



P.O. Box 1653
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February 2, 2026

Jerrid Brann
Simcoe LLC
1199 Main Ave Suite 101
Durango, CO 81301

**RE: A L Elliott D #002
2025 Monitoring Report**

Dear Mr. Brann,

Cottonwood Consulting LLC (Cottonwood) is pleased to provide Simcoe LLC (Simcoe) with the results of the soil vapor extraction (SVE) monitoring conducted at the A L Elliott D #002 well site (API 30-045-08495). Details regarding the methodology and associated results are summarized below.

Background

In October 2019, approximately 48.8 barrels (bbls) of condensate were released from a production tank at the A L Elliott D #002 well site. Soil boring results indicated that hydrocarbon impacts existed in the area immediately below the tank location to a depth of approximately 50 feet. The SVE system was installed to perform in-situ remediation of these soils. The SVE system was installed in September 2021.

Methodology

The SVE commenced operation in September 2021. As per the remediation plan approved the New Mexico Oil Conservation Division (NMOCD), monitoring was conducted daily for the first five days of operation, weekly for the first month of operation, and monthly thereafter. During the monitoring, observations are made about the SVE system operation and general condition, organic vapor meter (OVM) readings are collected from the exhaust of the SVE unit, vacuum pressure on the unit is noted, and the quantity of water within the drum located on the unit is noted and the drum drained, if required. The SVE system is extracting from all SVE points.

A summary of the SVE System Monitoring Data is included in Attachment 1.

Per the remediation plan, an annual gas sample was collected from the vacuum stream on June 18, 2025. The gas sample was submitted to Hall Environmental Analysis Laboratory (HEAL) for analysis of benzene, toluene, ethylbenzene, and total xylenes (BTEX) by US EPA Method 8021B,

Cottonwood Consulting LLC

total petroleum hydrocarbons (TPH) by US EPA Method 8015D, carbon dioxide, and oxygen.

Monitoring Results

It appears that the SVE system has begun to reduce OVM readings in all SVE points, with the exception of an elevated reading collected in June 2022. The system was operational upon arrival during approximately 75 percent (%) of the 2025 monthly site visits. Quarterly runtime is summarized in Table 1, below.

Table 1. Quarterly Run Time

Quarter	Operating Upon Arrival (%)
Quarter 1 (January – March)	33.3
Quarter 2 (April – June)	100.0
Quarter 3 (July – September)	66.6
Quarter 4 (October – December)	100

Gasoline range organics (GRO) and ethylbenzene were detected in the gas sample collected from the SVE system. See Figure 1 for OVM reading results, Attachment 1 for a summary of the SVE System Monitoring Data, and Attachment 2 for the gas sample laboratory report.

Conclusion

Simcoe will continue to conduct regular monitoring and sampling at the A L Elliott D #002 SVE system. In the future, Simcoe may advance subsurface soil borings to verify closure standards are met.

Should you have any questions, please do not hesitate to contact me at 970-764-7356. Cottonwood appreciates the opportunity to provide services to Simcoe.

Sincerely,



Kyle Siesser, P.G.
Cottonwood Consulting LLC

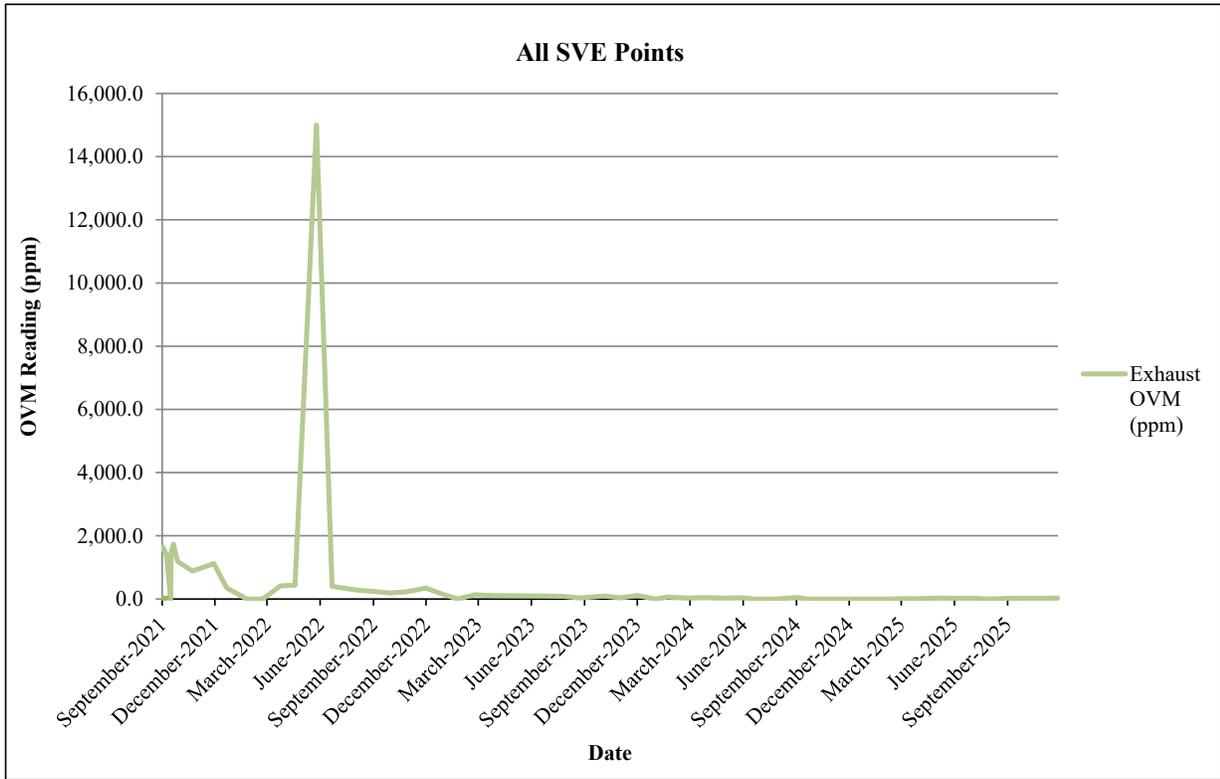
- Attachments: Figure 1 – OVM Reading Results
- Attachment 1 – SVE System Monitoring Data
- Attachment 2 – Gas Sampling Laboratory Report



FIGURE 1



A L Elliott D #002
OV M Reading Results
Simcoe LLC





ATTACHMENT 1

A L Elliott D #002
SVE Monitoring Results
Simcoe LLC

Date	SVE Point	Exhaust OVM (ppm)	Vacuum Pressure upstream of drum (inHg)	Vacuum Pressure downstream of drum (inHg)	System Operational at Arrival	Run Time (hours)	Water Drained	Water Drained (inches bTOD)	Comments
9/15/2021	All	1,570	-	-	YES	-	NO	-	Dry drum; first OVM reading following start-up
9/16/2021	All	1,652	-	-	YES	-	NO	-	Water in drum below drain port
9/17/2021	All	1,588	-	-	YES	-	NO	-	Water in drum below drain port
9/22/2021	All	1,388	-	-	YES	-	NO	-	Water in drum below drain port
9/29/2021	All	-	-	-	NO	-	NO	-	System not operating
9/30/2021	All	1,475	-	-	YES	-	NO	-	Water in drum below drain port
10/4/2021	All	1,737	-	-	YES	-	YES	1.00	
10/11/2021	All	1,191	-	-	YES	-	YES	1.00	
11/6/2021	All	886.6	-	-	YES	-	YES	19.74	
12/13/2021	All	1,119	-	-	NO	-	YES	27.14	Drained drum, restarted system, collected readings
1/4/2022	All	348.5	-	-	YES	-	NO	-	Water in drum below drain port
2/8/2022	All	-	-	-	NO	-	YES	28.80	System not operating
3/7/2022	All	-	-	-	NO	-	NO	-	System not operating, Drum frozen.
4/7/2022	All	417.3	-7.0	-9.0	YES	-	NO	-	
5/2/2022	All	434.0	-7.0	-9.0	NO	-	YES	31.50	
6/8/2022	All	15,000.0	-8.0	-10.0	YES	-	NO	-	
7/5/2022	All	400.8	-8.0	-10.0	YES	-	NO	-	
8/17/2022	All	279.5	-8.0	-10.0	YES	-	NO	-	
9/14/2022	All	238.0	-8.0	-10.0	YES	-	NO	-	
10/12/2022	All	188.5	-8.0	-10.0	YES	-	NO	-	
11/10/2022	All	223.9	-8.0	-10.0	YES	-	YES	31.00	
12/14/2022	All	345.3	-10.0	-10.0	YES	-	NO	-	
1/10/2023	All	165.0	-10.0	-10.0	YES	638.8	YES	27.50	638.8 hours run time
2/7/2023	All	2.4	-	-	NO	-	YES	27.50	Attempted to restart, won't restart.
3/9/2023	All	132.0	-8.0	-10.0	YES	971.7	YES	30.25	Run time 971.7 hours
4/6/2023	All	110.5	-8.0	-12.0	YES	-	YES	30.50	
5/3/2023	All	106.2	-8.0	-11.0	YES	1,951.3	YES	32.00	1951.3 hours
6/6/2023	All	96.8	-8.0	-11.0	YES	2,683	NO	-	2683.0 hours
7/7/2023	All	92.1	-11.0	-12.0	YES	3,333.9	NO	-	3333.9 hours
8/9/2023	All	83.8	-9.0	-12.0	YES	4,128.0	NO	-	
9/7/2023	All	35.6	-10.0	-12.0	YES	4,799.2	NO	-	
10/18/2023	All	93.7	-10.0	-14.0	YES	5,354.9	YES	29.25	
11/15/2023	All	37.8	-10.0	-12.0	YES	5,775.0	NO	-	
12/15/2023	All	110.3	-10.0	-10.0	YES	6,268.5	YES	24.50	
1/15/2024	All	-	-	-	NO	-	NO	-	Drum was frozen full, generator was running, attempted to restart, would not start.
2/5/2024	All	65.7	-0.5	-0.5	YES	6,664.1	YES	30.10	B67 ~ 90% full
3/11/2024	All	26.5	0.5	0.5	NO	6,849.7	NO	-	Water level below drain valve
4/8/2024	All	49.8	0.4	0.4	YES	7,481.6	YES	-	
5/6/2024	All	29.5	0.4	0.4	YES	8,154.0	YES	30.30	Drum dry
6/13/2024	All	37.3	0.1	0.1	YES	9,061.2	NO	-	
7/5/2024	All	-	-	-	NO	-	NO	-	Attempted to restart, no power to system. Generator not on.
8/7/2024	All	-	-	-	NO	-	NO	-	System not running, attempted to restart. Would not turn on. Generator not running.
9/18/2024	All	46.2	0.1	0.1	YES	4,156.3	NO	-	
10/3/2024	All	-	-	-	NO	-	NO	-	System not operational on arrival, attempted to restart, would not turn on.



**A L Elliott D #002
SVE Monitoring Results
Simcoe LLC**

Date	SVE Point	Exhaust OVM (ppm)	Vacuum Pressure upstream of drum (inHg)	Vacuum Pressure downstream of drum (inHg)	System Operational at Arrival	Run Time (hours)	Water Drained	Water Drained (inches bTOD)	Comments
11/11/2024	All	-	-	-	NO	-	YES	24.00	No power and system wouldn't start.
12/11/2024	All	-	-	-	NO	-	NO	-	SVE non-operational, unable to reset.
1/7/2025	All	-	0.0	0.0	NO	-	YES	29.75	Generator was not running on arrival, could not restart SVE.
2/19/2025	All	-	-	-	NO	-	NO	DRY	Generator was not running on arrival, could not restart SVE.
3/26/2025	All	15.5	0.5	1.25	YES	-	NO	DRY	
4/8/2025	All	8.6	0.5	0.5	YES	2,357.1	YES	DRY	Blanket and exhaust pipe may be removed from SVE barrel.
5/13/2025	All	26.1	0.5	0.5	YES	3,200.2	YES	30.50	
6/18/2025	All	24.3	0.3	0.3	YES	-	NO	DRY	Run time guague non functional.
7/21/2025	All	25.0	0.3	0.3	YES	-	NO	DRY	
8/11/2025	All	-	-	-	NO	-	NO	DRY	System off on arrival, could not restart system.
9/17/2025	All	22.7	1.0	1.0	YES	-	NO	DRY	Run time guague non functional.
10/1/2025	All	24.3	0.5	0.75	YES	-	NO	DRY	Run time guague non functional.
11/11/2025	All	22.3	1.0	1.0	YES	3,759.1	YES	24.50	
12/10/2025	All	27.8	1.0	1.0	YES	3,753.1	YES	28.00	

Notes:
 SVE - soil vapor extraction
 OVM - organic vapor meter
 ppm - parts per million
 inHG - inches Mercury
 bTOD - below top of drum
 "-" - No data



ATTACHMENT 2



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Kyle Siesser
 Cottonwood Consulting LLC
 PO BOX 1653
 Durango, Colorado 81302
 Generated 7/8/2025 3:28:12 PM

JOB DESCRIPTION

AL Elliot D #002

JOB NUMBER

885-27108-1



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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Authorized for release by
Cheyenne Cason, Project Manager
cheyenne.cason@et.eurofinsus.com
(505)338-8812

Client: Cottonwood Consulting LLC
Project/Site: AL Elliot D #002

Laboratory Job ID: 885-27108-1

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Definitions/Glossary

Client: Cottonwood Consulting LLC
Project/Site: AL Elliot D #002

Job ID: 885-27108-1

Qualifiers

GC VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.

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: Cottonwood Consulting LLC
Project: AL Elliot D #002

Job ID: 885-27108-1

Job ID: 885-27108-1

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Job Narrative 885-27108-1

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 sample was received on 6/19/2025 6:45 AM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice.

Subcontract Work

Method Natural Gases O2, CO2: This method was subcontracted to Energy Laboratories, Inc. The subcontract laboratory certification is different from that of the facility issuing the final report. The subcontract report is appended in its entirety.

Gasoline Range Organics

Method 8015D_GRO: Surrogate recovery for the following sample was outside control limits: SVE (885-27108-1). 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.

GC VOA

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: Cottonwood Consulting LLC
 Project/Site: AL Elliot D #002

Job ID: 885-27108-1

Client Sample ID: SVE

Lab Sample ID: 885-27108-1

Date Collected: 06/18/25 13:25

Matrix: Air

Date Received: 06/19/25 06:45

Sample Container: Tedlar Bag 1L

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	49		5.0	ug/L			06/25/25 13:55	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	173	S1+	15 - 150				06/25/25 13:55	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	ND		0.25	ug/L			06/25/25 13:55	1
Benzene	ND		0.10	ug/L			06/25/25 13:55	1
Ethylbenzene	0.12		0.10	ug/L			06/25/25 13:55	1
Toluene	ND		0.10	ug/L			06/25/25 13:55	1
m&p-Xylene	0.12		0.10	ug/L			06/25/25 13:55	1
o-Xylene	ND		0.10	ug/L			06/25/25 13:55	1
1,3,5-TMB	0.64		0.10	ug/L			06/25/25 13:55	1
1,2,4-TMB	0.19		0.10	ug/L			06/25/25 13:55	1
Xylenes, Total	ND		0.20	ug/L			06/25/25 13:55	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		39 - 150				06/25/25 13:55	1

QC Sample Results

Client: Cottonwood Consulting LLC
 Project/Site: AL Elliot D #002

Job ID: 885-27108-1

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

Lab Sample ID: MB 885-28991/6
 Matrix: Air
 Analysis Batch: 28991

Client Sample ID: Method Blank
 Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0	ug/L			06/25/25 11:10	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		15 - 150				06/25/25 11:10	1

Lab Sample ID: LCS 885-28991/4
 Matrix: Air
 Analysis Batch: 28991

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics [C6 - C10]	50.0	47.8		ug/L		96	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	187		15 - 150				

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 885-28990/6
 Matrix: Air
 Analysis Batch: 28990

Client Sample ID: Method Blank
 Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	ND		0.25	ug/L			06/25/25 11:10	1
Benzene	ND		0.10	ug/L			06/25/25 11:10	1
Ethylbenzene	ND		0.10	ug/L			06/25/25 11:10	1
Toluene	ND		0.10	ug/L			06/25/25 11:10	1
m&p-Xylene	ND		0.10	ug/L			06/25/25 11:10	1
o-Xylene	ND		0.10	ug/L			06/25/25 11:10	1
1,3,5-TMB	ND		0.10	ug/L			06/25/25 11:10	1
1,2,4-TMB	ND		0.10	ug/L			06/25/25 11:10	1
Xylenes, Total	ND		0.20	ug/L			06/25/25 11:10	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		39 - 150				06/25/25 11:10	1

Lab Sample ID: LCS 885-28990/5
 Matrix: Air
 Analysis Batch: 28990

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methyl-tert-butyl Ether (MTBE)	2.00	1.60		ug/L		80	70 - 130
Benzene	2.00	1.81		ug/L		91	70 - 130
Ethylbenzene	2.00	1.83		ug/L		92	70 - 130
Toluene	2.00	1.82		ug/L		91	70 - 130
m&p-Xylene	4.00	3.88		ug/L		97	70 - 130
o-Xylene	2.00	1.86		ug/L		93	70 - 130
1,3,5-TMB	2.00	1.89		ug/L		94	70 - 130

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QC Sample Results

Client: Cottonwood Consulting LLC
 Project/Site: AL Elliot D #002

Job ID: 885-27108-1

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

Lab Sample ID: LCS 885-28990/5
 Matrix: Air
 Analysis Batch: 28990

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-TMB	2.00	1.87		ug/L		94	70 - 130
Xylenes, Total	6.00	5.75		ug/L		96	70 - 130
Surrogate		LCS %Recovery	LCS Qualifier				Limits
4-Bromofluorobenzene (Surr)		93					39 - 150

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QC Association Summary

Client: Cottonwood Consulting LLC
Project/Site: AL Elliot D #002

Job ID: 885-27108-1

GC VOA

Analysis Batch: 28990

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-27108-1	SVE	Total/NA	Air	8021B	
MB 885-28990/6	Method Blank	Total/NA	Air	8021B	
LCS 885-28990/5	Lab Control Sample	Total/NA	Air	8021B	

Analysis Batch: 28991

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-27108-1	SVE	Total/NA	Air	8015D	
MB 885-28991/6	Method Blank	Total/NA	Air	8015D	
LCS 885-28991/4	Lab Control Sample	Total/NA	Air	8015D	

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Lab Chronicle

Client: Cottonwood Consulting LLC
Project/Site: AL Elliot D #002

Job ID: 885-27108-1

Client Sample ID: SVE

Lab Sample ID: 885-27108-1

Date Collected: 06/18/25 13:25

Matrix: Air

Date Received: 06/19/25 06:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8015D		1	28991	JP	EET ALB	06/25/25 13:55
Total/NA	Analysis	8021B		1	28990	JP	EET ALB	06/25/25 13:55

Laboratory References:

= , 1120 South 27th Street, Billings, MT 59101, TEL (406)252-6325

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

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Accreditation/Certification Summary

Client: Cottonwood Consulting LLC
 Project/Site: AL Elliot D #002

Job ID: 885-27108-1

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
8015D		Air	Gasoline Range Organics [C6 - C10]
8021B		Air	1,2,4-TMB
8021B		Air	1,3,5-TMB
8021B		Air	Benzene
8021B		Air	Ethylbenzene
8021B		Air	m&p-Xylene
8021B		Air	Methyl-tert-butyl Ether (MTBE)
8021B		Air	o-Xylene
8021B		Air	Toluene
8021B		Air	Xylenes, Total

Oregon	NELAP	NM100001	02-26-26
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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
8015D		Air	Gasoline Range Organics [C6 - C10]
8021B		Air	1,2,4-TMB
8021B		Air	1,3,5-TMB
8021B		Air	Benzene
8021B		Air	Ethylbenzene
8021B		Air	m&p-Xylene
8021B		Air	Methyl-tert-butyl Ether (MTBE)
8021B		Air	o-Xylene
8021B		Air	Toluene
8021B		Air	Xylenes, Total



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Gillette, WY 307.686.7175 • Helena, MT 406.442.0711

ANALYTICAL SUMMARY REPORT

July 08, 2025

Eurofins TestAmerica - Albuquerque
4901 Hawkins St NE Ste D
Albuquerque, NM 87109-4372

Work Order: B25070054 Quote ID: B15626

Project Name: AL Elliot D #002, 88501577

Energy Laboratories Inc Billings MT received the following 1 sample for Eurofins TestAmerica - Albuquerque on 7/1/2025 for analysis.

Lab ID	Client Sample ID	Collect Date	Receive Date	Matrix	Test
B25070054-001	SVE (885-27108-1)	06/18/25 13:25	07/01/25	Air	Air Correction Calculations Appearance and Comments Calculated Properties GPM @ std cond./1000 cu. ft., moist. Free Natural Gas Analysis Specific Gravity @ 60/60

The analyses presented in this report were performed by Energy Laboratories, Inc., 1120 So. 27th Street, Billings, MT 59101, unless otherwise noted. Any exceptions or problems with the analyses are noted in the report package. Any issues encountered during sample receipt are documented in the Work Order Receipt Checklist.

The results as reported relate only to the item(s) submitted for testing. This report shall be used or copied only in its entirety. Energy Laboratories, Inc. is not responsible for the consequences arising from the use of a partial report.

Energy Laboratories, Inc. verifies the reported results for the analysis has been technically reviewed and approved for release.

If you have any questions regarding these test results, please contact your Project Manager.

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LABORATORY ANALYTICAL REPORT

Prepared by Billings, MT Branch

Client: Eurofins TestAmerica - Albuquerque
Project: AL Elliot D #002, 88501577
Lab ID: B25070054-001
Client Sample ID: SVE (885-27108-1)

Report Date: 07/08/25
Collection Date: 06/18/25 13:25
Date Received: 07/01/25
Matrix: Air

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
GAS CHROMATOGRAPHY ANALYSIS REPORT							
Oxygen	21.47	Mol %		0.01		GPA 2261-13	07/07/25 12:54 / jrj
Nitrogen	78.23	Mol %		0.01		GPA 2261-13	07/07/25 12:54 / jrj
Carbon Dioxide	0.30	Mol %		0.01		GPA 2261-13	07/07/25 12:54 / jrj
Hydrogen Sulfide	<0.01	Mol %		0.01		GPA 2261-13	07/07/25 12:54 / jrj
Methane	<0.01	Mol %		0.01		GPA 2261-13	07/07/25 12:54 / jrj
Ethane	<0.01	Mol %		0.01		GPA 2261-13	07/07/25 12:54 / jrj
Propane	<0.01	Mol %		0.01		GPA 2261-13	07/07/25 12:54 / jrj
Isobutane	<0.01	Mol %		0.01		GPA 2261-13	07/07/25 12:54 / jrj
n-Butane	<0.01	Mol %		0.01		GPA 2261-13	07/07/25 12:54 / jrj
Isopentane	<0.01	Mol %		0.01		GPA 2261-13	07/07/25 12:54 / jrj
n-Pentane	<0.01	Mol %		0.01		GPA 2261-13	07/07/25 12:54 / jrj
Hexanes plus	<0.01	Mol %		0.01		GPA 2261-13	07/07/25 12:54 / jrj
Propane	< 0.001	gpm		0.001		GPA 2261-13	07/07/25 12:54 / jrj
Isobutane	< 0.001	gpm		0.001		GPA 2261-13	07/07/25 12:54 / jrj
n-Butane	< 0.001	gpm		0.001		GPA 2261-13	07/07/25 12:54 / jrj
Isopentane	< 0.001	gpm		0.001		GPA 2261-13	07/07/25 12:54 / jrj
n-Pentane	< 0.001	gpm		0.001		GPA 2261-13	07/07/25 12:54 / jrj
Hexanes plus	< 0.001	gpm		0.001		GPA 2261-13	07/07/25 12:54 / jrj
GPM Total	< 0.001	gpm		0.001		GPA 2261-13	07/07/25 12:54 / jrj
GPM Pentanes plus	< 0.001	gpm		0.001		GPA 2261-13	07/07/25 12:54 / jrj

CALCULATED PROPERTIES

Gross BTU per cu ft @ Std Cond. (HHV)	ND			1		GPA 2261-13	07/07/25 12:54 / jrj
Net BTU per cu ft @ std cond. (LHV)	ND			1		GPA 2261-13	07/07/25 12:54 / jrj
Pseudo-critical Pressure, psia	546			1		GPA 2261-13	07/07/25 12:54 / jrj
Pseudo-critical Temperature, deg R	239			1		GPA 2261-13	07/07/25 12:54 / jrj
Specific Gravity @ 60/60F	0.999			0.001		D3588-81	07/07/25 12:54 / jrj
Air, %	98.09			0.01		GPA 2261-13	07/07/25 12:54 / jrj

- The analysis was not corrected for air.

COMMENTS

- 07/07/25 12:54 / jrj

- BTU, GPM, and specific gravity are corrected for deviation from ideal gas behavior.
- GPM = gallons of liquid at standard conditions per 1000 cu. ft. of moisture free gas @ standard conditions.
- To convert BTU to a water-saturated basis @ standard conditions, multiply by 0.9825.
- Standard conditions: 60 F & 14.73 psi on a dry basis.

Report Definitions: RL - Analyte Reporting Limit
QCL - Quality Control Limit

MCL - Maximum Contaminant Level
ND - Not detected at the Reporting Limit (RL)



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QA/QC Summary Report

Prepared by Billings, MT Branch

Work Order: B25070054

Report Date: 07/08/25

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: GPA 2261-13								Batch: R445403		
Lab ID: B25070054-001ADUP	12 Sample Duplicate				Run: GC7890_250707A			07/07/25 13:43		
Oxygen		21.3	Mol %	0.01				0.7	20	
Nitrogen		78.4	Mol %	0.01				0.2	20	
Carbon Dioxide		0.30	Mol %	0.01				0.0	20	
Hydrogen Sulfide		<0.01	Mol %	0.01					20	
Methane		<0.01	Mol %	0.01					20	
Ethane		<0.01	Mol %	0.01					20	
Propane		<0.01	Mol %	0.01					20	
Isobutane		<0.01	Mol %	0.01					20	
n-Butane		<0.01	Mol %	0.01					20	
Isopentane		<0.01	Mol %	0.01					20	
n-Pentane		<0.01	Mol %	0.01					20	
Hexanes plus		<0.01	Mol %	0.01					20	
Lab ID: LCS070725	11 Laboratory Control Sample				Run: GC7890_250707A			07/07/25 14:32		
Oxygen		0.63	Mol %	0.01	128	70	130			
Nitrogen		6.18	Mol %	0.01	105	70	130			
Carbon Dioxide		0.99	Mol %	0.01	99	70	130			
Methane		76.5	Mol %	0.01	100	70	130			
Ethane		6.00	Mol %	0.01	99	70	130			
Propane		5.00	Mol %	0.01	100	70	130			
Isobutane		1.55	Mol %	0.01	78	70	130			
n-Butane		1.95	Mol %	0.01	98	70	130			
Isopentane		0.49	Mol %	0.01	98	70	130			
n-Pentane		0.50	Mol %	0.01	100	70	130			
Hexanes plus		0.19	Mol %	0.01	92	70	130			

Qualifiers:

RL - Analyte Reporting Limit

ND - Not detected at the Reporting Limit (RL)





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Work Order Receipt Checklist

Euofins TestAmerica - Albuquerque

B25070054

Login completed by: Danielle N. Harris

Date Received: 7/1/2025

Reviewed by: darcy

Received by: ET

Reviewed Date: 7/2/2025

Carrier name: FedEx NDA

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
Custody seals intact on all shipping container(s)/cooler(s)?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
Custody seals intact on all sample bottles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody signed when relinquished and received?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
All samples received within holding time? (Exclude analyses that are considered field parameters such as pH, DO, Res Cl, Sulfite, Ferrous Iron, etc.)	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Temp Blank received in all shipping container(s)/cooler(s)?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Not Applicable <input type="checkbox"/>
Container/Temp Blank temperature:	23.1°C No Ice		
Containers requiring zero headspace have no headspace or bubble that is <6mm (1/4").	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No VOA vials submitted <input checked="" type="checkbox"/>
Water - pH acceptable upon receipt?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Applicable <input checked="" type="checkbox"/>

Standard Reporting Procedures:

Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH, Dissolved Oxygen and Residual Chlorine, are qualified as being analyzed outside of recommended holding time.

Solid/soil samples are reported on a wet weight basis (as received) unless specifically indicated. If moisture corrected, data units are typically noted as –dry. For agricultural and mining soil parameters/characteristics, all samples are dried and ground prior to sample analysis.

The reference date for Radon analysis is the sample collection date. The reference date for all other Radiochemical analyses is the analysis date. Radiochemical precision results represent a 2-sigma Total Measurement Uncertainty.

For methods that require zero headspace or require preservation check at the time of analysis due to potential interference, the pH is verified at analysis. Nonconforming sample pH is documented as part of the analysis and included in the sample analysis comments.

Trip Blanks and/or Blind Duplicate samples are assigned the earliest collection time for the associated requested analysis in order to evaluate the holding time unless specifically indicated.

Contact and Corrective Action Comments:

The chain of custody requests a due date of 06/26/25 but received the samples on 07/01/25. Proceed with a due date of 07/08/25 per email with Cheyenne Cason on 07/01/25. DNH 07/01/25



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Laboratory Certifications and Accreditations

Current certificates are available at www.energylab.com website:

	Agency	Number
Billings, MT  	Alaska	17-023
	California	3087
	Colorado	MT00005
	Department of Defense (DoD)/ISO17025	ADE-2588
	Florida (Primary NELAP)	E87668
	Idaho	MT00005
	Louisiana	05079
	Montana	CERT0044
	Nebraska	NE-OS-13-04
	Nevada	NV-C24-00250
	North Dakota	R-007
	National Radon Proficiency	109383-RMP
	Oregon	4184
	South Dakota	ARSD 74:04:07
	Texas	TX-C24-00302
	US EPA Region VIII	Reciprocal
	USDA Soil Permit	P330-20-00170
Washington	C1039	
Casper, WY 	Alaska	20-006
	California	3021
	Colorado	WY00002
	Florida (Primary NELAP)	E87641
	Idaho	WY00002
	Louisiana	05083
	Montana	CERT0002
	Nebraska	NE-OS-08-04
	Nevada	NV-C24-00245
	North Dakota	R-125
	Oregon	WY200001
	South Dakota	WY00002
	Texas	T104704181-23-21
	US EPA Region VIII	WY00002
	USNRC License	49-26846-01
Washington	C1012	
Gillette, WY	US EPA Region VIII	WY00006
Helena, MT	Colorado	MT00945
	Montana	CERT0079
	Nevada	NV-C24-00119
	US EPA Region VIII	Reciprocal
	USDA Soil Permit	P330-20-00090

ICOC No:
885-5547

Containers

<u>Count</u>	<u>Container Type</u>	<u>Preservative</u>
1	Tedlar Bag 1L	None

Subcontract Method Instructions

Sample IDs	Method	Method Description	Method Comments
1	SUBCONTRACT	SUB - GPA-226195 - Natural Gases O2, CO2	Fixed Gases - Natural Gases O2, CO2

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Login Sample Receipt Checklist

Client: Cottonwood Consulting LLC

Job Number: 885-27108-1

Login Number: 27108

List Source: Eurofins Albuquerque

List Number: 1

Creator: Casarrubias, Tracy

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.	False	Thermal preservation not required.
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	

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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

CONDITIONS

Action 550349

CONDITIONS

Operator: SIMCOE LLC 1199 Main Ave., Suite 101 Durango, CO 81301	OGRID: 329736
	Action Number: 550349
	Action Type: [REPORT] Alternative Remediation Report (C-141AR)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	The 2025 A L Elliott D #002 2025 Monitoring Report has been accepted for record. Provide a vadose zone sampling plan to OCD before subsurface soil borings commence.	2/20/2026