

P.O. Box 1653 Durango, Colorado 81302 (970) 764-7356 www.cottonwoodconsulting.com

September 5, 2025

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

RE: Jaquez Gas Com B #003E 2025 Biannual 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 Jaquez Gas Com B #003E well site (API 30-045-24217). Details regarding the methodology and associated results are summarized below.

Background

In September 2018, approximately 5 barrels (bbls) of condensate was released from a production tank at the Jaquez Gas Com B #003E well site. Soil boring results indicated that hydrocarbon impacts existed in the area below the tank location at depths of approximately 20-45 feet. The SVE system was installed to perform in-situ remediation of these soils. The SVE system was installed in August 2019.

Methodology

The SVE commenced operation in August 2019. As per the remediation plan approved the New Mexico Oil Conservation Division (NMOCD), monitoring is conducted monthly or more often as needed. 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 SVE points #3, #5, and #7.

Per the remediation plan, a gas sample is collected on an annual basis. Gas sampling was conducted on June 18, 2025. The gas sample was submitted to Hall Environmental Analysis Laboratory (HEAL) for analysis of volatile organic compounds (VOCs) by US EPA Method 8260B, carbon dioxide, and oxygen.

Cottonwood Consulting LLC

Monitoring Results

It appears that the SVE system has reduced OVM readings in SVE points #3, #5, and #7. Benzene, ethylbenzene, and toluene were not detected and total xylenes 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.

The system was not operational upon arrival at one of the 2025 monitoring events, indicating that the system has been operational approximately 87.5 percent of the year to date.

Conclusion

Simcoe will continue to conduct regular monitoring and sampling at the Jaquez Gas Com B #003E 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

Kyle D. Siesser

Attachments: Figure 1 – OVM Reading Results

Attachment 1 – SVE System Monitoring Data Attachment 2 – Gas Sampling Laboratory Report

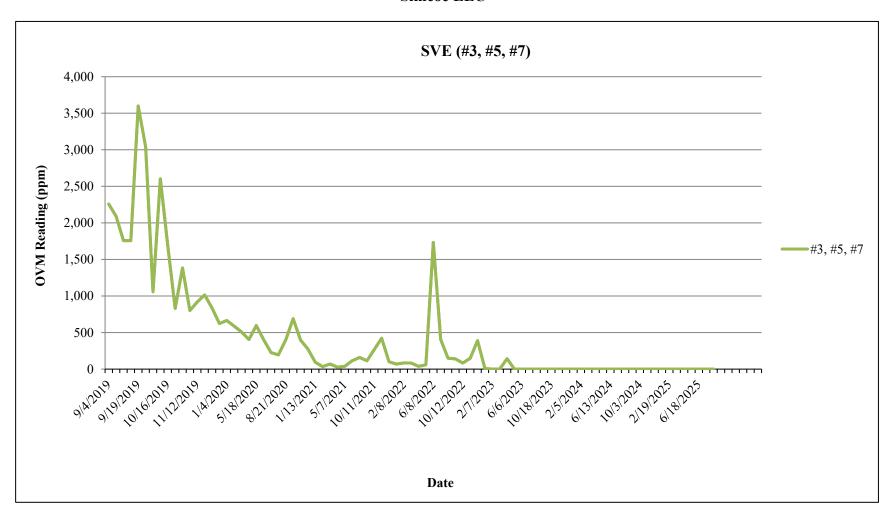


FIGURE 1



Released to Imaging: 9/22/2025 10:23:07 AM

Jaquez Gas Com B #003E OVM Reading Results Simcoe LLC





ATTACHMENT 1



Released to Imaging: 9/22/2025 10:23:07 AM

Jaquez Gas Com B #003E SVE Monitoring Results Simcoe LLC

Date	SVE Point	Exhaust OVM (ppm)	Vaccum Pressure Upstream of Drum (inHg)	Vacuum Pressure Downstream of Drum (inHg)	System Run Time	System Operational at Arrival	Water Drained	Water Drained (gal)	Comments
8/27/2019	#2-#7	1,765	1.77	-	-	-	-	-	Initial start up (SVE - #2,#3,#4,#5,#6,#7 open)
8/28/2019	#2-#7	1,727	1.77	-	-	YES	NO	-	(SVE - #2,#3,#4,#5,#6,#7 open), drum water below drain plug
8/29/2019	#2-#7	1,441	1.77	-	-	YES	NO	-	(SVE - #2,#3,#4,#5,#6,#7 open), drum water below drain plug
8/30/2019	#2-#7	3,755	1.84	-	-	YES	NO	-	(SVE - #2,#3,#4,#5,#6,#7 open), drum water below drain plug
8/31/2019	#2-#7	3,549	0.00	-	-	YES	NO	-	(SVE - #2,#3,#4,#5,#6,#7 open), drum water below drain plug
9/3/2019	#2-#7	1,718	1.47	-	-	YES	NO	-	All 9 SVE pts. open; drum water below drain plug
9/4/2019	#3,#5,#7	2,257	3.09	-	-	YES	NO	-	drum water below drain plug
9/5/2019	#3,#5,#7	2,090	3.09	-	-	YES	NO	-	drum water below drain plug
9/10/2019	#3,#5,#7	1,757	3.09	-	-	YES	NO	-	drum water below drain plug
9/12/2019	#3,#5,#7	1,757	3.02	-	-	YES	NO	-	drum water below drain plug
9/19/2019	#3,#5,#7	3,600	3.02	-	-	YES	NO	-	drum water below drain plug
9/25/2019	#3,#5,#7	3,040	3.02	-	-	YES	NO	-	Water in drum 2.5" above drain plug
10/3/2019	#3,#5,#7	1,057	2.94	-	-	YES	NO	-	Water in drum not measured
10/8/2019	#3,#5,#7	2,603	2.94	-	-	YES	YES	15.50	Peak reading for OVM recorded
10/16/2019	#3,#5,#7	1,695	2.87	-	-	YES	YES	17.00	Drained, restarted
10/22/2019	#3,#5,#7	830	2.87	-	-	YES	YES	14.00	Drained, restarted
10/29/2019	#3,#5,#7	1,384	2.80	-	-	YES	YES	20.50	Drained, restarted
11/1/2019	#3,#5,#7	NA	2.80	-	-	YES	YES	14.00	Drained, restarted
11/6/2019	#3,#5,#7	800	2.65	-	-	YES	YES	16.00	Drained, restarted
11/12/2019	#3,#5,#7	917	2.65	-	-	YES	YES	17.00	Drained, restarted
11/22/2019	#3,#5,#7	NA	-	-	-	NO	NO	-	high water level shut off, drum water below drain plug, restarted
11/29/2019	#3,#5,#7	1,015	2.50	-	-	YES	YES	25.50	Drained, restarted
12/6/2019	#3,#5,#7	NA	2.43	-	-	NO	YES	9.00	Drained, restarted, then collected data
12/10/2019	#3,#5,#7	836	2.50	-	-	YES	YES	14.00	Drained, restarted
12/16/2019	#3,#5,#7	623	2.43	-	-	YES	YES	22.00	Drained, restarted
12/21/2019	#3,#5,#7	NA	2.43	-	-	YES	YES	23.50	Drained, restarted
12/24/2019	#3,#5,#7	NA	2.43	-	-	YES	YES	15.50	Drained, restarted
12/30/2019	#3,#5,#7	NA	2.35	-	-	YES	YES	14.00	Drained, restarted
1/4/2020	#3,#5,#7	665	2.43	-	-	YES	YES	23.50	Drained, restarted
1/9/2020	#3,#5,#7	NA	0.96	-	-	YES	NO	12.00	T : C VED 1 D : 1 1 1
1/10/2020	#3,#5,#7	NA	2.35	-	-	YES	YES	12.00	Temp. repair of pvc near VEP #1. Drained, restarted, then collected data
1/14/2020	#3,#5,#7	NA	2.21	-	-	NO	NO	- 0.00	Water in drum below drain port, restarted, then collected data
1/17/2020	#3,#5,#7	NA	2.35	-	-	YES	YES	8.00	Drained, restarted
1/22/2020	#3,#5,#7	NA	2.43	-	-	YES	YES	18.50	Drained, restarted
1/29/2020 2/3/2020	#3,#5,#7	587	2.21	-	-	NO	NO YES	-	Dry drum, restarted, then collected data
	#3,#5,#7	NA	2.50	-	-	YES	NO	13.00	Drained, restarted
2/10/2020 2/18/2020	#3,#5,#7	NA NA	2.50	-	-	NO YES	YES	21.00	High water level shut off, water in drum below drain port, restarted Drained, restarted
	#3,#5,#7		2.50	-	-			21.00	,
2/25/2020 3/4/2020	#3,#5,#7 #3,#5,#7	NA 508	2.57 2.50	-	-	YES YES	YES YES	22.00 22.00	Drained, restarted Drained, restarted
3/4/2020	#3,#5,#7	NA	2.50	-	-	YES	YES	13.50	Drained, restarted Drained, restarted
3/12/2020				-	-	NO NO	YES NO	13.30	,
3/25/2020 4/14/2020	#3,#5,#7 #3,#5,#7	NA 404	2.28	-	-	YES	YES	23.50	High water level shut off, water in drum below drain port, restarted Drained, restarted
5/18/2020	#3,#5,#7	596	2.28	-	-	YES	YES	2.00	Drained, restarted Drained, restarted
6/1/2020	#3,#5,#7	402	2.21	-	-	YES	NO	2.00	Water in drum not measured, air sample collected
0/1/2020	#3,#3,#1	402	2.00	-	-	IES	NO	-	water in drum not measured, an sample conected



Released to Imaging: 9/22/2025 10:23:07 AM

Jaquez Gas Com B #003E SVE Monitoring Results Simcoe LLC

Date	SVE Point	Exhaust OVM (ppm)	Vaccum Pressure Upstream of Drum (inHg)	Vacuum Pressure Downstream of Drum (inHg)	System Run Time	System Operational at Arrival	Water Drained	Water Drained (gal)	Comments
6/24/2020	#3,#5,#7	226	1.91	-	-	YES	NO	-	Water in drum not measured
7/29/2020	#3,#5,#7	194	1.91	-	-	YES	NO	-	Water in drum not measured
8/21/2020	#3,#5,#7	401	2.21	-	-	YES	NO	-	Dry drum
9/24/2020	#3,#5,#7	689	2.06	-	-	YES	NO	-	Water in drum below drain port
10/22/2020	#3,#5,#7	398	1.77	-	-	YES	NO	-	Water in drum just above drain
10/29/2020	#3,#5,#7	NA	1.77	-	-	YES	NO	17.00	
11/5/2020	#3,#5,#7	NA	1.91	-	-	YES	YES	7.00	
11/11/2020	#3,#5,#7	NA	1.91	-	-	YES	YES	10.50	
11/16/2020	#3,#5,#7	274	1.62	-	-	YES	YES	10.50	
11/23/2020	#3,#5,#7	NA	1.03	-	-	YES	NO	-	Water in drum below drain port
12/4/2020	#3,#5,#7	NA	1.03	-	-	NO	NO	-	Water in drum below drain port, restarted, then collected readings
12/10/2020	#3,#5,#7	NA	1.47	-	-	YES	YES	17.00	
12/15/2020	#3,#5,#7	NA	1.03	-	-	YES	YES	18.50	Drum bottom leaking badly after removing top cap to measure water
12/21/2020	#3,#5,#7	NA	1.84	-	-	YES	YES	10.50	Drum bottom leaking badly after removing top cap to measure water
1/13/2021	#3,#5,#7	94.2	-	-	-	YES	-	-	
2/5/2021	#3,#5,#7	33.6	-	-	-	YES	-	-	
3/30/2021	#3,#5,#7	69.1	-	-	-	YES	-	-	
4/15/2021	#3,#5,#7	26.9	-	-	-	YES	-	-	
5/7/2021	#3,#5,#7	38.1	-	-	-	YES	-	-	
6/9/2021	#3,#5,#7	113.1	-	-	-	YES	-	-	
7/13/2021	#3,#5,#7	158.8	-	-	-	YES	-	-	
9/29/2021	#3,#5,#7	113.0	2.13	-	-	YES	YES	3.29	
10/11/2021	#3,#5,#7	267.3	2.06	-	-	YES	YES	13.16	
11/6/2021	#3,#5,#7	421.5	1.47	-	-	NO	NO	-	Dry drum. Restarted system then collected data.
12/13/2021	#3,#5,#7	100.0	0.88	-	-	NO	NO	-	Dry drum. Restarted system then collected data.
1/4/2022	#3,#5,#7	68.6	0.88	-	-	NO	NO	-	Drum leaks, no water. Restarted system.
2/8/2022	#3,#5,#7	84.0	1.03	-	-	YES	NO	-	Water in drum below drain port
3/16/2022	#3,#5,#7	82.5	0.88	-	-	YES	NO	-	Did not shut down system
4/7/2022	#3,#5,#7	37.7	0.74	-	-	YES	NO	-	Drum dry
5/2/2022	#3,#5,#7	58.5	0.88	-	-	YES	NO	-	
6/8/2022	#3,#5,#7	1,733.0	1.99	-	-	YES	NO	-	Water in drum below drain port
7/5/2022	#3,#5,#7	405.2	2.06	-	-	YES	NO	-	
8/17/2022	#3,#5,#7	148.3	2.06	-	-	YES	NO	-	
9/14/2022	#3,#5,#7	139.7	2.06	-	-	YES	NO	-	
10/12/2022	#3,#5,#7	82.6	2.06	-	-	YES	NO	-	Leaking drum
11/10/2022	#3,#5,#7	147.0	2.13	-	-	YES	YES	13.99	
12/14/2022	#3,#5,#7	389.5	1.54	-	-	NO	NO	-	Drum frozen
1/10/2023	#3,#5,#7	7.4	0.00	-	-	NO	YES	37.85	Attemped to restart, unit would not turn on
2/7/2023	#3,#5,#7	1.0	-	-	-	NO	NO	-	Attemped to restart, unit would not turn on. Drum frozen.
3/9/2023	#3,#5,#7	-	-	-	-	NO	NO	-	System not operational
4/6/2023	#3,#5,#7	142.1	2.21	-	334.3	YES	YES	5.35	
5/3/2023	#3,#5,#7	-	-	-	-	NO	YES	4.94	System won't start
6/6/2023	#3,#5,#7	123.2	1.77	-	1606.7	YES	YES	2.29	1606.7 hrs
7/7/2023	#3,#5,#7	88.7	1.77	-	2351.8	YES	NO	-	2351.8 hrs
8//9/23	#3,#5,#7	115.3	1.77	-	3137.9	YES	NO	-	

Received by OCD: 9/18/2025 1:19:19 PM



Jaquez Gas Com B #003E SVE Monitoring Results Simcoe LLC

Date	SVE Point	Exhaust OVM (ppm)	Vaccum Pressure Upstream of Drum (inHg)	Vacuum Pressure Downstream of Drum (inHg)	System Run Time	System Operational at Arrival	Water Drained	Water Drained (gal)	Comments
9/7/2023	#3,#5,#7	41.1	1.77	-	3833.6	YES	NO	-	
10/18/2023	#3,#5,#7	227.5	1.77	-	4817.4	YES	YES	10.70	
11/15/2023	#3,#5,#7	30.2	1.91	-	5326.0	YES	YES	18.92	
12/15/2023	#3,#5,#7	1.4	2.00	-	-	YES	YES	4.94	Run time gauge was not readable
1/15/2024	#3,#5,#7	0.1	6.00	-	5520.1	YES	NO	-	Run time gauge has condensation and is hard to read
2/5/2024	#3,#5,#7	0.8	0.2	-	7031.1	YES	NO	-	Water in drum was frozen
3/11/2024	#3,#5,#7	1.2	0.2	0.2	7869.8	YES	NO	-	
4/8/2024	#3,#5,#7	6.0	0.2	0.2	8543.6	YES	NO	-	
5/6/2024	#3,#5,#7	1.1	0.2	0.2	10215.4	YES	NO	-	Drum dry
6/13/2024	#3,#5,#7	6.2	0.1	0.1	1264.0	YES	NO	-	
7/5/2024	#3,#5,#7	1.6	0.1	0.1	651.7	YES	NO	-	Hours appeared to be reset from previous inspection
8/7/2024	#3,#5,#7	3.0	0.1	0.1	1441.3	YES	NO	-	Drum dry
9/18/2024	#3,#5,#7	7.3	0.1	0.1	2449.7	YES	NO	-	
10/3/2024	#3,#5,#7	14.7	1.25	1.25	2809.9	YES	NO	-	Crack in PVC of SVE point
11/11/2024	#3,#5,#7	17.8	1.25	1.25	3747.9	YES	YES	18.10	
12/11/2024	#3,#5,#7	4.3	0.0	0.0	4961.9	YES	NO	-	Missing PVC cap on downstream pipe 2" fitting
1/7/2025	#3,#5,#7	9.4	1.25	1.25	5116.5	YES	NO	-	Drum was frozen, could not drain during site visit.
2/19/2025	#3,#5,#7	7.1	1.5	1.5	5257.8	NO	YES	31.27	
3/26/2025	#3,#5,#7	32.5	2.25	2.25	5891.3	YES	YES	14.40	
4/8/2025	#3,#5,#7	34.2	2.5	2.5	6203.3	YES	YES	22.22	6' of 2" PVC replaced
5/13/2025	#3,#5,#7	68.7	2.5	2.5	7047.2	YES	YES	1.65	
6/18/2025	#3,#5,#7	56.2	2.5	2.5	7908.1	YES	YES	7.82	
7/21/2025	#3,#5,#7	67.5	2.5	2.5	8698.8	YES	NO	-	
8/11/2025	#3,#5,#7	55.2	2.5	2.5	9204.1	YES	NO	-	

Notes:

SVE - soil vapor extraction OVM - organic vapor meter ppm - parts per million

in - inches

cfm - cubic feet per minute

gal - gallons

NA - Not Applicable



ATTACHMENT 2

Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Kyle Siesser Cottonwood Consulting LLC PO BOX 1653 Durango, Colorado 81302

Generated 7/8/2025 3:38:45 PM

JOB DESCRIPTION

Jaquez GC B #003E

JOB NUMBER

885-27098-1

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

Generated 7/8/2025 3:38:45 PM

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

4

Client: Cottonwood Consulting LLC Project/Site: Jaquez GC B #003E

Laboratory Job ID: 885-27098-1

Table of Contents

Cover Page	1
Table of Contents	3
Definitions/Glossary	
Case Narrative	
Client Sample Results	
QC Sample Results	8
QC Association Summary	10
_ab Chronicle	11
Certification Summary	12
Subcontract Data	15
Chain of Custody	22
Receipt Checklists	23

2

__

3

4

6

8

9

11

12

Definitions/Glossary

Job ID: 885-27098-1 Client: Cottonwood Consulting LLC

Project/Site: Jaquez GC B #003E

Glossary

DLC

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

EDL Estimated Detection Limit (Dioxin) LOD Limit of Detection (DoD/DOE) Limit of Quantitation (DoD/DOE) LOQ

EPA recommended "Maximum Contaminant Level" MCL MDA Minimum Detectable Activity (Radiochemistry) MDC Minimum Detectable Concentration (Radiochemistry)

Decision Level Concentration (Radiochemistry)

MDL Method Detection Limit Minimum Level (Dioxin) ML 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 **Quality Control** QC

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

Eurofins Albuquerque

Case Narrative

Client: Cottonwood Consulting LLC

Project: Jaquez GC B #003E

Job ID: 885-27098-1

Job ID: 885-27098-1

Eurofins Albuquerque

Job Narrative 885-27098-1

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.

GC/MS VOA

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: Cottonwood Consulting LLC Project/Site: Jaquez GC B #003E

Job ID: 885-27098-1

Client Sample ID: SVE

Lab Sample ID: 885-27098-1 Date Collected: 06/18/25 13:00

Matrix: Air

Date Received: 06/19/25 06:45 Sample Container: Tedlar Bag 1L

Analyte	le Organic Compounds (6 Result Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fa
1,1,1,2-Tetrachloroethane	ND	0.10	ug/L			06/25/25 14:22	18
1,1,1-Trichloroethane	ND	0.10	ug/L			06/25/25 14:22	1
1,1,2,2-Tetrachloroethane	ND	0.20	ug/L			06/25/25 14:22	
1,1,2-Trichloroethane	ND	0.10	ug/L		02/200 200/2024	06/25/25 14:22	
1,1-Dichloroethane	ND	0.10	ug/L			06/25/25 14:22	
1,1-Dichloroethene	ND	0.10	ug/L			06/25/25 14:22	
1,1-Dichloropropene	ND	0.10	ug/L			06/25/25 14:22	
1,2,3-Trichlorobenzene	ND	0.10	ug/L			06/25/25 14:22	
1,2,3-Trichloropropane	ND	0.20	ug/L			06/25/25 14:22	
1,2,4-Trichlorobenzene	ND	0.10	ug/L			06/25/25 14:22	
1,2,4-Trimethylbenzene	0.15	0.10	ug/L			06/25/25 14:22	
1,2-Dibromo-3-Chloropropane	ND	0.20	ug/L			06/25/25 14:22	
1,2-Dibromoethane (EDB)	ND	0.10	ug/L			06/25/25 14:22	
1,2-Dichlorobenzene	ND	0.10	ug/L			06/25/25 14:22	
1,2-Dichloroethane (EDC)	ND	0.10	ug/L			06/25/25 14:22	
1,2-Dichloropropane	ND	0.10	ug/L			06/25/25 14:22	
1,3,5-Trimethylbenzene	1.1	0.10	ug/L			06/25/25 14:22	
1,3-Dichlorobenzene	ND	0.10	ug/L			06/25/25 14:22	
1,3-Dichloropropane	ND	0.10	ug/L			06/25/25 14:22	
1,4-Dichlorobenzene	ND	0.10	ug/L			06/25/25 14:22	
1-Methylnaphthalene	ND	0.40	ug/L			06/25/25 14:22	
2,2-Dichloropropane	ND	0.20	ug/L			06/25/25 14:22	
2-Butanone	ND	1.0	ug/L			06/25/25 14:22	
2-Chlorotoluene	ND	0.10	ug/L			06/25/25 14:22	
2-Hexanone	ND	1.0	ug/L			06/25/25 14:22	
2-Methylnaphthalene	ND	0.40	ug/L			06/25/25 14:22	
4-Chlorotoluene	ND	0.10	ug/L			06/25/25 14:22	
4-Isopropyltoluene	ND	0.10	ug/L			06/25/25 14:22	
4-Methyl-2-pentanone	ND	1.0	ug/L			06/25/25 14:22	
Acetone	ND	1.0	ug/L			06/25/25 14:22	
Benzene	ND	0.10	ug/L			06/25/25 14:22	
Bromobenzene	ND	0.10	ug/L			06/25/25 14:22	
Bromodichloromethane	ND	0.10	ug/L			06/25/25 14:22	
Dibromochloromethane	ND	0.10	ug/L			06/25/25 14:22	
Bromoform	ND	0.10	ug/L			06/25/25 14:22	
Bromomethane	ND	0.30	ug/L			06/25/25 14:22	
Carbon disulfide	ND	1.0	ug/L			06/25/25 14:22	
Carbon tetrachloride	ND	0.10	ug/L			06/25/25 14:22	
Chlorobenzene	ND	0.10	ug/L			06/25/25 14:22	
Chloroethane	ND	0.20	ug/L			06/25/25 14:22	
Chloroform	ND	0.10	ug/L			06/25/25 14:22	
Chloromethane	ND	0.30	ug/L			06/25/25 14:22	
cis-1,2-Dichloroethene	ND ND	0.10	ug/L			06/25/25 14:22	
cis-1,3-Dichloropropene	ND ND	0.10	ug/L ug/L			06/25/25 14:22	
Dibromomethane	ND ND	0.10	ug/L ug/L			06/25/25 14:22	
			ug/L ug/L				
Dichlorodifluoromethane	ND	0.10	ua/L			06/25/25 14:22	

Eurofins Albuquerque

06/25/25 14:22

0.10

ug/L

ND

Hexachlorobutadiene

Client Sample Results

Client: Cottonwood Consulting LLC Project/Site: Jaquez GC B #003E

Job ID: 885-27098-1

Client Sample ID: SVE

Toluene-d8 (Surr)

4-Bromofluorobenzene (Surr)

Dibromofluoromethane (Surr)

Lab Sample ID: 885-27098-1

06/25/25 14:22

06/25/25 14:22

06/25/25 14:22

Matrix: Air

Date Collected: 06/18/25 13:00 Date Received: 06/19/25 06:45 Sample Container: Tedlar Bag 1L

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.10	ug/L			06/25/25 14:22	1
Methyl-tert-butyl Ether (MTBE)	ND		0.10	ug/L			06/25/25 14:22	1
Methylene Chloride	ND		0.30	ug/L			06/25/25 14:22	1
n-Butylbenzene	ND		0.30	ug/L			06/25/25 14:22	1
N-Propylbenzene	ND		0.10	ug/L			06/25/25 14:22	1
Naphthalene	ND		0.20	ug/L			06/25/25 14:22	1
sec-Butylbenzene	ND		0.10	ug/L			06/25/25 14:22	1
Styrene	ND		0.10	ug/L			06/25/25 14:22	1
tert-Butylbenzene	ND		0.10	ug/L			06/25/25 14:22	1
Tetrachloroethene (PCE)	ND		0.10	ug/L			06/25/25 14:22	1
Toluene	ND		0.10	ug/L			06/25/25 14:22	1
trans-1,2-Dichloroethene	ND		0.10	ug/L			06/25/25 14:22	1
trans-1,3-Dichloropropene	ND		0.10	ug/L			06/25/25 14:22	1
Trichloroethene (TCE)	ND		0.10	ug/L			06/25/25 14:22	1
Trichlorofluoromethane	ND		0.10	ug/L			06/25/25 14:22	1
Vinyl chloride	ND		0.10	ug/L			06/25/25 14:22	1
Xylenes, Total	0.34		0.15	ug/L			06/25/25 14:22	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	75		70 _ 130		-		06/25/25 14:22	1

70 _ 130

70 - 130

70 - 130

99

108

86

QC Sample Results

Client: Cottonwood Consulting LLC Project/Site: Jaquez GC B #003E

Job ID: 885-27098-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 885-28974/5

Matrix: Air

Hexachlorobutadiene

Released to Imaging: 9/22/2025 10:23:07 AM

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

		MB						
Analyte		Qualifier	RL _	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	ug/L			06/25/25 13:27	1
1,1,1-Trichloroethane	ND		1.0	ug/L			06/25/25 13:27	1
1,1,2,2-Tetrachloroethane	ND		2.0	ug/L			06/25/25 13:27	1
1,1,2-Trichloroethane	ND		1.0	ug/L			06/25/25 13:27	1
1,1-Dichloroethane	ND		1.0	ug/L			06/25/25 13:27	1
1,1-Dichloroethene	ND		1.0	ug/L			06/25/25 13:27	1
1,1-Dichloropropene	ND		1.0	ug/L			06/25/25 13:27	1
1,2,3-Trichlorobenzene	ND		1.0	ug/L			06/25/25 13:27	1
1,2,3-Trichloropropane	ND		2.0	ug/L			06/25/25 13:27	1
1,2,4-Trichlorobenzene	ND		1.0	ug/L			06/25/25 13:27	1
1,2,4-Trimethylbenzene	ND		1.0	ug/L			06/25/25 13:27	1
1,2-Dibromo-3-Chloropropane	ND		2.0	ug/L			06/25/25 13:27	in and the second
1,2-Dibromoethane (EDB)	ND		1.0	ug/L			06/25/25 13:27	1
1,2-Dichlorobenzene	ND		1.0	ug/L			06/25/25 13:27	1
1,2-Dichloroethane (EDC)	ND		1.0	ug/L			06/25/25 13:27	1
1,2-Dichloropropane	ND		1.0	ug/L			06/25/25 13:27	
1,3,5-Trimethylbenzene	ND		1.0	ug/L			06/25/25 13:27	1
1,3-Dichlorobenzene	ND		1.0	ug/L			06/25/25 13:27	1
1,3-Dichloropropane	ND		1.0	ug/L			06/25/25 13:27	
1,4-Dichlorobenzene	ND		1.0	ug/L			06/25/25 13:27	1
1-Methylnaphthalene	ND		4.0	ug/L			06/25/25 13:27	1
2,2-Dichloropropane	ND		2.0	ug/L			06/25/25 13:27	1
2-Butanone	ND		10	ug/L			06/25/25 13:27	1
2-Chlorotoluene	ND		1.0	ug/L			06/25/25 13:27	1
2-Hexanone	ND		10	ug/L			06/25/25 13:27	enernes I
2-Methylnaphthalene	ND		4.0	ug/L			06/25/25 13:27	1
4-Chlorotoluene	ND		1.0	ug/L			06/25/25 13:27	1
4-Isopropyltoluene	ND		1.0	ug/L			06/25/25 13:27	
4-Methyl-2-pentanone	ND		10	ug/L			06/25/25 13:27	1
Acetone	ND		10	ug/L			06/25/25 13:27	1
Benzene	ND		1.0	ug/L			06/25/25 13:27	1
Bromobenzene	ND		1.0	ug/L			06/25/25 13:27	1
Bromodichloromethane	ND		1.0	ug/L			06/25/25 13:27	1
Dibromochloromethane	ND		1.0	ug/L			06/25/25 13:27	1
Bromoform	ND		1.0	ug/L			06/25/25 13:27	1
Bromomethane	ND		3.0	ug/L			06/25/25 13:27	1
Carbon disulfide	ND		10	ug/L			06/25/25 13:27	oneren
Carbon tetrachloride	ND		1.0	ug/L			06/25/25 13:27	1
Chlorobenzene	ND		1.0	ug/L			06/25/25 13:27	1
Chloroethane	ND		2.0	ug/L			06/25/25 13:27	
Chloroform	ND		1.0	ug/L			06/25/25 13:27	1
Chloromethane	ND		3.0	ug/L			06/25/25 13:27	1
cis-1,2-Dichloroethene	ND		1.0	ug/L			06/25/25 13:27	
cis-1,3-Dichloropropene	ND		1.0	ug/L			06/25/25 13:27	1
Dibromomethane	ND		1.0	ug/L			06/25/25 13:27	1
Dichlorodifluoromethane	ND		1.0	ug/L			06/25/25 13:27	1
Ethylbenzene	ND		1.0	ug/L			06/25/25 13:27	
	.,,,			-5				

Eurofins Albuquerque

06/25/25 13:27

1.0

ug/L

ND

QC Sample Results

Client: Cottonwood Consulting LLC Project/Site: Jaquez GC B #003E

Lab Sample ID: MB 885-28974/5

Job ID: 885-27098-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: Method Blank

Prep Type: Total/NA

^
0

Matrix: Air Analysis Batch: 28974

MB MB Analyte Result Qualifier RL Unit **Prepared** Dil Fac D Analyzed ND 1.0 Isopropylbenzene ug/L 06/25/25 13:27 ug/L Methyl-tert-butyl Ether (MTBE) ND 1.0 06/25/25 13:27 Methylene Chloride ND 3.0 ug/L 06/25/25 13:27 n-Butylbenzene ND 3.0 ug/L 06/25/25 13:27 N-Propylbenzene ND 1.0 ug/L 06/25/25 13:27 Naphthalene ND 2.0 ug/L 06/25/25 13:27 sec-Butylbenzene ND 1.0 ug/L 06/25/25 13:27 Styrene ND 1.0 ug/L 06/25/25 13:27 tert-Butylbenzene ND 1.0 ug/L 06/25/25 13:27 ND 06/25/25 13:27 Tetrachloroethene (PCE) 1.0 ug/L ND Toluene 1.0 ug/L 06/25/25 13:27 trans-1,2-Dichloroethene ND 06/25/25 13:27 1.0 ug/L trans-1,3-Dichloropropene ND 1.0 ug/L 06/25/25 13:27 Trichloroethene (TCE) ND 1.0 ug/L 06/25/25 13:27 Trichlorofluoromethane ND 1.0 ug/L 06/25/25 13:27 ND Vinyl chloride 1.0 ug/L 06/25/25 13:27 Xylenes, Total ND 1.5 ug/L 06/25/25 13:27

	1910	1610				
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		70 _ 130		06/25/25 13:27	1
Toluene-d8 (Surr)	98		70 _ 130		06/25/25 13:27	1
4-Bromofluorobenzene (Surr)	98		70 _ 130		06/25/25 13:27	1
Dibromofluoromethane (Surr)	97		70 - 130		06/25/25 13:27	1

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Matrix: Air

Analysis Batch: 28974

Lab Sample ID: LCS 885-28974/4

	Spike	LCS	LCS				%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	
1,1-Dichloroethene	20.0	18.5	1	ug/L		92	70 - 130	
Benzene	20.0	24.1		ug/L		121	70 - 130	
Chlorobenzene	20.0	21.1		ug/L		105	70 - 130	
Toluene	20.0	20.9		ug/L		104	70 - 130	
Trichloroethene (TCE)	20.0	18.5		ug/L		92	70 - 130	

LCS	LCS

Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	101	÷ **	70 _ 130
Toluene-d8 (Surr)	99		70 _ 130
4-Bromofluorobenzene (Surr)	98		70 _ 130
Dibromofluoromethane (Surr)	97		70 - 130

Eurofins Albuquerque

QC Association Summary

Client: Cottonwood Consulting LLC Project/Site: Jaquez GC B #003E

Job ID: 885-27098-1

GC/MS VOA

Analysis Batch: 28974

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-27098-1	SVE	Total/NA	Air	8260B	
MB 885-28974/5	Method Blank	Total/NA	Air	8260B	
LCS 885-28974/4	Lab Control Sample	Total/NA	Air	8260B	

Ċ

4

5

7

6

10

LIE

Lab Chronicle

Client: Cottonwood Consulting LLC

Job ID: 885-27098-1

Project/Site: Jaquez GC B #003E

Lab Sample ID: 885-27098-1

Matrix: Air

Date Collected: 06/18/25 13:00 Date Received: 06/19/25 06:45

Client Sample ID: SVE

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Analysis	8260B			28974	JP	EET ALB	06/25/25 14:22

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

Eurofins Albuquerque

Accreditation/Certification Summary

Client: Cottonwood Consulting LLC Project/Site: Jaquez GC B #003E

Job ID: 885-27098-1

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

Analysis Method	Prep Method	Matrix	Analyte
B260B		Air	1,1,1,2-Tetrachloroethane
8260B		Air	1,1,1-Trichloroethane
8260B		Air	1,1,2,2-Tetrachloroethane
B260B		Air	1,1,2-Trichloroethane
B260B		Air	1,1-Dichloroethane
B260B		Air	1,1-Dichloroethene
8260B		Air	1,1-Dichloropropene
8260B		Air	1,2,3-Trichlorobenzene
B260B		Air	1,2,3-Trichloropropane
8260B		Air	1,2,4-Trichlorobenzene
8260B		Air	1,2,4-Trimethylbenzene
3260B		Air	1,2-Dibromo-3-Chloropropane
8260B		Air	1,2-Dibromoethane (EDB)
8260B		Air	1,2-Dichlorobenzene
8260B		Air	1,2-Dichloroethane (EDC)
8260B		Air	1,2-Dichloropropane
8260B		Air	1,3,5-Trimethylbenzene
3260B		Air	1,3-Dichlorobenzene
8260B		Air	1,3-Dichloropropane
3260B		Air	1,4-Dichlorobenzene
3260B		Air	1-Methylnaphthalene
3260B		Air	2,2-Dichloropropane
3260B		Air	2-Butanone
3260B		Air	2-Chlorotoluene
8260B		Air	2-Hexanone
3260B		Air	2-Methylnaphthalene
8260B		Air	4-Chlorotoluene
8260B		Air	4-Isopropyltoluene
B260B		Air	4-Methyl-2-pentanone
3260B		Air	Acetone
3260B		Air	Benzene
3260B		Air	Bromobenzene
B260B		Air	Bromodichloromethane
B260B		Air	Bromoform
8260B		Air	Bromomethane
8260B		Air	Carbon disulfide
8260B		Air	Carbon tetrachloride
3260B		Air	Chlorobenzene
3260B		Air	Chloroethane
3260B		Air	Chloroform
3260B		Air	Chloromethane
8260B		Air	cis-1,2-Dichloroethene
8260B		Air	cis-1,3-Dichloropropene
8260B		Air	Dibromochloromethane
8260B		Air	Dibromomethane

Eurofins Albuquerque

Accreditation/Certification Summary

Client: Cottonwood Consulting LLC Project/Site: Jaquez GC B #003E

Job ID: 885-27098-1

Laboratory: Eurofins Albuquerque (Continued)

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

hority	Program Program		Identification Number	Expiration Date
control or at 1000 to 1000 to	are included in this report, I bes not offer certification .	out the laboratory is not certif	ied by the governing authority. This lis	st may include analyte
Analysis Method	Prep Method	Matrix	Analyte	
8260B		Air	Dichlorodifluoromethane	
8260B		Air	Ethylbenzene	
8260B		Air	Hexachlorobutadiene	
8260B		Air	Isopropylbenzene	
8260B		Air	Methylene Chloride	
8260B		Air	Methyl-tert-butyl Ether (M	TBE)
8260B		Air	Naphthalene	
8260B		Air	n-Butylbenzene	
8260B		Air	N-Propylbenzene	
8260B		Air	sec-Butylbenzene	
8260B		Air	Styrene	
8260B		Air	tert-Butylbenzene	
8260B		Air	Tetrachloroethene (PCE)	
8260B		Air	Toluene	
8260B		Air	trans-1,2-Dichloroethene	
8260B		Air	trans-1,3-Dichloropropene	i
8260B		Air	Trichloroethene (TCE)	
8260B		Air	Trichlorofluoromethane	
8260B		Air	Vinyl chloride	
8260B		Air	Xylenes, Total	
gon	NEL	ΑP	NM100001	02-26-26

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
8260B		Air	1,1,1,2-Tetrachloroethane
B260B		Air	1,1,1-Trichloroethane
B260B		Air	1,1,2,2-Tetrachloroethane
3260B		Air	1,1,2-Trichloroethane
3260B		Air	1,1-Dichloroethane
3260B		Air	1,1-Dichloroethene
3260B		Air	1,1-Dichloropropene
3260B		Air	1,2,3-Trichlorobenzene
3260B		Air	1,2,3-Trichloropropane
3260B		Air	1,2,4-Trichlorobenzene
3260B		Air	1,2,4-Trimethylbenzene
3260B		Air	1,2-Dibromo-3-Chloropropane
3260B		Air	1,2-Dibromoethane (EDB)
3260B		Air	1,2-Dichlorobenzene
3260B		Air	1,2-Dichloroethane (EDC)
3260B		Air	1,2-Dichloropropane
3260B		Air	1,3,5-Trimethylbenzene
3260B		Air	1,3-Dichlorobenzene
3260B		Air	1,3-Dichloropropane
3260B		Air	1,4-Dichlorobenzene
3260B		Air	1-Methylnaphthalene
260B		Air	2,2-Dichloropropane

Eurofins Albuquerque

2

3

4

6

8

9

111

12

Accreditation/Certification Summary

Client: Cottonwood Consulting LLC Project/Site: Jaquez GC B #003E

Job ID: 885-27098-1

385-27098-1

Laboratory: Eurofins Albuquerque (Continued)

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

ority	Progr	am	Identification Number	Expiration Date
000 Napole No ve 1870 St. 10	are included in this report, bu	ut the laboratory is not certif	fied by the governing authority. This lis	t may include analyte
Analysis Method	Prep Method	Matrix	Analyte	
8260B		Air	2-Butanone	
8260B		Air	2-Chlorotoluene	
8260B		Air	2-Hexanone	
8260B		Air	2-Methylnaphthalene	
8260B		Air	4-Chlorotoluene	
8260B		Air	4-Isopropyltoluene	
8260B		Air	4-Methyl-2-pentanone	
8260B		Air	Acetone	
8260B		Air	Benzene	
8260B		Air	Bromobenzene	
8260B		Air	Bromodichloromethane	
8260B		Air	Bromoform	
8260B		Air	Bromomethane	
8260B		Air	Carbon disulfide	
8260B		Air	Carbon tetrachloride	
8260B		Air	Chlorobenzene	
8260B		Air	Chloroethane	
8260B		Air	Chloroform	
8260B		Air	Chloromethane	
8260B		Air	cis-1,2-Dichloroethene	
8260B		Air	cis-1,3-Dichloropropene	
8260B		Air	Dibromochloromethane	
8260B		Air	Dibromomethane	
8260B		Air	Dichlorodifluoromethane	
8260B		Air	Ethylbenzene	
8260B		Air	Hexachlorobutadiene	
8260B		Air	Isopropylbenzene	
8260B		Air	Methylene Chloride	
8260B		Air	Methyl-tert-butyl Ether (M	ΓBE)
8260B		Air	Naphthalene	
8260B		Air	n-Butylbenzene	
8260B		Air	N-Propylbenzene	
8260B		Air	sec-Butylbenzene	
8260B		Air	Styrene	
8260B		Air	tert-Butylbenzene	
8260B		Air	Tetrachloroethene (PCE)	
8260B		Air	Toluene	
8260B		Air	trans-1,2-Dichloroethene	
8260B		Air	trans-1,3-Dichloropropene	
8260B		Air	Trichloroethene (TCE)	
8260B		Air	Trichlorofluoromethane	
8260B		Air	Vinyl chloride	
0200D		1/AII	viriyi cilionue	

Eurofins Albuquerque

4

G

8

10

1/1

Trust our People. Trust our Data. www.energylab.com Billings, MT 406.252.6325 • Casper, WY 307.235.0515 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: B25070050 Quote ID: B15626

Project Name: Jaquez GC B #003E, 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 Dat	e Matrix	Test
B25070050-001	SVE (885-27098-1)	06/18/25 13:00 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.

ge 1 of 7 7/8/2025 Trust our People. Trust our Data. www.energylab.com

Billings, MT 406.252.6325 . Casper, WY 307.235.0515 Gillette, WY 307.686.7175 . Helena, MT 406.442.0711

LABORATORY ANALYTICAL REPORT

Prepared by Billings, MT Branch

Eurofins TestAmerica - Albuquerque Client: Project: Jaquez GC B #003E, 88501577

B25070050-001 Lab ID: Client Sample ID: SVE (885-27098-1)

Report Date: 07/08/25 Collection Date: 06/18/25 13:00 DateReceived: 07/01/25

Matrix: Air

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
•	2000-02000-000-000-000-000-000-000-000-	CONTROL STATEMENT		548	NAMES OF THE OWNER.	STATE OF THE PROPERTY WAS ASSESSED.	towards (1 car - Market travel to select subject of select subject subje
GAS CHROMATOGRAPHY ANALYS	SIS REPORT						
Dxygen	21.61	Mol %		0.01		GPA 2261-13	07/07/25 11:07 / jrj
litrogen	78.15	Mol %		0.01		GPA 2261-13	07/07/25 11:07 / jrj
Carbon Dioxide	0.23	Mol %		0.01		GPA 2261-13	07/07/25 11:07 / jrj
ydrogen Sulfide	< 0.01	Mol %		0.01		GPA 2261-13	07/07/25 11:07 / jrj
lethane	<0.01	Mol %		0.01		GPA 2261-13	07/07/25 11:07 / jrj
thane	<0.01	Mol %		0.01		GPA 2261-13	07/07/25 11:07 / jrj
ropane	<0.01	Mol %		0.01		GPA 2261-13	07/07/25 11:07 / jrj
sobutane	<0.01	Mol %		0.01		GPA 2261-13	07/07/25 11:07 / jrj
-Butane	<0.01	Mol %		0.01		GPA 2261-13	07/07/25 11:07 / jrj
sopentane	<0.01	Mol %		0.01		GPA 2261-13	07/07/25 11:07 / jrj
-Pentane	< 0.01	Mol %		0.01		GPA 2261-13	07/07/25 11:07 / jrj
exanes plus	0.01	Mol %		0.01		GPA 2261-13	07/07/25 11:07 / jrj
ropane	< 0.001	gpm		0.001		GPA 2261-13	07/07/25 11:07 / jrj
sobutane	< 0.001	gpm		0.001		GPA 2261-13	07/07/25 11:07 / jrj
-Butane	< 0.001	gpm		0.001		GPA 2261-13	07/07/25 11:07 / jrj
sopentane	< 0.001	gpm		0.001		GPA 2261-13	07/07/25 11:07 / jrj
-Pentane	< 0.001	gpm		0.001		GPA 2261-13	07/07/25 11:07 / jrj
exanes plus	0.004	gpm		0.001		GPA 2261-13	07/07/25 11:07 / jrj
PM Total	0.004	gpm		0.001		GPA 2261-13	07/07/25 11:07 / jrj
PM Pentanes plus	0.004	gpm		0.001		GPA 2261-13	07/07/25 11:07 / jrj
ALCULATED PROPERTIES							
Fross BTU per cu ft @ Std Cond. (HHV)	ND			1		GPA 2261-13	07/07/25 11:07 / jrj
let BTU per cu ft @ std cond. (LHV)	ND			1		GPA 2261-13	07/07/25 11:07 / jrj
seudo-critical Pressure, psia	545			1		GPA 2261-13	07/07/25 11:07 / jrj
seudo-critical Temperature, deg R	239			1		GPA 2261-13	07/07/25 11:07 / jrj
pecific Gravity @ 60/60F	0.999			0.001		D3588-81	07/07/25 11:07 / jrj
ir, %	98.73			0.01		GPA 2261-13	07/07/25 11:07 / jrj

COMMENTS

- 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.

RL - Analyte Reporting Limit MCL - Maximum Contaminant Level Report

Definitions: QCL - Quality Control Limit ND - Not detected at the Reporting Limit (RL)

07/07/25 11:07 / jrj

Billings, MT 406.252.6325 • Casper, WY 307.235.0515 Gillette, WY 307.686.7175 • Helena, MT 406.442.0711

QA/QC Summary Report

Prepared by Billings, MT Branch

Work Order: B25070050 Report Date: 07/08/25

26 200 40		W60 00	1010 1110	1900 M. 1800	85,000	1.700 table - 30	20 1972/24 1272	19/44/20 PG 9/PG 40PA	969506906559	40084000 000000 4040	365G NV
Analyte		Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method:	GPA 2261-13									Batch:	R445403
Lab ID:	B25070054-001ADUP	12 Sar	nple Duplic	ate			Run: GC78	90_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 Di	ioxide		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	
Isopentan	е		<0.01	Mol %	0.01					20	
n-Pentane	×		<0.01	Mol %	0.01					20	
Hexanes	olus		<0.01	Mol %	0.01					20	
Lab ID:	LCS070725	11 Lab	oratory Co	ntrol Sample			Run: GC78	90_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 Di	ioxide		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			
Isopentan	е		0.49	Mol %	0.01	98	70	130			
n-Pentane):		0.50	Mol %	0.01	100	70	130			
Hexanes	olus		0.19	Mol %	0.01	92	70	130			

Qualifiers:

RL - Analyte Reporting Limit

ND - Not detected at the Reporting Limit (RL)

Login completed by: Danielle N. Harris

Trust our People. Trust our Data. www.energylab.com

Billings, MT 406.252.6325 • Casper, WY 307.235.0515 Gillette, WY 307.686.7175 • Helena, MT 406.442.0711

Date Received: 7/1/2025

Work Order Receipt Checklist

Eurofins TestAmerica - Albuquerque B25070050

Login completed by.	Danielle 14. Flamb		Date	110001VCd. 77112020
Reviewed by:	darcy		Re	ceived by: ET
Reviewed Date:	7/2/2025		Car	rier name: FedEx NDA
Shipping container/cooler in g	good condition?	Yes ✓	No 🗌	Not Present
Custody seals intact on all shi	ipping container(s)/cooler(s)?	Yes ✓	No 🗌	Not Present
Custody seals intact on all sai	mple bottles?	Yes	No 🗌	Not Present ✓
Chain of custody present?		Yes 🗹	No 🗌	
Chain of custody signed when	relinquished and received?	Yes	No 🗹	
Chain of custody agrees with	sample labels?	Yes 🗹	No 🔲	
Samples in proper container/b	pottle?	Yes 🗹	No 🔲	
Sample containers intact?		Yes 🗹	No 🗌	
Sufficient sample volume for i	ndicated test?	Yes 🗹	No 🗌	
All samples received within ho (Exclude analyses that are co such as pH, DO, Res CI, Sulf	nsidered field parameters	Yes ✓	No 🗌	
Temp Blank received in all sh	ipping container(s)/cooler(s)?	Yes 🗌	No 🗹	Not Applicable
Container/Temp Blank temper	rature:	23.1°C No Ice		
Containers requiring zero hea bubble that is <6mm (1/4").	dspace have no headspace or	Yes	No 🗌	No VOA vials submitted ✓
Water - pH acceptable upon r	eceipt?	Yes	No 🗌	Not Applicable

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

Billings, MT 406.252.6325 • Casper, WY 307.235.0515 Gillette, WY 307.686.7175 • Helena, MT 406.442.0711

5

Laboratory Certifications and Accreditations

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

	Agency	Number				
	Alaska	17-023				
	California	3087				
	Colorado	MT00005				
	Department of Defense (DoD)/ISO17025	ADE-2588				
Billings, MT	Florida (Primary NELAP)	E87668				
25-7	Idaho	MT00005				
d	Louisiana	05079				
ANAB	Montana	CERT0044				
ANSI National Accreditation Board	Nebraska	NE-OS-13-04				
TESTING LABORATORY	Nevada	NV-C24-00250				
Access .	North Dakota	R-007				
ALE STORY	National Radon Proficiency	109383-RMP				
TNI	Oregon	4184				
ABORATOR	South Dakota	ARSD 74:04:07				
	Texas	TX-C24-00302				
	US EPA Region VIII	Reciprocal				
	USDA Soil Permit	P330-20-00170				
	Washington	C1039				
	Alaska	20-006				
	California	3021				
	Colorado	WY00002				
	Florida (Primary NELAP)	E87641				
	Idaho	WY00002				
C 140/	Louisiana	05083				
Casper, WY	Montana	CERT0002				
OLE ACCREDIN	Nebraska	NE-OS-08-04				
TNI	Nevada	NV-C24-00245				
MEGRATORY	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				
*	Colorado	MT00945				
Helena, MT	Montana	CERT0079				
**************************************	Nevada	NV-C24-00119				
	US EPA Region VIII	Reciprocal				
	USDA Soil Permit	P330-20-00090				

ge 5 of 7 7/8/2025

A901 Hawkins NE Albuquerque, NM 87109	Chain of Custody Record	ustody R	ecord		💸 eurofins Environment Tes
FIIOTE: 505-545-5875 Fax: 505-545-4107	Streetler	10 40 0			
Client Information (Sub Contract Lab)	N/A	Caso	Lab PW: Cason, Cheyenne	Carner Tracking No(s): N/A.	COC No:
Client Contact: Shipping/Receiving	Phone:	E-Mail:	E-Mail: Chevenne cason@et eurofineus com	State of Origin.	Page:
Company. Energy aboratories Inc.			Accreditations Required (See note):		Job #:
Address Addres	Due Date Requested:		MELAT - Olegon, State - New Mexico		885-27098-1 Preservation Codes:
City:	5/20/20/25 TAT Requested (days):		Analysis Requested	duested	
Billings Srate, Zip:	N/A				
MT, 59101			:05		
Phone: 406-252-6325(Tel)	N/A				
Email: N/A	# 0M N/A		(on		
Project Name	Project #:		JO 5	ieuie	
Site:	SSOW#:		ek)		Other
NA	N/A		dsn	3 10	and the
	Sample Type	Matrix (w-water,	Filterad	3 equ nh	
Sample Identification - Client ID (Lab ID)	Sample Date Time G=grab)	O=solid. O=wasteioii, BT=Tissue, A=Ar)	ohaq	leto	Special Instructions/Note:
	X		X		
SVE (885-27098-1)	6/18/25 13:00 G	Air	×		See Attached Instructions
	77.887.78.877				20 FT COR
Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/sests/matrix being analyzed, the samples must be shipped back to the Eurofine South Central, LLC attention mindediately. If all requested accreditations are current to date, return the storage Chain of Custody state compliance to Eurofine Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the storage Chain of Custody state compliance to Eurofine Environment Testing South Central, LLC attention immediately.	ronment Testing South Central, LLC places the own sisted above for analysis/tests/matrix being analyzec outh Central, LLC affention immediately. If all reque	nership of method, ana I, the samples must be sted accreditations are	lyte & accreditation compliance upon our subor shipped back to the Eurofins Environment Tes current to date, return the storned Chain of Cu-	ontract laboratories. This sample shipm ling South Central, LLC laboratory or of stody attesting to said compilance to Fu	ent is forwarded under chain-of-custody. If the Ther Instructions will be provided. Any changes profiles Equipment Tretting South Carter 1.1
Possible Hazard Identification			Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)	ssessed If samples are retain	ed longer than 1 month)
Unconfirmed			Return To Client	Disposal By Lab	ive For Months
Deliverable Requested: I, II, III, IV, Other (specify)	Primary Deliverable Rank: 2		Special Instructions/QC Requirements:		
Empty Kit Relinquished by:	Date:		Time:	Melhod of Shipment:	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time	Company
Refinquished by:	Date/Time;	Company	Received by:	Date/Time:	17:36 Company
Custody Seals Intact: Custody Seal No.:		ines	Cooleg Temperature(s °C and Other Remarks:		

Eurofins Albuquerque

7

2

3

A

Ę

6

7

Ω

_

10

10

11

ICOC No: 885-5547 Containers

Count Container Type

Tedlar Bag 1L

Preservative None

| Method Description | Method Comments | SUB - GPA-226195 - Natural Gases O2, Fixed Gases - Natural Gases O2, CO2 | Subcontract Method Instructions
Sample IDs | Method | Metho Method SUBCONTRACT

> Page_7 of 7 7/8/2025

RAT PAR		87109 885-27098 COC										20							E	
ANALYSIS LABORAT	www.hallenvironmental.com	4901 Hawkins NE - Albuquerque, NM 87109	Tel. 505-345-3975 Fax 505-345-4107	naly	†O	S'8 SW S '\$(PC P	280 (1)728 ,sOI	8/8 8/8 904 10 10 10 10 10 10 10 10 10 10 10 10 10	9bi 3 bo 103 103 103	atic etic etic otte 783 Me (AC)	TPH:801 8081 Pe 8081 Pe PPHs by 3270 (Se 70, F, Bi 70, F, Bi 70, F, Bi 70, F, Bi 70, F, Bi 70, F, Bi							Remarks: please cc emillar@cottonwoodconsulting.com	kobrien@cottonwoodconsulting.com jlafortune@cottonwoodconsulting.com
Standard 🗆 Rush	Project Name:	Jaquez GC B #003E	Project #:		Project Manager	Kyle Siesser		Sampler: Kelsey O'Brien	Φ/No	olers: /	(including CF);	Container Preservative HEAL No. III	Z NA						Received by. Via: Date Time Re	Time (b):4S
Cottonwood Consulting LLC		PO Box 1653	Durango, CO 81302	4-7356	email or Fax#: ksiesser@cottonwoodconsulting.com		☐ Level 4 (Full Validation)	☐ Az Compliance		170		Matrix Sample Name	SVE						Relinquished by.	Rejinguished by
Client		Mailing Address:		Phone #: 970-764-7356	email or Fax#; ks	QA/QC Package	Standard	Accreditation:	□ NELAC	☐ EDD (Type)		Date Time	608/15/1300						Date Time [6]18]25 1422	Date: Time.

Turn-Around Time:

Chain-of-Custody Record

Login Sample Receipt Checklist

Client: Cottonwood Consulting LLC Job Number: 885-27098-1

Login Number: 27098 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	Refer to Job Narrative for details.
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	

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 507047

CONDITIONS

Operator:	OGRID:
SIMCOE LLC	329736
1199 Main Ave., Suite 101	Action Number:
Durango, CO 81301	507047
	Action Type:
	[REPORT] Alternative Remediation Report (C-141AR)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	SVE Monitoring Report approved and accepted for record for the Jaquez Gas Com B incident. Continue operation of SVE system.	9/22/2025