kg		96	70 - 130	0	20
Ethylbenzene	ND		0.990	0.969		mg/Kg		98	70 - 130	2	20
m-Xylene & p-Xylene	ND		1.98	1.94		mg/Kg		98	70 - 130	2	20
o-Xylene	ND		0.990	0.943		mg/Kg		95	70 - 130	0	20
Toluene	ND		0.990	0.950		mg/Kg		96	70 - 130	0	20
Xylenes, Total	ND		2.97	2.88		mg/Kg		97	70 - 130	1	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	85		48 - 145

Method: 8015D - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 885-22699/1-A

Matrix: Solid

Analysis Batch: 22695

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 22699

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10	mg/Kg		03/19/25 08:18	03/19/25 14:33	1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		03/19/25 08:18	03/19/25 14:33	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	105		62 - 134	03/19/25 08:18	03/19/25 14:33	1

Lab Sample ID: LCS 885-22699/2-A

Matrix: Solid

Analysis Batch: 22695

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 22699

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	50.0	45.2		mg/Kg		90	60 - 135

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Di-n-octyl phthalate (Surr)	72		62 - 134

Eurofins Albuquerque

QC Sample Results

Client: Ensolum LLC
Project/Site: Nagezzi M35 Sampling

Job ID: 885-21547-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MRL 885-22693/3

Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 22693

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	0.500	0.520		mg/L		104	50 - 150

Lab Sample ID: MB 885-22706/1-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 22693

Prep Batch: 22706

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.5	mg/Kg		03/19/25 09:05	03/19/25 17:07	1

Lab Sample ID: LCS 885-22706/3-A

Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 22693

Prep Batch: 22706

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	15.0	14.4		mg/Kg		96	90 - 110

Lab Sample ID: LLCS 885-22706/2-A

Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 22693

Prep Batch: 22706

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	1.50	ND		mg/Kg		100	50 - 150

QC Association Summary

Client: Ensolum LLC
Project/Site: Nagezzi M35 Sampling

Job ID: 885-21547-1

GC VOA

Prep Batch: 22617

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-21547-1	COMP-1'	Total/NA	Solid	5030C	
885-21547-2	COMP-2'	Total/NA	Solid	5030C	
MB 885-22617/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-22617/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-22617/3-A	Lab Control Sample	Total/NA	Solid	5030C	
885-21547-1 MS	COMP-1'	Total/NA	Solid	5030C	
885-21547-1 MSD	COMP-1'	Total/NA	Solid	5030C	

Analysis Batch: 22688

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-21547-1	COMP-1'	Total/NA	Solid	8015D	22617
885-21547-2	COMP-2'	Total/NA	Solid	8015D	22617
MB 885-22617/1-A	Method Blank	Total/NA	Solid	8015D	22617
LCS 885-22617/2-A	Lab Control Sample	Total/NA	Solid	8015D	22617

Analysis Batch: 22689

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-21547-1	COMP-1'	Total/NA	Solid	8021B	22617
885-21547-2	COMP-2'	Total/NA	Solid	8021B	22617
MB 885-22617/1-A	Method Blank	Total/NA	Solid	8021B	22617
LCS 885-22617/3-A	Lab Control Sample	Total/NA	Solid	8021B	22617
885-21547-1 MS	COMP-1'	Total/NA	Solid	8021B	22617
885-21547-1 MSD	COMP-1'	Total/NA	Solid	8021B	22617

GC Semi VOA

Analysis Batch: 22695

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-21547-1	COMP-1'	Total/NA	Solid	8015D	22699
885-21547-2	COMP-2'	Total/NA	Solid	8015D	22699
MB 885-22699/1-A	Method Blank	Total/NA	Solid	8015D	22699
LCS 885-22699/2-A	Lab Control Sample	Total/NA	Solid	8015D	22699

Prep Batch: 22699

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-21547-1	COMP-1'	Total/NA	Solid	SHAKE	
885-21547-2	COMP-2'	Total/NA	Solid	SHAKE	
MB 885-22699/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-22699/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	

HPLC/IC

Analysis Batch: 22693

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-21547-1	COMP-1'	Total/NA	Solid	300.0	22706
885-21547-2	COMP-2'	Total/NA	Solid	300.0	22706
MB 885-22706/1-A	Method Blank	Total/NA	Solid	300.0	22706
LCS 885-22706/3-A	Lab Control Sample	Total/NA	Solid	300.0	22706
LLCS 885-22706/2-A	Lab Control Sample	Total/NA	Solid	300.0	22706
MRL 885-22693/3	Lab Control Sample	Total/NA	Solid	300.0	

Eurofins Albuquerque

QC Association Summary

Client: Ensolum LLC
Project/Site: Nagezzi M35 Sampling

Job ID: 885-21547-1

HPLC/IC

Prep Batch: 22706

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-21547-1	COMP-1'	Total/NA	Solid	300_Prep	
885-21547-2	COMP-2'	Total/NA	Solid	300_Prep	
MB 885-22706/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-22706/3-A	Lab Control Sample	Total/NA	Solid	300_Prep	
LLCS 885-22706/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	

Lab Chronicle

Client: Ensolum LLC
Project/Site: Nagezzi M35 Sampling

Job ID: 885-21547-1

Client Sample ID: COMP-1'

Lab Sample ID: 885-21547-1

Date Collected: 03/14/25 08:30

Matrix: Solid

Date Received: 03/15/25 07:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			22617	AT	EET ALB	03/17/25 16:26
Total/NA	Analysis	8015D		1	22688	AT	EET ALB	03/19/25 01:48
Total/NA	Prep	5030C			22617	AT	EET ALB	03/17/25 16:26
Total/NA	Analysis	8021B		1	22689	AT	EET ALB	03/19/25 01:48
Total/NA	Prep	SHAKE			22699	MI	EET ALB	03/19/25 08:18
Total/NA	Analysis	8015D		1	22695	MI	EET ALB	03/19/25 15:58
Total/NA	Prep	300_Prep			22706	DL	EET ALB	03/19/25 09:05
Total/NA	Analysis	300.0		20	22693	RC	EET ALB	03/19/25 20:34

Client Sample ID: COMP-2'

Lab Sample ID: 885-21547-2

Date Collected: 03/14/25 08:15

Matrix: Solid

Date Received: 03/15/25 07:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			22617	AT	EET ALB	03/17/25 16:26
Total/NA	Analysis	8015D		1	22688	AT	EET ALB	03/19/25 02:53
Total/NA	Prep	5030C			22617	AT	EET ALB	03/17/25 16:26
Total/NA	Analysis	8021B		1	22689	AT	EET ALB	03/19/25 02:53
Total/NA	Prep	SHAKE			22699	MI	EET ALB	03/19/25 08:18
Total/NA	Analysis	8015D		1	22695	MI	EET ALB	03/19/25 16:09
Total/NA	Prep	300_Prep			22706	DL	EET ALB	03/19/25 09:07
Total/NA	Analysis	300.0		20	22693	RC	EET ALB	03/19/25 20:44

Laboratory References:
EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

Accreditation/Certification Summary

Client: Ensolum LLC
Project/Site: Nagezzi M35 Sampling

Job ID: 885-21547-1

Laboratory: Eurofins Albuquerque

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

Authority	Program	Identification Number	Expiration Date
New Mexico	State	NM9425, NM0901	02-27-26
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
300.0	300_Prep	Solid	Chloride
8015D	5030C	Solid	Gasoline Range Organics [C6 - C10]
8015D	SHAKE	Solid	Diesel Range Organics [C10-C28]
8015D	SHAKE	Solid	Motor Oil Range Organics [C28-C40]
8021B	5030C	Solid	Benzene
8021B	5030C	Solid	Ethylbenzene
8021B	5030C	Solid	Toluene
8021B	5030C	Solid	Xylenes, Total
Oregon	NELAP	NM100001	02-26-26

Chain-of-Custody Record

Client: Endorsing ResourcesAttn: Bill Lennan

Mailing Address:

Phone #:

email or Fax#: blennan@endorsingresources.com

QA/QC Package:

☐ Standard ☐ Level 4 (Full Validation)Accreditation: ☐ Az Compliance☐ NELAC ☐ Other☐ EDD (Type)

Project Manager:

D. BurnsSampler: A. LennanOn Ice: ☒ Yes ☐ No yes# of Coolers: 1Cooler Temp (including CFI): 0.1 - 0.1 - 0 (°C)

Date Time Matrix Sample Name

3/14 0830 Soil Comp - 1'3/14 0815 Soil Comp - 2'

Container Type and #

4oz Jar4oz Jar

Preservative Type

HEAL No.

Turn-Around Time:

5 DAY RET☒ Standard ☐ Rush

Project Name:

Nageezi MBS Sampling

Project #:

**HALL ENVIRONMENTAL
ANALYSIS LABORATORY**

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

885-21547 COC

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

Analysis Request

BTX/ MTBE/ TMBs (8021)

TPH: 8015D (GRO / DRO / MRO)

8081 Pesticides/8082 PCBs

EDB (Method 504.1)

PAHs by 8310 or 8270SIMS

RCRA 8 Metals

Cl, P, Br, NO₃, NO₂, PO₄, SO₄

8260 (VOA)

8270 (Semi-VOA)

Total Coliform (Present/Absent)

Remarks:

Received by: Marta Walek Date: 3/14/25 Time: 11:00Received by: Via: carrier Date: 3/15/25 Time: 7:05

Login Sample Receipt Checklist

Client: Ensolum LLC

Job Number: 885-21547-1

SDG Number:

Login Number: 21547

List Number: 1

Creator: Casarrubias, Tracy

List Source: Eurofins Albuquerque

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
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").	True	
TCEQ Mtd 1005 soil sample was frozen/delivered for prep within 48H of sampling.	True	

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

QUESTIONS

Action 447852

QUESTIONS

Operator: DJR OPERATING, LLC 200 Energy Court Farmington, NM 87401	OGRID: 371838
	Action Number: 447852
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2500652515
Incident Name	NAPP2500652515 NAGEEZI UNIT 314H @ 30-045-38195
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-045-38195] NAGEEZI UNIT #314H

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

Site Name	NAGEEZI UNIT 314H
Date Release Discovered	01/02/2025
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	Not answered.
Produced Water Released (bbls) Details	Cause: Corrosion Tank (Any) Produced Water Released: 31 BBL Recovered: 30 BBL Lost: 1 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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QUESTIONS, Page 2

Action 447852

QUESTIONS (continued)

Operator: DJR OPERATING, LLC 200 Energy Court Farmington, NM 87401	OGRID: 371838
	Action Number: 447852
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response

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

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.

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

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

I hereby agree and sign off to the above statement	Name: Heather Huntington Title: Permitting Tech Email: hhuntington@enduringresources.com Date: 01/15/2025
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QUESTIONS, Page 3

Action 447852

QUESTIONS (continued)

Operator: DJR OPERATING, LLC 200 Energy Court Farmington, NM 87401	OGRID: 371838
	Action Number: 447852
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization	
<i>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.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 26 and 50 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 200 and 300 (ft.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1000 (ft.) and ½ (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 300 and 500 (ft.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	None
A 100-year floodplain	Between ½ and 1 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
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
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	270
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	20
GRO+DRO (EPA SW-846 Method 8015M)	20
BTEX (EPA SW-846 Method 8021B or 8260B)	0.1
Benzene (EPA SW-846 Method 8021B or 8260B)	0.1
<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>	
On what estimated date will the remediation commence	01/03/2025
On what date will (or did) the final sampling or liner inspection occur	03/14/2025
On what date will (or was) the remediation complete(d)	02/17/2025
What is the estimated surface area (in square feet) that will be reclaimed	200
What is the estimated volume (in cubic yards) that will be reclaimed	10
What is the estimated surface area (in square feet) that will be remediated	200
What is the estimated volume (in cubic yards) that will be remediated	10
<i>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.</i>	
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 4

Action 447852

QUESTIONS (continued)

Operator: DJR OPERATING, LLC 200 Energy Court Farmington, NM 87401	OGRID: 371838
	Action Number: 447852
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	ENVIROTECH [fSC00000000048]
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Heather Huntington Title: Permitting Tech Email: hhuntington@enduringresources.com Date: 04/01/2025
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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

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Action 447852

QUESTIONS (continued)

Operator: DJR OPERATING, LLC 200 Energy Court Farmington, NM 87401	OGRID: 371838
	Action Number: 447852
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only	
<i>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.</i>	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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Action 447852

QUESTIONS (continued)

Operator: DJR OPERATING, LLC 200 Energy Court Farmington, NM 87401	OGRID: 371838
	Action Number: 447852
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	441231
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/14/2025
What was the (estimated) number of samples that were to be gathered	1
What was the sampling surface area in square feet	200

Remediation Closure Request

Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.

Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	200
What was the total volume (cubic yards) remediated	10
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	200
What was the total volume (in cubic yards) reclaimed	10
Summarize any additional remediation activities not included by answers (above)	30 bbls of liquid was recovered inside lined containment.

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: Heather Huntington Title: Permitting Tech Email: hhuntington@enduringresources.com Date: 04/01/2025
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Action 447852

QUESTIONS (continued)

Operator: DJR OPERATING, LLC 200 Energy Court Farmington, NM 87401	OGRID: 371838
	Action Number: 447852
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Action 447852

CONDITIONS

Operator: DJR OPERATING, LLC 200 Energy Court Farmington, NM 87401	OGRID: 371838
	Action Number: 447852
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your Remediation Closure Report for Incident #NAPP2500652515 NAGEEZI UNIT 314H, thank you. This Remediation Closure Report is approved.	4/2/2025