



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

February 2, 2026

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

**RE: Gallegos Canyon Unit Com H #180
2025 Annual Monitoring Report**

Dear Mr. Brann,

Cottonwood Consulting LLC (Cottonwood) is pleased to provide Simcoe LLC (Simcoe) with the results of the groundwater monitoring conducted at the Gallegos Canyon Unit Com H #180 well site (API 30-045-07814). Details regarding the methodology and associated results are summarized below.

Background

In 2019, impacted soils were discovered during confirmation soil sampling conducted during the removal of a below-grade tank (BGT) from the Gallegos Canyon Unit Com H #180 well site. The BGT is not suspected of causing the release and source of the impacts is likely historical contamination. Impacted soils were excavated and groundwater monitoring wells were installed on site. In 2020, operation of an air sparge system commenced. The air sparge system injects ambient air into the subsurface groundwater to increase volatilization and oxidation of contaminants.

Methodology

Groundwater sampling was conducted on March 25, June 17, September 16, and December 9, 2025. Prior to groundwater sample collection, depth-to-water measurements were collected.

Prior to sample collection, approximately three wellbore volumes were purged from the sample well with new disposable bailers. The groundwater sample was collected following US EPA SW-846 protocol. The groundwater sample was transferred into laboratory-provided containers with the appropriate preservative, stored in a cooler on ice, and submitted with a complete chain-of-custody to Hall Environmental Analysis Laboratory for analysis of volatile organic compounds (VOCs) by US EPA Method 8260B. Cottonwood also collected field measurements of pH, conductivity, and temperature.

Cottonwood Consulting LLC

Brann, J.
Page 2 of 2

Monitoring Results

VOCs were either not detected or detected below the New Mexico Water Quality Control Commission (NMWQCC) standards in MW #102 during the 2025 monitoring. VOCs in MW #102 have been below the NMWQCC standard for over eight quarters. A groundwater sampling results table is included as Attachment 1 and the groundwater sampling laboratory reports from the 2025 groundwater sampling are included as Attachment 2.

Conclusion

No VOCs were detected during the 2025 sampling events. MW #102 achieved eight consecutive quarters below NMWQCC standards in 2023 and VOCs have been below the NMWQCC standards in every subsequent monitoring event. In the future, Simcoe may advance subsurface soil borings to verify closure standards are met. Simcoe will continue to conduct groundwater monitoring and sampling as required.

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: Attachment 1 – Groundwater Sampling Results
Attachment 2 – Groundwater Sampling Laboratory Reports

Cottonwood Consulting LLC



ATTACHMENT 1



**Gallegos Canyon Unit Com H #180
Groundwater Sampling Results
Simcoe LLC**

Well Name	Sample Date	Depth to Water (ft)	Well Depth (ft)	Conductivity (umhos)	pH	Naphthalene (mg/L)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Total Xylenes (ppb)
MW #101	09/23/19	7.71	11.65	1,700	7.45	ND	ND	ND	ND	ND
MW #102	09/23/19	6.84	12.58	2,400	7.16	26	140	5,000	480	3,400
MW #102	11/07/19	7.23	"	1,900	7.27	ND	3.7	300	41	320
MW #102	12/04/19	6.97	"	2,600	7.06	ND	ND	280	36	260
MW #102	03/26/20	6.71	"	2,700	7.05	ND	1.8	3.7	2.3	8.4
MW #102	03/03/21	-	"	-	-	16	ND	ND	ND	1,000
MW #102	06/10/21	-	"	-	-	ND	ND	ND	ND	220
MW #102	08/19/21	-	"	-	-	ND	ND	ND	ND	ND
MW #102	12/08/21	8.10	"	5,690	7.24	ND	ND	ND	ND	ND
MW #102	03/16/22	6.96	"	6,000	7.50	ND	ND	ND	ND	5
MW #102	06/09/22	7.22	"	6,000	7.70	ND	ND	ND	ND	ND
MW #102	09/15/22	6.90	"	7,730	6.07	ND	ND	ND	ND	ND
MW #102	12/15/22	6.96	"	6,180	7.85	ND	ND	ND	ND	ND
MW #102	03/19/23	6.94	"	5,880	7.52	ND	ND	ND	ND	1
MW #102	06/20/23	6.48	"	5,220	7.50	ND	1	3	0.7	3
MW #102	09/19/23	7.08	"	5,220	7.55	ND	ND	ND	ND	ND
MW #102	12/14/23	7.25	"	6,000	7.49	ND	ND	ND	0.7	19
MW #102	03/28/24	6.65	"	5,110	8.15	ND	0.7	ND	3	23
MW #102	06/12/24	7.02	"	5,430	7.34	ND	ND	ND	ND	ND
MW #102	09/17/24	6.11	"	2,810	7.35	ND	0.7	ND	2	3
MW #102	12/10/24	6.23	"	6,220	7.93	ND	ND	ND	1	ND
MW #102	03/25/25	6.08	"	6,030	7.24	ND	ND	ND	ND	ND
MW #102	06/17/25	7.25	"	5,300	7.25	ND	ND	ND	ND	ND
MW #102	09/16/25	7.70	"	5,790	7.27	ND	ND	ND	ND	ND
MW #102	12/09/25	7.63	"	5,010	7.54	ND	ND	ND	ND	ND
MW #103	09/23/19	7.31	12.58	2,500	7.19	ND	ND	ND	43	110
MW #103	12/04/19	7.46	"	2,700	7.12	ND	ND	ND	36	82
MW #103	03/26/20	7.21	"	2,900	7.19	ND	ND	ND	61	160
MW #103	03/03/21	-	"	-	-	ND	ND	ND	18	130
MW #103	06/10/21	-	"	-	-	ND	ND	ND	27	130
MW #103	08/19/21	-	"	-	-	ND	1.7	ND	45	190
MW #103	12/08/21	7.75	"	5,140	7.27	ND	ND	ND	6	31
MW #103	03/16/22	7.57	"	5,300	7.33	ND	0.9	ND	32	136
MW #104	09/23/19	7.46	12.20	2,300	7.23	ND	4.7	1.4	18	92
MW #104	12/04/19	7.64	"	2,700	6.99	ND	130	ND	23	65
MW #104	12/13/19	7.54	"	3,000	7.30	ND	130	2.2	23	63
MW #104	12/23/19	7.64	"	2,400	7.22	ND	110	ND	35	110
MW #104	01/22/20	7.50	"	3,300	7.27	ND	270	4.1	48	160
MW #104	03/26/20	7.41	"	3,200	7.15	ND	210	8.0	87	310
MW #104	03/03/21	-	"	-	-	ND	ND	ND	ND	ND
MW #104	06/10/21	-	"	-	-	ND	ND	ND	ND	ND
MW #104	08/19/21	-	"	-	-	ND	ND	ND	ND	ND
MW #104	12/08/21	7.80	"	5,650	7.18	ND	ND	ND	ND	ND
MW #104	03/16/22	7.84	"	5,800	7.47	ND	ND	ND	ND	ND
MW #104	06/09/22	7.45	"	5,700	7.71	ND	ND	ND	ND	1.00
MW #104	09/15/22	7.51	"	5,910	7.89	ND	ND	ND	ND	ND
MW #104	12/15/22	7.79	"	6,170	8.30	ND	ND	ND	ND	ND
NMQCC Groundwater Standard					6-9	0.03	5	1000	700	620



**Gallegos Canyon Unit Com H #180
Groundwater Sampling Results
Simcoe LLC**

Well Name	Sample Date	Depth to Water (ft)	Well Depth (ft)	Conductivity (umhos)	pH	Naphthalene (mg/L)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Total Xylenes (ppb)
MW #105	03/26/20	8.03	12.00	2,700	7.22	ND	ND	ND	ND	2.4
MW #105	03/03/21	-	"	-	-	ND	ND	ND	ND	ND
MW #105	06/10/21	-	"	-	-	ND	ND	ND	ND	ND
MW #105	08/19/21	-	"	-	-	ND	ND	ND	ND	ND
MW #105	12/08/21	7.05	"	5,680	7.43	ND	ND	ND	ND	ND
MW #105	03/16/22	6.91	"	5,600	7.50	ND	ND	ND	ND	ND
MW #105	06/09/22	7.11	"	5,700	7.67	ND	ND	ND	ND	ND
MW #105	09/15/22	6.64	"	5,850	7.75	ND	ND	ND	ND	ND
NMWQCC Groundwater Standard					6-9	0.03	5	1000	700	620

Well Name	Sample Date	pH	Fluoride (mg/L)	Chloride (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	TDS (mg/L)	Lead (mg/L)	Iron (mg/L)	Manganese (mg/L)
MW #101	09/23/19	7.54	ND	100	ND	2,300	4,100	ND	0.027	3.8
MW #102	09/23/19	7.39	ND	130	ND	3,000	5,200	ND	0.14	5.0
MW #102	12/04/19	-	-	-	-	2,900	5,220	-	-	5.7
MW #103	09/23/19	7.82	ND	130	ND	2,100	4,180	ND	0.10	2.6
MW #104	09/23/19	7.66	ND	130	ND	2,500	4,980	ND	0.029	3.8
MW #105	03/26/20	7.49	ND	140	ND	3,100	4,690	ND	0.19	5.9
NMWQCC Groundwater Standard		6-9	1.6	250.0	10.0	600.0	1,000.0	0.015	1.0	0.2

Notes:

TDS - Total Dissolved Solids

ft - feet

mg/L - milligrams per liter

umhos - microhms

ppb - parts per billion

"- " - Indicates no data

NMWQCC - New Mexico Water Quality Control Commission

Depth to water measured from top of well casing

Bold values exceed NMWQCC Standard



ATTACHMENT 2



75 Suttle Street
Durango, CO 81303
970.247.4220 Phone
970.247.4227 Fax
jeremy.allen@greenanalytical.com

30 January 2026

Kyle Siesser
Cottonwood Consulting
PO Box 1653
Durango, CO 81302
RE: GCU Com H #180

Enclosed are the results of analyses for samples received by the laboratory on 03/26/25 14:45. This data replaces the previous report (See case narrative). The data to follow was performed, in whole or in part, by Green Analytical Laboratories. Any data that was performed by a subcontract laboratory is included within the GAL report, or with an additional report attached.

If you need any further assistance, please feel free to contact me.

Sincerely,

A handwritten signature in blue ink that reads 'Jeremy D. Allen'.

Jeremy D Allen
Laboratory Director

All accredited analytes contained in this report are denoted by an asterisk (*). For a complete list of accredited analytes please do not hesitate to contact us via any of the contact information contained in this report. All of our certifications can be viewed at <http://greenanalytical.com/certifications/>

Green Analytical Laboratories is NELAP accredited through the Texas Commission on Environmental Quality. Accreditation applies to drinking water and non-potable water matrices for trace metals and a variety of inorganic parameters. Green Analytical Laboratories is also accredited through the Colorado Department of Public Health and Environment and EPA region 8 for trace metals, Cyanide, Fluoride, Nitrate, and Nitrite in drinking water. TNI Certificate Number: TX-C25-00079

Our affiliate laboratory, Cardinal Laboratories, is also NELAP accredited through the Texas Commission on Environmental Quality for a variety of organic constituents in drinking water, non-potable water and solid matrices. Cardinal is also accredited for regulated VOCs, TTHM, and HAA-5 in drinking water through the Colorado Department of Public Health and Environment and EPA region 8. TNI Certificate Number: TX-C25-00101

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Cottonwood Consulting
PO Box 1653
Durango CO, 81302

Project: VOC 8260
Project Name / Number: GCU Com H #180
Project Manager: Kyle Siesser

Reported:
01/30/26 14:19

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received	Notes
MW #102	2503244-01	Water	03/25/25 12:15	03/26/25 14:45	

Green Analytical Laboratories

A handwritten signature in blue ink that reads 'Jeremy D. Allen'.

Jeremy D Allen, Laboratory Director

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



Cottonwood Consulting
PO Box 1653
Durango CO, 81302

Project: VOC 8260
Project Name / Number: GCU Com H #180
Project Manager: Kyle Siesser

Reported:
01/30/26 14:19

This report has been reissued in order to unlock the pdf, per client request. This replaces the previously issued report dated 2503244_1 GAL 04 04 25 0825.

Green Analytical Laboratories

A handwritten signature in blue ink that reads 'Jeremy D. Allen'.

Jeremy D Allen, Laboratory Director

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Cottonwood Consulting
PO Box 1653
Durango CO, 81302

Project: VOC 8260
Project Name / Number: GCU Com H #180
Project Manager: Kyle Siesser

Reported:
01/30/26 14:19

MW #102

2503244-01 (Ground Water)

Sampled Date: 03/25/25 12:15

Sampled By: Kelsey O'brien/Joseph Lafortune

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
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Subcontracted -- Cardinal Laboratories 101 East Marland Hobbs, NM 88240

VOLATILES BY GC/MS

1,1,1,2-Tetrachloroethane*	<0.0005	0.0005	0.00006	mg/L	1	03/31/25 17:13	8260B		SK
1,1,1-Trichloroethane*	<0.0005	0.0005	0.00006	mg/L	1	03/31/25 17:13	8260B		SK
1,1,2,2-Tetrachloroethane*	<0.0005	0.0005	0.00006	mg/L	1	03/31/25 17:13	8260B		SK
1,1,2-Trichloroethane*	<0.0005	0.0005	0.00006	mg/L	1	03/31/25 17:13	8260B		SK
1,1-Dichloroethane*	<0.0005	0.0005	0.0002	mg/L	1	03/31/25 17:13	8260B		SK
1,1-Dichloroethene*	<0.0005	0.0005	0.0002	mg/L	1	03/31/25 17:13	8260B		SK
1,1-Dichloropropene*	<0.0005	0.0005	0.0002	mg/L	1	03/31/25 17:13	8260B		SK
1,2,3-Trichlorobenzene*	<0.0005	0.0005	0.0002	mg/L	1	03/31/25 17:13	8260B		SK
1,2,4-Trichlorobenzene*	<0.0005	0.0005	0.0001	mg/L	1	03/31/25 17:13	8260B		SK
1,2,4-Trimethylbenzene*	0.001	0.0005	0.00004	mg/L	1	03/31/25 17:13	8260B		SK
1,2-Dibromo-3-chloropropane*	<0.0005	0.0005	0.0005	mg/L	1	03/31/25 17:13	8260B		SK
1,2-Dibromoethane*	<0.0005	0.0005	0.00009	mg/L	1	03/31/25 17:13	8260B		SK
1,2-Dichlorobenzene*	<0.0005	0.0005	0.00007	mg/L	1	03/31/25 17:13	8260B		SK
1,2-Dichloroethane*	<0.0005	0.0005	0.00006	mg/L	1	03/31/25 17:13	8260B		SK
1,2-Dichloropropane*	<0.0005	0.0005	0.00008	mg/L	1	03/31/25 17:13	8260B		SK
1,3,5-Trimethylbenzene*	<0.0005	0.0005	0.00004	mg/L	1	03/31/25 17:13	8260B		SK
1,3-Dichlorobenzene*	<0.0005	0.0005	0.00005	mg/L	1	03/31/25 17:13	8260B		SK
1,3-Dichloropropane*	<0.0005	0.0005	0.0001	mg/L	1	03/31/25 17:13	8260B		SK
1,4-Dichlorobenzene	<0.0005	0.0005	0.00004	mg/L	1	03/31/25 17:13	8260B		SK
1,4-Dioxane	<0.020	0.020	0.020	mg/L	1	03/31/25 17:13	8260B		SK
1,2,3-trichloropropane*	<0.0005	0.0005	0.0001	mg/L	1	03/31/25 17:13	8260B		SK
2,2-Dichloropropane*	<0.0005	0.0005	0.0005	mg/L	1	03/31/25 17:13	8260B		SK
2-Butanone*	<0.002	0.002	0.002	mg/L	1	03/31/25 17:13	8260B		SK
2-Chlorotoluene*	<0.0005	0.0005	0.00004	mg/L	1	03/31/25 17:13	8260B		SK
2-Hexanone*	<0.001	0.001	0.0003	mg/L	1	03/31/25 17:13	8260B		SK
4-Chlorotoluene*	<0.0005	0.0005	0.00004	mg/L	1	03/31/25 17:13	8260B		SK
4-Methyl-2-pentanone*	<0.001	0.001	0.0001	mg/L	1	03/31/25 17:13	8260B		SK
Acetone*	<0.010	0.010	0.0009	mg/L	1	03/31/25 17:13	8260B		SK
Acrolein*	<0.005	0.005	0.001	mg/L	1	03/31/25 17:13	8260B		SK

Green Analytical Laboratories

Jeremy D Allen, Laboratory Director

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Cottonwood Consulting
PO Box 1653
Durango CO, 81302

Project: VOC 8260
Project Name / Number: GCU Com H #180
Project Manager: Kyle Siesser

Reported:
01/30/26 14:19

MW #102

2503244-01 (Ground Water)

Sampled Date: 03/25/25 12:15

Sampled By: Kelsey O'brien/Joseph Lafortune

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
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Subcontracted -- Cardinal Laboratories 101 East Marland Hobbs, NM 88240

VOLATILES BY GC/MS

Acrylonitrile*	<0.002	0.002	0.0008	mg/L	1	03/31/25 17:13	8260B		SK
Benzene*	<0.0005	0.0005	0.00005	mg/L	1	03/31/25 17:13	8260B		SK
Bromobenzene*	<0.0005	0.0005	0.00006	mg/L	1	03/31/25 17:13	8260B		SK
Bromochloromethane*	<0.0005	0.0005	0.0001	mg/L	1	03/31/25 17:13	8260B		SK
Bromodichloromethane*	<0.0005	0.0005	0.00004	mg/L	1	03/31/25 17:13	8260B		SK
Bromoform*	<0.0005	0.0005	0.00009	mg/L	1	03/31/25 17:13	8260B		SK
Bromomethane*	<0.0005	0.0005	0.0005	mg/L	1	03/31/25 17:13	8260B		SK
Carbon disulfide*	<0.001	0.001	0.0001	mg/L	1	03/31/25 17:13	8260B		SK
Carbon tetrachloride*	<0.0005	0.0005	0.0002	mg/L	1	03/31/25 17:13	8260B		SK
Chlorobenzene*	<0.0005	0.0005	0.00004	mg/L	1	03/31/25 17:13	8260B		SK
Chloroethane*	<0.0005	0.0005	0.0005	mg/L	1	03/31/25 17:13	8260B		SK
Chloroform*	<0.0005	0.0005	0.00002	mg/L	1	03/31/25 17:13	8260B		SK
Chloromethane*	<0.0005	0.0005	0.0005	mg/L	1	03/31/25 17:13	8260B		SK
cis-1,2-Dichloroethene*	<0.0005	0.0005	0.0002	mg/L	1	03/31/25 17:13	8260B		SK
cis-1,3-Dichloropropene*	<0.0005	0.0005	0.00009	mg/L	1	03/31/25 17:13	8260B		SK
Dibromochloromethane*	<0.0005	0.0005	0.00008	mg/L	1	03/31/25 17:13	8260B		SK
Dibromomethane*	<0.0005	0.0005	0.0002	mg/L	1	03/31/25 17:13	8260B		SK
Dichlorodifluoromethane*	<0.0005	0.0005	0.0005	mg/L	1	03/31/25 17:13	8260B		SK
Ethylbenzene*	<0.0005	0.0005	0.00003	mg/L	1	03/31/25 17:13	8260B		SK
Hexachlorobutadiene*	<0.0005	0.0005	0.0005	mg/L	1	03/31/25 17:13	8260B		SK
Iodomethane	<0.001	0.001	0.00006	mg/L	1	03/31/25 17:13	8260B		SK
Isopropylbenzene*	<0.0005	0.0005	0.00002	mg/L	1	03/31/25 17:13	8260B		SK
m+p - Xylene*	<0.001	0.001	0.00008	mg/L	1	03/31/25 17:13	8260B		SK
Methyl tert-butyl ether	<0.001	0.001	0.0002	mg/L	1	03/31/25 17:13	8260B		SK
Methylene chloride*	<0.0005	0.0005	0.0005	mg/L	1	03/31/25 17:13	8260B		SK
Naphthalene*	<0.0005	0.0005	0.00008	mg/L	1	03/31/25 17:13	8260B		SK
n-Butylbenzene*	<0.0005	0.0005	0.00007	mg/L	1	03/31/25 17:13	8260B		SK
n-Propylbenzene*	<0.0005	0.0005	0.00005	mg/L	1	03/31/25 17:13	8260B		SK
o-Xylene*	<0.0005	0.0005	0.0001	mg/L	1	03/31/25 17:13	8260B		SK
p-Isopropyltoluene*	0.001	0.0005	0.00004	mg/L	1	03/31/25 17:13	8260B		SK
sec-Butylbenzene*	<0.0005	0.0005	0.00004	mg/L	1	03/31/25 17:13	8260B		SK

Green Analytical Laboratories

Jeremy D Allen, Laboratory Director

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Cottonwood Consulting
PO Box 1653
Durango CO, 81302

Project: VOC 8260
Project Name / Number: GCU Com H #180
Project Manager: Kyle Siesser

Reported:
01/30/26 14:19

MW #102

2503244-01 (Ground Water)

Sampled Date: 03/25/25 12:15

Sampled By: Kelsey O'brien/Joseph Lafortune

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
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Subcontracted -- Cardinal Laboratories 101 East Marland Hobbs, NM 88240

VOLATILES BY GC/MS

Styrene*	<0.0005	0.0005	0.0001	mg/L	1	03/31/25 17:13	8260B		SK
tert-Butylbenzene*	<0.0005	0.0005	0.00007	mg/L	1	03/31/25 17:13	8260B		SK
Tetrachloroethene*	<0.0005	0.0005	0.00009	mg/L	1	03/31/25 17:13	8260B		SK
Toluene*	<0.0005	0.0005	0.00008	mg/L	1	03/31/25 17:13	8260B		SK
Total Xylenes*	<0.001	0.001	0.0002	mg/L	1	03/31/25 17:13	8260B		SK
trans-1,2-Dichloroethene*	<0.0005	0.0005	0.0001	mg/L	1	03/31/25 17:13	8260B		SK
trans-1,3-Dichloropropene*	<0.0005	0.0005	0.00005	mg/L	1	03/31/25 17:13	8260B		SK
trans-1,4-Dichloro-2-butene	<0.010	0.010	0.0003	mg/L	1	03/31/25 17:13	8260B		SK
Trichloroethene*	<0.0005	0.0005	0.0002	mg/L	1	03/31/25 17:13	8260B		SK
Trichlorofluoromethane*	<0.0005	0.0005	0.0001	mg/L	1	03/31/25 17:13	8260B		SK
Vinyl acetate*	<0.0005	0.0005	0.0005	mg/L	1	03/31/25 17:13	8260B		SK
Vinyl chloride*	<0.0005	0.0005	0.0005	mg/L	1	03/31/25 17:13	8260B		SK
Surrogate: 4-Bromofluorobenzene			105 %	76.4-114		03/31/25 17:13	8260B		SK
Surrogate: Dibromofluoromethane			100 %	82.4-141		03/31/25 17:13	8260B		SK
Surrogate: Toluene-d8			100 %	87.1-110		03/31/25 17:13	8260B		SK

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Jeremy D Allen, Laboratory Director

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Cottonwood Consulting
PO Box 1653
Durango CO, 81302

Project: VOC 8260
Project Name / Number: GCU Com H #180
Project Manager: Kyle Siesser

Reported:
01/30/26 14:19

VOLATILES BY GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 5033105 - Volatiles

Blank (5033105-BLK1)

Prepared & Analyzed: 03/31/25

1,1,1,2-Tetrachloroethane	ND	0.0005	mg/L
1,1,1-Trichloroethane	ND	0.0005	mg/L
1,1,2,2-Tetrachloroethane	ND	0.0005	mg/L
1,1,2-Trichloroethane	ND	0.0005	mg/L
1,1-Dichloroethane	ND	0.0005	mg/L
1,1-Dichloroethene	ND	0.0005	mg/L
1,1-Dichloropropene	ND	0.0005	mg/L
1,2,3-Trichlorobenzene	ND	0.0005	mg/L
1,2,4-Trichlorobenzene	ND	0.0005	mg/L
1,2,4-Trimethylbenzene	ND	0.0005	mg/L
1,2-Dibromo-3-chloropropane	ND	0.0005	mg/L
1,2-Dibromoethane	ND	0.0005	mg/L
1,2-Dichlorobenzene	ND	0.0005	mg/L
1,2-Dichloroethane	ND	0.0005	mg/L
1,2-Dichloropropane	ND	0.0005	mg/L
1,3,5-Trimethylbenzene	ND	0.0005	mg/L
1,3-Dichlorobenzene	ND	0.0005	mg/L
1,3-Dichloropropane	ND	0.0005	mg/L
1,4-Dichlorobenzene	ND	0.0005	mg/L
1,4-Dioxane	ND	0.020	mg/L
1,2,3-trichloropropane	ND	0.0005	mg/L
2,2-Dichloropropane	ND	0.0005	mg/L
2-Butanone	ND	0.002	mg/L
2-Chlorotoluene	ND	0.0005	mg/L
2-Hexanone	ND	0.001	mg/L

Surrogate: 4-Bromofluorobenzene	0.0252		mg/L	0.0250	101	76.4-114
4-Chlorotoluene	ND	0.0005	mg/L			
4-Methyl-2-pentanone	ND	0.001	mg/L			
Acetone	ND	0.010	mg/L			
Acrolein	ND	0.005	mg/L			
Acrylonitrile	ND	0.002	mg/L			
Benzene	ND	0.0005	mg/L			
Bromobenzene	ND	0.0005	mg/L			
Bromochloromethane	ND	0.0005	mg/L			
Bromodichloromethane	ND	0.0005	mg/L			
Bromoform	ND	0.0005	mg/L			

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Cottonwood Consulting
PO Box 1653
Durango CO, 81302

Project: VOC 8260
Project Name / Number: GCU Com H #180
Project Manager: Kyle Siesser

Reported:
01/30/26 14:19

**VOLATILES BY GC/MS - Quality Control
(Continued)**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 5033105 - Volatiles (Continued)

Blank (5033105-BLK1) (Continued)

Prepared & Analyzed: 03/31/25

Bromomethane	ND	0.0005	mg/L							
Carbon disulfide	ND	0.001	mg/L							
Carbon tetrachloride	ND	0.0005	mg/L							
Chlorobenzene	ND	0.0005	mg/L							
Chloroethane	ND	0.0005	mg/L							
Chloroform	ND	0.0005	mg/L							
Chloromethane	ND	0.0005	mg/L							
cis-1,2-Dichloroethene	ND	0.0005	mg/L							
cis-1,3-Dichloropropene	ND	0.0005	mg/L							
Dibromochloromethane	ND	0.0005	mg/L							
<i>Surrogate: Dibromofluoromethane</i>	<i>0.0237</i>		mg/L	<i>0.0250</i>		<i>94.7</i>	<i>82.4-141</i>			
Dibromomethane	ND	0.0005	mg/L							
Dichlorodifluoromethane	ND	0.0005	mg/L							
Ethylbenzene	ND	0.0005	mg/L							
Hexachlorobutadiene	ND	0.0005	mg/L							
Iodomethane	ND	0.001	mg/L							
Isopropylbenzene	ND	0.0005	mg/L							
m+p - Xylene	ND	0.001	mg/L							
Methyl tert-butyl ether	ND	0.001	mg/L							
Methylene chloride	ND	0.0005	mg/L							
Naphthalene	ND	0.0005	mg/L							
n-Butylbenzene	ND	0.0005	mg/L							
n-Propylbenzene	ND	0.0005	mg/L							
o-Xylene	ND	0.0005	mg/L							
p-Isopropyltoluene	ND	0.0005	mg/L							
sec-Butylbenzene	ND	0.0005	mg/L							
Styrene	ND	0.0005	mg/L							
tert-Butylbenzene	ND	0.0005	mg/L							
Tetrachloroethene	ND	0.0005	mg/L							
Toluene	ND	0.0005	mg/L							
<i>Surrogate: Toluene-d8</i>	<i>0.0258</i>		mg/L	<i>0.0250</i>		<i>103</i>	<i>87.1-110</i>			
Total Xylenes	ND	0.001	mg/L							
trans-1,2-Dichloroethene	ND	0.0005	mg/L							
trans-1,3-Dichloropropene	ND	0.0005	mg/L							
trans-1,4-Dichloro-2-butene	ND	0.010	mg/L							
Trichloroethene	ND	0.0005	mg/L							
Trichlorofluoromethane	ND	0.0005	mg/L							
Vinyl acetate	ND	0.0005	mg/L							
Vinyl chloride	ND	0.0005	mg/L							

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Project: VOC 8260
Project Name / Number: GCU Com H #180
Project Manager: Kyle Siesser

Reported:
01/30/26 14:19

**VOLATILES BY GC/MS - Quality Control
(Continued)**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 5033105 - Volatiles (Continued)

LCS (5033105-BS1)

Prepared & Analyzed: 03/31/25

1,1,1,2-Tetrachloroethane	0.020	0.0005	mg/L	0.0200		98.0	82.4-120			BS-3
1,1,1-Trichloroethane	0.018	0.0005	mg/L	0.0200		92.2	80.7-121			
1,1,2,2-Tetrachloroethane	0.025	0.0005	mg/L	0.0200		124	76.5-121			
1,1,2-Trichloroethane	0.022	0.0005	mg/L	0.0200		111	81.7-118			
1,1-Dichloroethane	0.016	0.0005	mg/L	0.0200		81.8	74.8-123			
1,1-Dichloroethene	0.018	0.0005	mg/L	0.0200		89.8	53.9-149			
1,1-Dichloropropene	0.020	0.0005	mg/L	0.0200		99.3	85.9-115			
1,2,3-Trichlorobenzene	0.018	0.0005	mg/L	0.0200		91.9	76.1-134			
1,2,4-Trichlorobenzene	0.022	0.0005	mg/L	0.0200		108	72.4-136			
1,2,4-Trimethylbenzene	0.021	0.0005	mg/L	0.0200		107	67.4-138			
1,2-Dibromo-3-chloropropane	0.020	0.0005	mg/L	0.0200		102	71.7-124			
1,2-Dibromoethane	0.021	0.0005	mg/L	0.0200		104	84.9-116			
1,2-Dichlorobenzene	0.021	0.0005	mg/L	0.0200		105	82.5-119			
1,2-Dichloroethane	0.016	0.0005	mg/L	0.0200		81.4	72.5-123			
1,2-Dichloropropane	0.021	0.0005	mg/L	0.0200		106	79.4-117			
1,3,5-Trimethylbenzene	0.021	0.0005	mg/L	0.0200		106	69-137			
1,3-Dichlorobenzene	0.021	0.0005	mg/L	0.0200		104	84.4-120			
1,3-Dichloropropane	0.022	0.0005	mg/L	0.0200		110	82.6-117			
1,4-Dichlorobenzene	0.021	0.0005	mg/L	0.0200		103	81.7-118			
1,4-Dioxane	0.526	0.020	mg/L	0.400		131	-34.6-193			
1,2,3-trichloropropane	0.023	0.0005	mg/L	0.0200		114	44.7-168			BS1
2,2-Dichloropropane	0.019	0.0005	mg/L	0.0200		95.2	62.9-136			
2-Butanone	0.041	0.002	mg/L	0.0400		103	24.1-159			
2-Chlorotoluene	0.022	0.0005	mg/L	0.0200		108	80.2-121			
2-Hexanone	0.056	0.001	mg/L	0.0400		141	56.3-139			
Surrogate: 4-Bromofluorobenzene	0.0259		mg/L	0.0250		104	76.4-114			
4-Chlorotoluene	0.022	0.0005	mg/L	0.0200		109	82.2-125			
4-Methyl-2-pentanone	0.052	0.001	mg/L	0.0400		131	60.7-139			
Acetone	0.048	0.010	mg/L	0.0400		120	39.1-168			
Acrolein	0.147	0.005	mg/L	0.200		73.3	26.6-161			
Acrylonitrile	0.040	0.002	mg/L	0.0400		99.9	64.9-135			
Benzene	0.021	0.0005	mg/L	0.0200		105	69.4-129			
Bromobenzene	0.021	0.0005	mg/L	0.0200		106	83.5-115			
Bromochloromethane	0.021	0.0005	mg/L	0.0200		104	70.7-123			
Bromodichloromethane	0.018	0.0005	mg/L	0.0200		89.5	80.3-119			
Bromoform	0.019	0.0005	mg/L	0.0200		95.4	71.1-141			
Bromomethane	0.018	0.0005	mg/L	0.0200		88.8	55.1-143			
Carbon disulfide	0.046	0.001	mg/L	0.0400		116	53.6-147			
Carbon tetrachloride	0.017	0.0005	mg/L	0.0200		85.3	79.5-125			

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Cottonwood Consulting
PO Box 1653
Durango CO, 81302

Project: VOC 8260
Project Name / Number: GCU Com H #180
Project Manager: Kyle Siesser

Reported:
01/30/26 14:19

**VOLATILES BY GC/MS - Quality Control
(Continued)**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 5033105 - Volatiles (Continued)

LCS (5033105-BS1) (Continued)

Prepared & Analyzed: 03/31/25

Chlorobenzene	0.019	0.0005	mg/L	0.0200		96.6	85.1-115			
Chloroethane	0.019	0.0005	mg/L	0.0200		95.2	36.9-159			
Chloroform	0.020	0.0005	mg/L	0.0200		98.1	80.9-119			
Chloromethane	0.018	0.0005	mg/L	0.0200		89.1	54.2-142			
cis-1,2-Dichloroethene	0.021	0.0005	mg/L	0.0200		103	73.8-128			
cis-1,3-Dichloropropene	0.021	0.0005	mg/L	0.0200		103	82.5-122			
Dibromochloromethane	0.019	0.0005	mg/L	0.0200		97.2	83.1-124			

<i>Surrogate: Dibromofluoromethane</i>	<i>0.0245</i>		mg/L	<i>0.0250</i>		<i>97.9</i>	<i>82.4-141</i>			
Dibromomethane	0.019	0.0005	mg/L	0.0200		96.1	77-118			
Dichlorodifluoromethane	0.015	0.0005	mg/L	0.0200		73.8	38.7-147			
Ethylbenzene	0.022	0.0005	mg/L	0.0200		108	70.2-130			
Hexachlorobutadiene	0.020	0.0005	mg/L	0.0200		99.8	78.9-148			
Iodomethane	0.041	0.001	mg/L	0.0400		103	63.5-135			
Isopropylbenzene	0.019	0.0005	mg/L	0.0200		94.5	85-124			
m+p - Xylene	0.043	0.001	mg/L	0.0400		107	71.9-133			
Methyl tert-butyl ether	0.041	0.001	mg/L	0.0400		102	57.7-137			
Methylene chloride	0.016	0.0005	mg/L	0.0200		78.2	49.3-163			
Naphthalene	0.022	0.0005	mg/L	0.0200		108	62.1-141			
n-Butylbenzene	0.023	0.0005	mg/L	0.0200		114	75.4-132			
n-Propylbenzene	0.023	0.0005	mg/L	0.0200		114	79.6-124			
o-Xylene	0.021	0.0005	mg/L	0.0200		107	69.4-132			
p-Isopropyltoluene	0.023	0.0005	mg/L	0.0200		113	79.8-131			
sec-Butylbenzene	0.024	0.0005	mg/L	0.0200		118	77.6-133			
Styrene	0.020	0.0005	mg/L	0.0200		98.2	71.7-128			
tert-Butylbenzene	0.022	0.0005	mg/L	0.0200		111	78.8-128			
Tetrachloroethene	0.019	0.0005	mg/L	0.0200		96.6	74.2-128			
Toluene	0.021	0.0005	mg/L	0.0200		103	68.1-127			

<i>Surrogate: Toluene-d8</i>	<i>0.0259</i>		mg/L	<i>0.0250</i>		<i>103</i>	<i>87.1-110</i>			
Total Xylenes	0.064	0.001	mg/L	0.0600		107	71.6-132			
trans-1,2-Dichloroethene	0.019	0.0005	mg/L	0.0200		94.1	65.2-133			
trans-1,3-Dichloropropene	0.020	0.0005	mg/L	0.0200		100	84-123			
trans-1,4-Dichloro-2-butene	0.046	0.010	mg/L	0.0400		116	9.3-235			
Trichloroethene	0.020	0.0005	mg/L	0.0200		97.6	79.3-114			
Trichlorofluoromethane	0.017	0.0005	mg/L	0.0200		85.7	28.6-162			
Vinyl acetate	0.023	0.0005	mg/L	0.0200		113	50.9-135			
Vinyl chloride	0.019	0.0005	mg/L	0.0200		94.9	61.6-133			

LCS Dup (5033105-BSD1)

Prepared & Analyzed: 03/31/25

1,1,1,2-Tetrachloroethane	0.019	0.0005	mg/L	0.0200		93.2	82.4-120	5.02	6.88	
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Jeremy D Allen, Laboratory Director

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PO Box 1653
Durango CO, 81302

Project: VOC 8260
Project Name / Number: GCU Com H #180
Project Manager: Kyle Siesser

Reported:
01/30/26 14:19

**VOLATILES BY GC/MS - Quality Control
(Continued)**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 5033105 - Volatiles (Continued)

LCS Dup (5033105-BSD1) (Continued)

Prepared & Analyzed: 03/31/25

1,1,1-Trichloroethane	0.018	0.0005	mg/L	0.0200		90.2	80.7-121	2.30	7.43	
1,1,2,2-Tetrachloroethane	0.026	0.0005	mg/L	0.0200		128	76.5-121	3.37	8.68	BS-3
1,1,2-Trichloroethane	0.021	0.0005	mg/L	0.0200		104	81.7-118	5.67	6.82	
1,1-Dichloroethane	0.018	0.0005	mg/L	0.0200		90.3	74.8-123	9.94	4.3	QR-04
1,1-Dichloroethene	0.016	0.0005	mg/L	0.0200		81.4	53.9-149	9.87	16.5	
1,1-Dichloropropene	0.019	0.0005	mg/L	0.0200		95.2	85.9-115	4.11	5.47	
1,2,3-Trichlorobenzene	0.019	0.0005	mg/L	0.0200		97.0	76.1-134	5.40	43	
1,2,4-Trichlorobenzene	0.020	0.0005	mg/L	0.0200		102	72.4-136	5.73	22.3	
1,2,4-Trimethylbenzene	0.020	0.0005	mg/L	0.0200		99.4	67.4-138	7.41	8.94	
1,2-Dibromo-3-chloropropane	0.024	0.0005	mg/L	0.0200		121	71.7-124	17.7	15.1	QR-04
1,2-Dibromoethane	0.021	0.0005	mg/L	0.0200		103	84.9-116	1.11	5.83	
1,2-Dichlorobenzene	0.020	0.0005	mg/L	0.0200		97.6	82.5-119	7.54	8.72	
1,2-Dichloroethane	0.017	0.0005	mg/L	0.0200		84.0	72.5-123	3.20	8.94	
1,2-Dichloropropane	0.020	0.0005	mg/L	0.0200		101	79.4-117	4.81	5.51	
1,3,5-Trimethylbenzene	0.020	0.0005	mg/L	0.0200		99.7	69-137	6.31	16.5	
1,3-Dichlorobenzene	0.020	0.0005	mg/L	0.0200		98.4	84.4-120	5.10	9	
1,3-Dichloropropane	0.021	0.0005	mg/L	0.0200		104	82.6-117	5.04	6.06	
1,4-Dichlorobenzene	0.020	0.0005	mg/L	0.0200		97.5	81.7-118	5.39	7.71	
1,4-Dioxane	0.534	0.020	mg/L	0.400		133	-34.6-193	1.46	35.2	
1,2,3-trichloropropane	0.023	0.0005	mg/L	0.0200		114	44.7-168	0.658	49.2	
2,2-Dichloropropane	0.017	0.0005	mg/L	0.0200		86.0	62.9-136	10.1	9.62	QR-04
2-Butanone	0.049	0.002	mg/L	0.0400		122	24.1-159	16.3	14.2	QR-04
2-Chlorotoluene	0.020	0.0005	mg/L	0.0200		102	80.2-121	6.04	8.62	
2-Hexanone	0.058	0.001	mg/L	0.0400		145	56.3-139	3.09	7.28	BS-3
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>0.0256</i>		mg/L	<i>0.0250</i>		<i>102</i>	<i>76.4-114</i>			
4-Chlorotoluene	0.020	0.0005	mg/L	0.0200		102	82.2-125	7.06	15.5	
4-Methyl-2-pentanone	0.056	0.001	mg/L	0.0400		139	60.7-139	6.15	7.57	
Acetone	0.056	0.010	mg/L	0.0400		139	39.1-168	15.1	30.5	
Acrolein	0.166	0.005	mg/L	0.200		82.8	26.6-161	12.2	22.4	
Acrylonitrile	0.045	0.002	mg/L	0.0400		114	64.9-135	12.9	7.62	QR-04
Benzene	0.020	0.0005	mg/L	0.0200		97.6	69.4-129	7.21	4.16	QR-04
Bromobenzene	0.020	0.0005	mg/L	0.0200		99.9	83.5-115	5.55	8.41	
Bromochloromethane	0.019	0.0005	mg/L	0.0200		94.9	70.7-123	8.86	5.16	QR-04
Bromodichloromethane	0.018	0.0005	mg/L	0.0200		89.5	80.3-119	0.0559	5.36	
Bromoform	0.018	0.0005	mg/L	0.0200		92.0	71.1-141	3.63	14.1	
Bromomethane	0.018	0.0005	mg/L	0.0200		88.0	55.1-143	0.849	21.5	
Carbon disulfide	0.043	0.001	mg/L	0.0400		108	53.6-147	6.56	20.3	
Carbon tetrachloride	0.016	0.0005	mg/L	0.0200		81.0	79.5-125	5.17	11.4	
Chlorobenzene	0.018	0.0005	mg/L	0.0200		90.8	85.1-115	6.19	5.18	QR-04

Green Analytical Laboratories

Jeremy D Allen, Laboratory Director

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



Cottonwood Consulting
PO Box 1653
Durango CO, 81302

Project: VOC 8260
Project Name / Number: GCU Com H #180
Project Manager: Kyle Siesser

Reported:
01/30/26 14:19

**VOLATILES BY GC/MS - Quality Control
(Continued)**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 5033105 - Volatiles (Continued)										
LCS Dup (5033105-BSD1) (Continued)										
Prepared & Analyzed: 03/31/25										
Chloroethane	0.018	0.0005	mg/L	0.0200		91.2	36.9-159	4.34	24.1	
Chloroform	0.018	0.0005	mg/L	0.0200		88.3	80.9-119	10.6	5.15	QR-04
Chloromethane	0.019	0.0005	mg/L	0.0200		96.9	54.2-142	8.39	27	
cis-1,2-Dichloroethene	0.019	0.0005	mg/L	0.0200		94.8	73.8-128	8.53	5.73	QR-04
cis-1,3-Dichloropropene	0.019	0.0005	mg/L	0.0200		97.4	82.5-122	5.93	6.09	
Dibromochloromethane	0.018	0.0005	mg/L	0.0200		92.4	83.1-124	5.11	7.24	
<i>Surrogate: Dibromofluoromethane</i>	<i>0.0246</i>		mg/L	<i>0.0250</i>		<i>98.5</i>	<i>82.4-141</i>			
Dibromomethane	0.020	0.0005	mg/L	0.0200		98.0	77-118	1.96	5.75	
Dichlorodifluoromethane	0.014	0.0005	mg/L	0.0200		72.0	38.7-147	2.40	22.6	
Ethylbenzene	0.020	0.0005	mg/L	0.0200		102	70.2-130	5.79	4.83	QR-04
Hexachlorobutadiene	0.019	0.0005	mg/L	0.0200		95.8	78.9-148	4.14	18.4	
Iodomethane	0.041	0.001	mg/L	0.0400		103	63.5-135	0.0486	24.3	
Isopropylbenzene	0.017	0.0005	mg/L	0.0200		87.4	85-124	7.81	6.25	QR-04
m+p - Xylene	0.040	0.001	mg/L	0.0400		101	71.9-133	5.99	5.77	QR-04
Methyl tert-butyl ether	0.044	0.001	mg/L	0.0400		111	57.7-137	7.94	12.8	
Methylene chloride	0.016	0.0005	mg/L	0.0200		82.1	49.3-163	4.93	19.7	
Naphthalene	0.022	0.0005	mg/L	0.0200		112	62.1-141	3.00	33.5	
n-Butylbenzene	0.021	0.0005	mg/L	0.0200		104	75.4-132	8.99	10.1	
n-Propylbenzene	0.021	0.0005	mg/L	0.0200		106	79.6-124	7.56	9.09	
o-Xylene	0.020	0.0005	mg/L	0.0200		98.0	69.4-132	8.41	6.29	QR-04
p-Isopropyltoluene	0.021	0.0005	mg/L	0.0200		107	79.8-131	5.99	9.26	
sec-Butylbenzene	0.022	0.0005	mg/L	0.0200		110	77.6-133	6.50	9.85	
Styrene	0.018	0.0005	mg/L	0.0200		91.2	71.7-128	7.40	7.55	
tert-Butylbenzene	0.021	0.0005	mg/L	0.0200		106	78.8-128	4.81	18.6	
Tetrachloroethene	0.018	0.0005	mg/L	0.0200		89.7	74.2-128	7.36	6.38	QR-04
Toluene	0.019	0.0005	mg/L	0.0200		95.4	68.1-127	7.46	5.67	QR-04
<i>Surrogate: Toluene-d8</i>	<i>0.0254</i>		mg/L	<i>0.0250</i>		<i>102</i>	<i>87.1-110</i>			
Total Xylenes	0.060	0.001	mg/L	0.0600		100	71.6-132	6.79	5.83	QR-04
trans-1,2-Dichloroethene	0.019	0.0005	mg/L	0.0200		95.6	65.2-133	1.58	19.1	
trans-1,3-Dichloropropene	0.019	0.0005	mg/L	0.0200		97.0	84-123	3.35	6.26	
trans-1,4-Dichloro-2-butene	0.026	0.010	mg/L	0.0400		63.8	9.3-235	57.9	92.8	
Trichloroethene	0.019	0.0005	mg/L	0.0200		92.6	79.3-114	5.26	4.92	QR-04
Trichlorofluoromethane	0.017	0.0005	mg/L	0.0200		82.6	28.6-162	3.68	19.8	
Vinyl acetate	0.023	0.0005	mg/L	0.0200		114	50.9-135	0.264	7.84	
Vinyl chloride	0.017	0.0005	mg/L	0.0200		86.6	61.6-133	9.09	23	

Green Analytical Laboratories

Jeremy D Allen, Laboratory Director

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Cottonwood Consulting
PO Box 1653
Durango CO, 81302

Project: VOC 8260
Project Name / Number: GCU Com H #180
Project Manager: Kyle Siesser

Reported:
01/30/26 14:19

Notes and Definitions

QR-04 The RPD for the BS/BSD was outside of historical limits.

BS-3 Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.

BS1 Blank spike recovery above laboratory acceptance criteria. Results for analyte potentially biased high.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis
 *Results reported on as received basis unless designated as dry.

RPD Relative Percent Difference

LCS Laboratory Control Sample (Blank Spike)

RL Report Limit

MDL Method Detection Limit

Green Analytical Laboratories

A handwritten signature in blue ink that reads 'Jeremy D. Allen'.

Jeremy D Allen, Laboratory Director

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**75 Suttle Street
Durango, CO 81303
(970) 247-4220**

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST
FORM-006, R 8.0

Note: Wire-Out™ or similar products cannot be used on the Chain of Custody

Company or Client: Cottonwood Consulting LLC		Bill to (if different):		ANALYSIS REQUEST			
Address: PO Box 1653							
City: Durango							
State: CO Zip: 81302							
Phone #: 970-764-7356							
Contact Person: Kyle Siesser							
Email Report to: ksiesser@cottonwoodconsulting.com		P.O. #:					
Project Name(optional):		Rush? ☐ Y ☐ N ☐		TAT Needed? ☐			
Sampler Name (Print): Kelsey O'Brien / Joseph LaFortune		GCU Com H #180		mod 8260 (VOCs)			

[illegible]

PLEASE NOTE: GAL's liability and client's exclusive remedy for any claim arising whether based in contract or tort shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by GAL within 30 days after completion of the applicable service. In no event shall GAL be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by GAL, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By:	Date: 3/26/15	Received By:	Date: 3/26/15	ADDITIONAL REMARKS:
	Time: 1445		Time: 1445	
Relinquished By:	Date:	Received By:	Date:	
	Time:		Time:	
Relinquished By:	Date:	Received By:	Date:	
	Time:		Time:	
	Date:		Date:	
	Time:		Time:	
Temperature at receipt:		Checked by:	On Ice?	Term. used:
5.1/4.2 °C		CMY	☒ Y ☐ N	Spec B2

† GAL cannot accept verbal changes. Please email changes to receiving@greenanalytical.com

Page 1 of 1



SAMPLE CONDITION RECEIPT FORM

Date/Initials of person examining contents: 3-26-75
[Signature]Labeled by initials: _____
(if different than above)Client Name: CottonwoodWork Order # 2503-244Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☒ Client ☐ Kangaroo ☐ Third Party ☐ OtherCustody Seals on Box/Cooler Present: ☐ Yes ☒ No Seals Intact: ☐ Yes ☐ No GAL Cooler #: _____Thermometer Used: #2 Samples on ice, cooling process has begun: ☒ Yes ☐ NoType of Ice: ☒ Wet ☐ Blue ☐ None Cooler Temp: Observed Temp: 5.1 °C Correction Factor: -0.9 °C Final Temp: 4.2 °C

*Temp should be above freezing 6°C

Compliance: ☐ Yes ☒ No

Chain of Custody Filled Out:	☒ Yes ☐ No	1.
COC Signed when Relinquished and Received:	☒ Yes ☐ No	2.
Sampler Name and Signature on COC: *Required for compliance	☒ Yes ☐ No	3.
Samples arrived within hold time:	☒ Yes ☐ No	4.
Correct Containers Used & Intact:	☒ Yes ☐ No	5.
Short Hold Time Analysis (<72hr):	☐ Yes ☒ No	6.
Rush Turn Around Time Requested:	☐ Yes ☒ No	7.
Sufficient Volume:	☒ Yes ☐ No	8.
pH's acceptable upon receipt, where applicable: *Not including metals bottles	☐ Yes ☐ No ☒ N/A	9.
Dissolved Testing Needed:	☐ Yes ☒ No	10.
Field Filtered: ☐ Yes ☐ No		
Sample Labels match COC: -Includes Date/Time/ID	☒ Yes ☐ No	11.
Matrix:	☒ SL ☐ OT	
Trip Blank Present:	☐ Yes ☐ No ☒ N/A	12.
Trip Blank Custody Seals Present:	☐ Yes ☐ No ☒ N/A	
VOA's meet headspace requirement (<6mm bubbles)	☒ Yes ☐ No ☐ N/A	<u>1 voa w/ 7mm bubble.</u>
Non-Conformance(s):	☐ Yes ☒ No	13.

Client Notification/Resolution:

Person Contacted: _____

Date/Time: _____

Comments/Resolution: _____



75 Suttle Street
Durango, CO 81303
970.247.4220 Phone
jeremy.allen@greenanalytical.com

30 June 2025

Kyle Siesser
Cottonwood Consulting
PO Box 1653
Durango, CO 81302
RE: GCU Com H #180

Enclosed are the results of analyses for samples received by the laboratory on 06/17/25 16:50. The data to follow was performed, in whole or in part, by Green Analytical Laboratories. Any data that was performed by a subcontract laboratory is included within the GAL report, or with an additional report attached.

If you need any further assistance, please feel free to contact me.

Sincerely,

A handwritten signature in blue ink that reads 'Jeremy D. Allen'. The signature is written in a cursive style and is enclosed within a light blue rectangular border.

Report Station For Jeremy D Allen
Laboratory Director

All accredited analytes contained in this report are denoted by an asterisk (*). For a complete list of accredited analytes please do not hesitate to contact us via any of the contact information contained in this report. All of our certifications can be viewed at <http://greenanalytical.com/certifications/>

Green Analytical Laboratories is NELAP accredited through the Texas Commission on Environmental Quality. Accreditation applies to drinking water and non-potable water matrices for trace metals and a variety of inorganic parameters. Green Analytical Laboratories is also accredited through the Colorado Department of Public Health and Environment and EPA region 8 for trace metals, Cyanide, Fluoride, Nitrate, and Nitrite in drinking water. TNI Certificate Number: TX-C25-00079

Our affiliate laboratory, Cardinal Laboratories, is also NELAP accredited through the Texas Commission on Environmental Quality for a variety of organic constituents in drinking water, non-potable water and solid matrices. Cardinal is also accredited for regulated VOCs, TTHM, and HAA-5 in drinking water through the Colorado Department of Public Health and Environment and EPA region 8. TNI Certificate Number: TX-C25-00101

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Cottonwood Consulting
PO Box 1653
Durango CO, 81302

Project: VOC 8260
Project Name / Number: GCU Com H #180
Project Manager: Kyle Siesser

Reported:
06/30/25 17:32

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received	Notes
MW #102	2506233-01	Water	06/17/25 13:40	06/17/25 16:50	

Green Analytical Laboratories

A handwritten signature in blue ink that reads 'Jeremy D. Allen'.

Report Station For Jeremy D Allen, Laboratory Director

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Cottonwood Consulting
PO Box 1653
Durango CO, 81302

Project: VOC 8260
Project Name / Number: GCU Com H #180
Project Manager: Kyle Siesser

Reported:
06/30/25 17:32

MW #102

2506233-01 (Ground Water)

Sampled Date: 06/17/25 13:40

Sampled By: Dylan Songer & Kelsey O'Brien

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
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Subcontracted -- Cardinal Laboratories 101 East Marland Hobbs, NM 88240

VOLATILES BY GC/MS

1,1,1,2-Tetrachloroethane*	<0.0005	0.0005	0.00006	mg/L	1	06/24/25 19:05	8260B		SK
1,1,1-Trichloroethane*	<0.0005	0.0005	0.00006	mg/L	1	06/24/25 19:05	8260B		SK
1,1,2,2-Tetrachloroethane*	<0.0005	0.0005	0.00006	mg/L	1	06/24/25 19:05	8260B		SK
1,1,2-Trichloroethane*	<0.0005	0.0005	0.00006	mg/L	1	06/24/25 19:05	8260B		SK
1,1-Dichloroethane*	<0.0005	0.0005	0.0002	mg/L	1	06/24/25 19:05	8260B		SK
1,1-Dichloroethene*	<0.0005	0.0005	0.0002	mg/L	1	06/24/25 19:05	8260B		SK
1,1-Dichloropropene*	<0.0005	0.0005	0.0002	mg/L	1	06/24/25 19:05	8260B		SK
1,2,3-Trichlorobenzene*	<0.0005	0.0005	0.0002	mg/L	1	06/24/25 19:05	8260B		SK
1,2,4-Trichlorobenzene*	<0.0005	0.0005	0.0001	mg/L	1	06/24/25 19:05	8260B		SK
1,2,4-Trimethylbenzene*	<0.0005	0.0005	0.00004	mg/L	1	06/24/25 19:05	8260B		SK
1,2-Dibromo-3-chloropropane*	<0.0005	0.0005	0.0005	mg/L	1	06/24/25 19:05	8260B		SK
1,2-Dibromoethane*	<0.0005	0.0005	0.00009	mg/L	1	06/24/25 19:05	8260B		SK
1,2-Dichlorobenzene*	<0.0005	0.0005	0.00007	mg/L	1	06/24/25 19:05	8260B		SK
1,2-Dichloroethane*	<0.0005	0.0005	0.00006	mg/L	1	06/24/25 19:05	8260B		SK
1,2-Dichloropropane*	<0.0005	0.0005	0.00008	mg/L	1	06/24/25 19:05	8260B		SK
1,3,5-Trimethylbenzene*	<0.0005	0.0005	0.00004	mg/L	1	06/24/25 19:05	8260B		SK
1,3-Dichlorobenzene*	<0.0005	0.0005	0.00005	mg/L	1	06/24/25 19:05	8260B		SK
1,3-Dichloropropane*	<0.0005	0.0005	0.0001	mg/L	1	06/24/25 19:05	8260B		SK
1,4-Dichlorobenzene	<0.0005	0.0005	0.00004	mg/L	1	06/24/25 19:05	8260B		SK
1,4-Dioxane	<0.020	0.020	0.020	mg/L	1	06/24/25 19:05	8260B		SK
1,2,3-trichloropropane*	<0.0005	0.0005	0.0001	mg/L	1	06/24/25 19:05	8260B		SK
2,2-Dichloropropane*	<0.0005	0.0005	0.0005	mg/L	1	06/24/25 19:05	8260B		SK
2-Butanone*	<0.002	0.002	0.002	mg/L	1	06/24/25 19:05	8260B		SK
2-Chlorotoluene*	<0.0005	0.0005	0.00004	mg/L	1	06/24/25 19:05	8260B		SK
2-Hexanone*	<0.001	0.001	0.0003	mg/L	1	06/24/25 19:05	8260B		SK
4-Chlorotoluene*	<0.0005	0.0005	0.00004	mg/L	1	06/24/25 19:05	8260B		SK
4-Methyl-2-pentanone*	<0.001	0.001	0.0001	mg/L	1	06/24/25 19:05	8260B		SK
Acetone*	<0.010	0.010	0.0009	mg/L	1	06/24/25 19:05	8260B		SK

Green Analytical Laboratories

Report Station For Jeremy D Allen, Laboratory Director

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Cottonwood Consulting
PO Box 1653
Durango CO, 81302

Project: VOC 8260
Project Name / Number: GCU Com H #180
Project Manager: Kyle Siesser

Reported:
06/30/25 17:32

MW #102

2506233-01 (Ground Water)

Sampled Date: 06/17/25 13:40

Sampled By: Dylan Songer & Kelsey O'Brien

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
---------	--------	----	-----	-------	----------	----------	--------	-------	---------

Subcontracted -- Cardinal Laboratories 101 East Marland Hobbs, NM 88240

VOLATILES BY GC/MS

Acrolein*	<0.005	0.005	0.001	mg/L	1	06/24/25 19:05	8260B		SK
Acrylonitrile*	<0.002	0.002	0.0008	mg/L	1	06/24/25 19:05	8260B		SK
Benzene*	<0.0005	0.0005	0.00005	mg/L	1	06/24/25 19:05	8260B		SK
Bromobenzene*	<0.0005	0.0005	0.00006	mg/L	1	06/24/25 19:05	8260B		SK
Bromochloromethane*	<0.0005	0.0005	0.0001	mg/L	1	06/24/25 19:05	8260B		SK
Bromodichloromethane*	<0.0005	0.0005	0.00004	mg/L	1	06/24/25 19:05	8260B		SK
Bromoform*	<0.0005	0.0005	0.00009	mg/L	1	06/24/25 19:05	8260B		SK
Bromomethane*	<0.0005	0.0005	0.0005	mg/L	1	06/24/25 19:05	8260B		SK
Carbon disulfide*	<0.001	0.001	0.0001	mg/L	1	06/24/25 19:05	8260B		SK
Carbon tetrachloride*	<0.0005	0.0005	0.0002	mg/L	1	06/24/25 19:05	8260B		SK
Chlorobenzene*	<0.0005	0.0005	0.00004	mg/L	1	06/24/25 19:05	8260B		SK
Chloroethane*	<0.0005	0.0005	0.0005	mg/L	1	06/24/25 19:05	8260B		SK
Chloroform*	<0.0005	0.0005	0.00002	mg/L	1	06/24/25 19:05	8260B		SK
Chloromethane*	<0.0005	0.0005	0.0005	mg/L	1	06/24/25 19:05	8260B		SK
cis-1,2-Dichloroethene*	<0.0005	0.0005	0.0002	mg/L	1	06/24/25 19:05	8260B		SK
cis-1,3-Dichloropropene*	<0.0005	0.0005	0.00009	mg/L	1	06/24/25 19:05	8260B		SK
Dibromochloromethane*	<0.0005	0.0005	0.00008	mg/L	1	06/24/25 19:05	8260B		SK
Dibromomethane*	<0.0005	0.0005	0.0002	mg/L	1	06/24/25 19:05	8260B		SK
Dichlorodifluoromethane*	<0.0005	0.0005	0.0005	mg/L	1	06/24/25 19:05	8260B		SK
Ethylbenzene*	<0.0005	0.0005	0.00003	mg/L	1	06/24/25 19:05	8260B		SK
Hexachlorobutadiene*	<0.0005	0.0005	0.0005	mg/L	1	06/24/25 19:05	8260B		SK
Iodomethane	<0.001	0.001	0.00006	mg/L	1	06/24/25 19:05	8260B		SK
Isopropylbenzene*	<0.0005	0.0005	0.00002	mg/L	1	06/24/25 19:05	8260B		SK
m+p - Xylene*	<0.001	0.001	0.00008	mg/L	1	06/24/25 19:05	8260B		SK
Methyl tert-butyl ether	<0.001	0.001	0.0002	mg/L	1	06/24/25 19:05	8260B		SK
Methylene chloride*	<0.0005	0.0005	0.0005	mg/L	1	06/24/25 19:05	8260B		SK
Naphthalene*	<0.0005	0.0005	0.00008	mg/L	1	06/24/25 19:05	8260B		SK
n-Butylbenzene*	<0.0005	0.0005	0.00007	mg/L	1	06/24/25 19:05	8260B		SK
n-Propylbenzene*	<0.0005	0.0005	0.00005	mg/L	1	06/24/25 19:05	8260B		SK
o-Xylene*	<0.0005	0.0005	0.0001	mg/L	1	06/24/25 19:05	8260B		SK
p-Isopropyltoluene*	<0.0005	0.0005	0.00004	mg/L	1	06/24/25 19:05	8260B		SK

Green Analytical Laboratories

Report Station For Jeremy D Allen, Laboratory Director

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Cottonwood Consulting
PO Box 1653
Durango CO, 81302

Project: VOC 8260
Project Name / Number: GCU Com H #180
Project Manager: Kyle Siesser

Reported:
06/30/25 17:32

MW #102

2506233-01 (Ground Water)

Sampled Date: 06/17/25 13:40

Sampled By: Dylan Songer & Kelsey O'Brien

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
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Subcontracted -- Cardinal Laboratories 101 East Marland Hobbs, NM 88240

VOLATILES BY GC/MS

sec-Butylbenzene*	<0.0005	0.0005	0.00004	mg/L	1	06/24/25 19:05	8260B		SK
Styrene*	<0.0005	0.0005	0.0001	mg/L	1	06/24/25 19:05	8260B		SK
tert-Butylbenzene*	<0.0005	0.0005	0.00007	mg/L	1	06/24/25 19:05	8260B		SK
Tetrachloroethene*	<0.0005	0.0005	0.00009	mg/L	1	06/24/25 19:05	8260B		SK
Toluene*	<0.0005	0.0005	0.00008	mg/L	1	06/24/25 19:05	8260B		SK
Total Xylenes*	<0.001	0.001	0.0002	mg/L	1	06/24/25 19:05	8260B		SK
trans-1,2-Dichloroethene*	<0.0005	0.0005	0.0001	mg/L	1	06/24/25 19:05	8260B		SK
trans-1,3-Dichloropropene*	<0.0005	0.0005	0.00005	mg/L	1	06/24/25 19:05	8260B		SK
trans-1,4-Dichloro-2-butene	<0.010	0.010	0.0003	mg/L	1	06/24/25 19:05	8260B		SK
Trichloroethene*	<0.0005	0.0005	0.0002	mg/L	1	06/24/25 19:05	8260B		SK
Trichlorofluoromethane*	<0.0005	0.0005	0.0001	mg/L	1	06/24/25 19:05	8260B		SK
Vinyl acetate*	<0.0005	0.0005	0.0005	mg/L	1	06/24/25 19:05	8260B		SK
Vinyl chloride*	<0.0005	0.0005	0.0005	mg/L	1	06/24/25 19:05	8260B		SK
Surrogate: 4-Bromofluorobenzene			97.6 %	76.4-114		06/24/25 19:05	8260B		SK
Surrogate: Dibromofluoromethane			95.9 %	82.4-141		06/24/25 19:05	8260B		SK
Surrogate: Toluene-d8			99.2 %	87.1-110		06/24/25 19:05	8260B		SK

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Report Station For Jeremy D Allen, Laboratory Director

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Cottonwood Consulting
PO Box 1653
Durango CO, 81302

Project: VOC 8260
Project Name / Number: GCU Com H #180
Project Manager: Kyle Siesser

Reported:
06/30/25 17:32

VOLATILES BY GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 5062409 - Volatiles

Blank (5062409-BLK1)

Prepared & Analyzed: 06/24/25

1,1,1,2-Tetrachloroethane	ND	0.0005	mg/L
1,1,1-Trichloroethane	ND	0.0005	mg/L
1,1,2,2-Tetrachloroethane	ND	0.0005	mg/L
1,1,2-Trichloroethane	ND	0.0005	mg/L
1,1-Dichloroethane	ND	0.0005	mg/L
1,1-Dichloroethene	ND	0.0005	mg/L
1,1-Dichloropropene	ND	0.0005	mg/L
1,2,3-Trichlorobenzene	ND	0.0005	mg/L
1,2,4-Trichlorobenzene	ND	0.0005	mg/L
1,2,4-Trimethylbenzene	ND	0.0005	mg/L
1,2-Dibromo-3-chloropropane	ND	0.0005	mg/L
1,2-Dibromoethane	ND	0.0005	mg/L
1,2-Dichlorobenzene	ND	0.0005	mg/L
1,2-Dichloroethane	ND	0.0005	mg/L
1,2-Dichloropropane	ND	0.0005	mg/L
1,3,5-Trimethylbenzene	ND	0.0005	mg/L
1,3-Dichlorobenzene	ND	0.0005	mg/L
1,3-Dichloropropane	ND	0.0005	mg/L
1,4-Dichlorobenzene	ND	0.0005	mg/L
1,4-Dioxane	ND	0.020	mg/L
1,2,3-trichloropropane	ND	0.0005	mg/L
2,2-Dichloropropane	ND	0.0005	mg/L
2-Butanone	ND	0.002	mg/L
2-Chlorotoluene	ND	0.0005	mg/L
2-Hexanone	ND	0.001	mg/L

Surrogate: 4-Bromofluorobenzene	0.0488		mg/L	0.0500	97.6	76.4-114
4-Chlorotoluene	ND	0.0005	mg/L			
4-Methyl-2-pentanone	ND	0.001	mg/L			
Acetone	ND	0.010	mg/L			
Acrolein	ND	0.005	mg/L			
Acrylonitrile	ND	0.002	mg/L			
Benzene	ND	0.0005	mg/L			
Bromobenzene	ND	0.0005	mg/L			
Bromochloromethane	ND	0.0005	mg/L			
Bromodichloromethane	ND	0.0005	mg/L			
Bromoform	ND	0.0005	mg/L			

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Cottonwood Consulting
PO Box 1653
Durango CO, 81302

Project: VOC 8260
Project Name / Number: GCU Com H #180
Project Manager: Kyle Siesser

Reported:
06/30/25 17:32

**VOLATILES BY GC/MS - Quality Control
(Continued)**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 5062409 - Volatiles (Continued)

Blank (5062409-BLK1) (Continued)

Prepared & Analyzed: 06/24/25

Bromomethane	ND	0.0005	mg/L							
Carbon disulfide	ND	0.001	mg/L							
Carbon tetrachloride	ND	0.0005	mg/L							
Chlorobenzene	ND	0.0005	mg/L							
Chloroethane	ND	0.0005	mg/L							
Chloroform	ND	0.0005	mg/L							
Chloromethane	ND	0.0005	mg/L							
cis-1,2-Dichloroethene	ND	0.0005	mg/L							
cis-1,3-Dichloropropene	ND	0.0005	mg/L							
Dibromochloromethane	ND	0.0005	mg/L							

Surrogate: Dibromofluoromethane 0.0521 mg/L 0.0500 104 82.4-141

Dibromomethane	ND	0.0005	mg/L							
Dichlorodifluoromethane	ND	0.0005	mg/L							
Ethylbenzene	ND	0.0005	mg/L							
Hexachlorobutadiene	ND	0.0005	mg/L							
Iodomethane	ND	0.001	mg/L							
Isopropylbenzene	ND	0.0005	mg/L							
m+p - Xylene	ND	0.001	mg/L							
Methyl tert-butyl ether	ND	0.001	mg/L							
Methylene chloride	ND	0.0005	mg/L							
Naphthalene	ND	0.0005	mg/L							
n-Butylbenzene	ND	0.0005	mg/L							
n-Propylbenzene	ND	0.0005	mg/L							
o-Xylene	ND	0.0005	mg/L							
p-Isopropyltoluene	ND	0.0005	mg/L							
sec-Butylbenzene	ND	0.0005	mg/L							
Styrene	ND	0.0005	mg/L							
tert-Butylbenzene	ND	0.0005	mg/L							
Tetrachloroethene	ND	0.0005	mg/L							
Toluene	ND	0.0005	mg/L							

Surrogate: Toluene-d8 0.0485 mg/L 0.0500 97.0 87.1-110

Total Xylenes	ND	0.001	mg/L							
trans-1,2-Dichloroethene	ND	0.0005	mg/L							
trans-1,3-Dichloropropene	ND	0.0005	mg/L							
trans-1,4-Dichloro-2-butene	ND	0.010	mg/L							
Trichloroethene	ND	0.0005	mg/L							
Trichlorofluoromethane	ND	0.0005	mg/L							
Vinyl acetate	ND	0.0005	mg/L							
Vinyl chloride	ND	0.0005	mg/L							

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Report Station For Jeremy D Allen, Laboratory Director

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Cottonwood Consulting
PO Box 1653
Durango CO, 81302

Project: VOC 8260
Project Name / Number: GCU Com H #180
Project Manager: Kyle Siesser

Reported:
06/30/25 17:32

VOLATILES BY GC/MS - Quality Control (Continued)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 5062409 - Volatiles (Continued)

LCS (5062409-BS1)

Prepared & Analyzed: 06/24/25

1,1,1,2-Tetrachloroethane	0.019	0.0005	mg/L	0.0200		92.6	82.4-120			
1,1,1-Trichloroethane	0.018	0.0005	mg/L	0.0200		89.1	80.7-121			
1,1,2,2-Tetrachloroethane	0.016	0.0005	mg/L	0.0200		79.4	76.5-121			
1,1,2-Trichloroethane	0.019	0.0005	mg/L	0.0200		92.6	81.7-118			
1,1-Dichloroethane	0.020	0.0005	mg/L	0.0200		99.4	74.8-123			
1,1-Dichloroethene	0.019	0.0005	mg/L	0.0200		94.8	53.9-149			
1,1-Dichloropropene	0.017	0.0005	mg/L	0.0200		84.6	85.9-115			BS-3
1,2,3-Trichlorobenzene	0.019	0.0005	mg/L	0.0200		96.6	76.1-134			
1,2,4-Trichlorobenzene	0.019	0.0005	mg/L	0.0200		95.4	72.4-136			
1,2,4-Trimethylbenzene	0.016	0.0005	mg/L	0.0200		79.8	67.4-138			
1,2-Dibromo-3-chloropropane	0.013	0.0005	mg/L	0.0200		67.0	71.7-124			BS-3
1,2-Dibromoethane	0.021	0.0005	mg/L	0.0200		106	84.9-116			
1,2-Dichlorobenzene	0.018	0.0005	mg/L	0.0200		89.6	82.5-119			
1,2-Dichloroethane	0.019	0.0005	mg/L	0.0200		93.6	72.5-123			
1,2-Dichloropropane	0.017	0.0005	mg/L	0.0200		84.6	79.4-117			
1,3,5-Trimethylbenzene	0.017	0.0005	mg/L	0.0200		86.0	69-137			
1,3-Dichlorobenzene	0.018	0.0005	mg/L	0.0200		87.6	84.4-120			
1,3-Dichloropropane	0.019	0.0005	mg/L	0.0200		94.0	82.6-117			
1,4-Dichlorobenzene	0.017	0.0005	mg/L	0.0200		86.3	81.7-118			
1,4-Dioxane	0.533	0.020	mg/L	0.400		133	-34.6-193			
1,2,3-trichloropropane	0.017	0.0005	mg/L	0.0200		87.2	44.7-168			
2,2-Dichloropropane	0.019	0.0005	mg/L	0.0200		95.2	62.9-136			
2-Butanone	0.039	0.002	mg/L	0.0400		97.4	24.1-159			
2-Chlorotoluene	0.017	0.0005	mg/L	0.0200		86.6	80.2-121			
2-Hexanone	0.029	0.001	mg/L	0.0400		71.4	56.3-139			
Surrogate: 4-Bromofluorobenzene	0.0501		mg/L	0.0500		100	76.4-114			
4-Chlorotoluene	0.017	0.0005	mg/L	0.0200		86.9	82.2-125			
4-Methyl-2-pentanone	0.032	0.001	mg/L	0.0400		79.3	60.7-139			
Acetone	0.052	0.010	mg/L	0.0400		131	39.1-168			
Acrolein	0.159	0.005	mg/L	0.200		79.3	26.6-161			
Acrylonitrile	0.045	0.002	mg/L	0.0400		114	64.9-135			
Benzene	0.017	0.0005	mg/L	0.0200		85.6	69.4-129			
Bromobenzene	0.018	0.0005	mg/L	0.0200		87.6	83.5-115			
Bromochloromethane	0.020	0.0005	mg/L	0.0200		102	70.7-123			
Bromodichloromethane	0.017	0.0005	mg/L	0.0200		86.1	80.3-119			
Bromoform	0.016	0.0005	mg/L	0.0200		79.4	71.1-141			
Bromomethane	0.018	0.0005	mg/L	0.0200		89.5	55.1-143			
Carbon disulfide	0.036	0.001	mg/L	0.0400		90.0	53.6-147			
Carbon tetrachloride	0.019	0.0005	mg/L	0.0200		93.8	79.5-125			

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Report Station For Jeremy D Allen, Laboratory Director

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Cottonwood Consulting
PO Box 1653
Durango CO, 81302

Project: VOC 8260
Project Name / Number: GCU Com H #180
Project Manager: Kyle Siesser

Reported:
06/30/25 17:32

VOLATILES BY GC/MS - Quality Control (Continued)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 5062409 - Volatiles (Continued)

LCS (5062409-BS1) (Continued)

Prepared & Analyzed: 06/24/25

Chlorobenzene	0.017	0.0005	mg/L	0.0200		87.0	85.1-115			
Chloroethane	0.017	0.0005	mg/L	0.0200		87.1	36.9-159			
Chloroform	0.020	0.0005	mg/L	0.0200		100	80.9-119			
Chloromethane	0.017	0.0005	mg/L	0.0200		85.9	54.2-142			
cis-1,2-Dichloroethene	0.019	0.0005	mg/L	0.0200		95.8	73.8-128			
cis-1,3-Dichloropropene	0.017	0.0005	mg/L	0.0200		85.1	82.5-122			
Dibromochloromethane	0.019	0.0005	mg/L	0.0200		94.0	83.1-124			
<i>Surrogate: Dibromofluoromethane</i>	<i>0.0510</i>		mg/L	<i>0.0500</i>		<i>102</i>	<i>82.4-141</i>			
Dibromomethane	0.019	0.0005	mg/L	0.0200		97.0	77-118			
Dichlorodifluoromethane	0.017	0.0005	mg/L	0.0200		84.2	38.7-147			
Ethylbenzene	0.016	0.0005	mg/L	0.0200		78.6	70.2-130			
Hexachlorobutadiene	0.018	0.0005	mg/L	0.0200		91.2	78.9-148			
Iodomethane	0.038	0.001	mg/L	0.0400		93.8	63.5-135			
Isopropylbenzene	0.017	0.0005	mg/L	0.0200		84.2	85-124			BS-3
m+p - Xylene	0.036	0.001	mg/L	0.0400		90.7	71.9-133			
Methyl tert-butyl ether	0.039	0.001	mg/L	0.0400		97.5	57.7-137			
Methylene chloride	0.018	0.0005	mg/L	0.0200		91.6	49.3-163			
Naphthalene	0.017	0.0005	mg/L	0.0200		84.8	62.1-141			
n-Butylbenzene	0.016	0.0005	mg/L	0.0200		79.4	75.4-132			
n-Propylbenzene	0.017	0.0005	mg/L	0.0200		82.8	79.6-124			
o-Xylene	0.018	0.0005	mg/L	0.0200		87.6	69.4-132			
p-Isopropyltoluene	0.016	0.0005	mg/L	0.0200		81.8	79.8-131			
sec-Butylbenzene	0.015	0.0005	mg/L	0.0200		76.2	77.6-133			BS-3
Styrene	0.017	0.0005	mg/L	0.0200		84.3	71.7-128			
tert-Butylbenzene	0.016	0.0005	mg/L	0.0200		79.8	78.8-128			
Tetrachloroethene	0.018	0.0005	mg/L	0.0200		92.4	74.2-128			
Toluene	0.018	0.0005	mg/L	0.0200		89.6	68.1-127			
<i>Surrogate: Toluene-d8</i>	<i>0.0506</i>		mg/L	<i>0.0500</i>		<i>101</i>	<i>87.1-110</i>			
Total Xylenes	0.054	0.001	mg/L	0.0600		89.6	71.6-132			
trans-1,2-Dichloroethene	0.018	0.0005	mg/L	0.0200		89.6	65.2-133			
trans-1,3-Dichloropropene	0.017	0.0005	mg/L	0.0200		84.9	84-123			
trans-1,4-Dichloro-2-butene	0.023	0.010	mg/L	0.0400		57.0	9.3-235			
Trichloroethene	0.019	0.0005	mg/L	0.0200		92.9	79.3-114			
Trichlorofluoromethane	0.016	0.0005	mg/L	0.0200		79.7	28.6-162			
Vinyl acetate	0.018	0.0005	mg/L	0.0200		89.1	50.9-135			
Vinyl chloride	0.016	0.0005	mg/L	0.0200		81.4	61.6-133			

LCS Dup (5062409-BSD1)

Prepared & Analyzed: 06/24/25

1,1,1,2-Tetrachloroethane	0.021	0.0005	mg/L	0.0200		104	82.4-120	12.1	6.88	QR-02
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Report Station For Jeremy D Allen, Laboratory Director

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Cottonwood Consulting
PO Box 1653
Durango CO, 81302

Project: VOC 8260
Project Name / Number: GCU Com H #180
Project Manager: Kyle Siesser

Reported:
06/30/25 17:32

VOLATILES BY GC/MS - Quality Control (Continued)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 5062409 - Volatiles (Continued)

LCS Dup (5062409-BSD1) (Continued)

Prepared & Analyzed: 06/24/25

1,1,1-Trichloroethane	0.020	0.0005	mg/L	0.0200		98.6	80.7-121	10.1	7.43	QR-02
1,1,2,2-Tetrachloroethane	0.015	0.0005	mg/L	0.0200		77.0	76.5-121	3.07	8.68	
1,1,2-Trichloroethane	0.019	0.0005	mg/L	0.0200		95.6	81.7-118	3.08	6.82	
1,1-Dichloroethane	0.020	0.0005	mg/L	0.0200		101	74.8-123	1.50	4.3	
1,1-Dichloroethene	0.020	0.0005	mg/L	0.0200		100	53.9-149	5.24	16.5	
1,1-Dichloropropene	0.019	0.0005	mg/L	0.0200		93.1	85.9-115	9.51	5.47	QR-02
1,2,3-Trichlorobenzene	0.018	0.0005	mg/L	0.0200		91.5	76.1-134	5.42	43	
1,2,4-Trichlorobenzene	0.019	0.0005	mg/L	0.0200		97.1	72.4-136	1.82	22.3	
1,2,4-Trimethylbenzene	0.017	0.0005	mg/L	0.0200		84.4	67.4-138	5.48	8.94	
1,2-Dibromo-3-chloropropane	0.015	0.0005	mg/L	0.0200		72.8	71.7-124	8.15	15.1	
1,2-Dibromoethane	0.021	0.0005	mg/L	0.0200		104	84.9-116	1.94	5.83	
1,2-Dichlorobenzene	0.020	0.0005	mg/L	0.0200		98.2	82.5-119	9.15	8.72	QR-02
1,2-Dichloroethane	0.020	0.0005	mg/L	0.0200		97.8	72.5-123	4.49	8.94	
1,2-Dichloropropane	0.019	0.0005	mg/L	0.0200		94.3	79.4-117	10.8	5.51	QR-02
1,3,5-Trimethylbenzene	0.018	0.0005	mg/L	0.0200		91.9	69-137	6.69	16.5	
1,3-Dichlorobenzene	0.018	0.0005	mg/L	0.0200		91.2	84.4-120	4.08	9	
1,3-Dichloropropane	0.019	0.0005	mg/L	0.0200		95.3	82.6-117	1.37	6.06	
1,4-Dichlorobenzene	0.019	0.0005	mg/L	0.0200		93.6	81.7-118	8.17	7.71	QR-02
1,4-Dioxane	0.378	0.020	mg/L	0.400		94.5	-34.6-193	34.0	35.2	
1,2,3-trichloropropane	0.018	0.0005	mg/L	0.0200		88.3	44.7-168	1.25	49.2	
2,2-Dichloropropane	0.020	0.0005	mg/L	0.0200		102	62.9-136	6.61	9.62	
2-Butanone	0.038	0.002	mg/L	0.0400		95.3	24.1-159	2.13	14.2	
2-Chlorotoluene	0.019	0.0005	mg/L	0.0200		92.7	80.2-121	6.86	8.62	
2-Hexanone	0.028	0.001	mg/L	0.0400		71.2	56.3-139	0.245	7.28	
Surrogate: 4-Bromofluorobenzene	0.0526		mg/L	0.0500		105	76.4-114			
4-Chlorotoluene	0.018	0.0005	mg/L	0.0200		90.4	82.2-125	4.00	15.5	
4-Methyl-2-pentanone	0.031	0.001	mg/L	0.0400		78.5	60.7-139	0.982	7.57	
Acetone	0.044	0.010	mg/L	0.0400		111	39.1-168	16.3	30.5	
Acrolein	0.136	0.005	mg/L	0.200		67.8	26.6-161	15.6	22.4	
Acrylonitrile	0.045	0.002	mg/L	0.0400		113	64.9-135	0.507	7.62	
Benzene	0.018	0.0005	mg/L	0.0200		90.0	69.4-129	5.07	4.16	QR-02
Bromobenzene	0.019	0.0005	mg/L	0.0200		97.2	83.5-115	10.4	8.41	QR-02
Bromochloromethane	0.022	0.0005	mg/L	0.0200		112	70.7-123	8.64	5.16	QR-02
Bromodichloromethane	0.019	0.0005	mg/L	0.0200		96.4	80.3-119	11.2	5.36	QR-02
Bromoform	0.019	0.0005	mg/L	0.0200		92.8	71.1-141	15.4	14.1	QR-02
Bromomethane	0.019	0.0005	mg/L	0.0200		97.0	55.1-143	7.99	21.5	
Carbon disulfide	0.039	0.001	mg/L	0.0400		97.0	53.6-147	7.46	20.3	
Carbon tetrachloride	0.020	0.0005	mg/L	0.0200		101	79.5-125	7.69	11.4	
Chlorobenzene	0.019	0.0005	mg/L	0.0200		94.5	85.1-115	8.26	5.18	QR-02

Green Analytical Laboratories

Report Station For Jeremy D Allen, Laboratory Director

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Cottonwood Consulting
PO Box 1653
Durango CO, 81302

Project: VOC 8260
Project Name / Number: GCU Com H #180
Project Manager: Kyle Siesser

Reported:
06/30/25 17:32

VOLATILES BY GC/MS - Quality Control (Continued)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 5062409 - Volatiles (Continued)

LCS Dup (5062409-BSD1) (Continued)

Prepared & Analyzed: 06/24/25

Chloroethane	0.019	0.0005	mg/L	0.0200		95.8	36.9-159	9.52	24.1	
Chloroform	0.020	0.0005	mg/L	0.0200		101	80.9-119	1.24	5.15	
Chloromethane	0.019	0.0005	mg/L	0.0200		93.6	54.2-142	8.58	27	
cis-1,2-Dichloroethene	0.021	0.0005	mg/L	0.0200		104	73.8-128	7.77	5.73	QR-02
cis-1,3-Dichloropropene	0.018	0.0005	mg/L	0.0200		92.3	82.5-122	8.12	6.09	QR-02
Dibromochloromethane	0.020	0.0005	mg/L	0.0200		98.0	83.1-124	4.06	7.24	
<i>Surrogate: Dibromofluoromethane</i>	<i>0.0525</i>		mg/L	<i>0.0500</i>		<i>105</i>	<i>82.4-141</i>			
Dibromomethane	0.020	0.0005	mg/L	0.0200		102	77-118	4.68	5.75	
Dichlorodifluoromethane	0.018	0.0005	mg/L	0.0200		88.0	38.7-147	4.53	22.6	
Ethylbenzene	0.018	0.0005	mg/L	0.0200		90.4	70.2-130	14.0	4.83	QR-02
Hexachlorobutadiene	0.017	0.0005	mg/L	0.0200		87.4	78.9-148	4.25	18.4	
Iodomethane	0.039	0.001	mg/L	0.0400		97.3	63.5-135	3.61	24.3	
Isopropylbenzene	0.018	0.0005	mg/L	0.0200		90.4	85-124	7.16	6.25	QR-02
m+p - Xylene	0.040	0.001	mg/L	0.0400		98.8	71.9-133	8.60	5.77	QR-02
Methyl tert-butyl ether	0.041	0.001	mg/L	0.0400		102	57.7-137	4.09	12.8	
Methylene chloride	0.020	0.0005	mg/L	0.0200		97.6	49.3-163	6.24	19.7	
Naphthalene	0.017	0.0005	mg/L	0.0200		82.7	62.1-141	2.51	33.5	
n-Butylbenzene	0.017	0.0005	mg/L	0.0200		85.2	75.4-132	6.93	10.1	
n-Propylbenzene	0.018	0.0005	mg/L	0.0200		88.4	79.6-124	6.55	9.09	
o-Xylene	0.019	0.0005	mg/L	0.0200		94.8	69.4-132	7.95	6.29	QR-02
p-Isopropyltoluene	0.018	0.0005	mg/L	0.0200		88.9	79.8-131	8.32	9.26	
sec-Butylbenzene	0.016	0.0005	mg/L	0.0200		81.4	77.6-133	6.47	9.85	
Styrene	0.019	0.0005	mg/L	0.0200		97.2	71.7-128	14.3	7.55	QR-02
tert-Butylbenzene	0.018	0.0005	mg/L	0.0200		88.0	78.8-128	9.65	18.6	
Tetrachloroethene	0.021	0.0005	mg/L	0.0200		104	74.2-128	12.1	6.38	QR-02
Toluene	0.018	0.0005	mg/L	0.0200		90.7	68.1-127	1.22	5.67	
<i>Surrogate: Toluene-d8</i>	<i>0.0505</i>		mg/L	<i>0.0500</i>		<i>101</i>	<i>87.1-110</i>			
Total Xylenes	0.058	0.001	mg/L	0.0600		97.5	71.6-132	8.39	5.83	QR-02
trans-1,2-Dichloroethene	0.021	0.0005	mg/L	0.0200		103	65.2-133	14.2	19.1	
trans-1,3-Dichloropropene	0.019	0.0005	mg/L	0.0200		95.5	84-123	11.8	6.26	QR-02
trans-1,4-Dichloro-2-butene	0.019	0.010	mg/L	0.0400		46.7	9.3-235	19.9	92.8	
Trichloroethene	0.020	0.0005	mg/L	0.0200		100	79.3-114	7.31	4.92	QR-02
Trichlorofluoromethane	0.018	0.0005	mg/L	0.0200		88.7	28.6-162	10.7	19.8	
Vinyl acetate	0.017	0.0005	mg/L	0.0200		86.4	50.9-135	3.13	7.84	
Vinyl chloride	0.017	0.0005	mg/L	0.0200		87.4	61.6-133	7.11	23	

Green Analytical Laboratories

Report Station For Jeremy D Allen, Laboratory Director

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Cottonwood Consulting
PO Box 1653
Durango CO, 81302

Project: VOC 8260
Project Name / Number: GCU Com H #180
Project Manager: Kyle Siesser

Reported:
06/30/25 17:32

Notes and Definitions

QR-02 The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.

BS-3 Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis
*Results reported on as received basis unless designated as dry.

RPD Relative Percent Difference

LCS Laboratory Control Sample (Blank Spike)

RL Report Limit

MDL Method Detection Limit

Green Analytical Laboratories

A handwritten signature in blue ink that reads 'Jeremy D. Allen'.

Report Station For Jeremy D Allen, Laboratory Director

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PO Box 1653
Durango CO, 81302

Project: VOC 8260
Project Name / Number: GCU Com H #180
Project Manager: Kyle Siesser

Reported:
06/30/25 17:32

Qualifier Summary

<u>LabNumber</u>	<u>Analysis</u>	<u>Analyte</u>	<u>Qualifier</u>	<u>TextBody</u>
5062409-BS1	Volatile 8260	1,1-Dichloropropene	BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
5062409-BS1	Volatile 8260	1,2-Dibromo-3-chloropropane	BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
5062409-BS1	Volatile 8260	Isopropylbenzene	BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
5062409-BS1	Volatile 8260	sec-Butylbenzene	BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
5062409-BSD1	Volatile 8260	1,1,1,2-Tetrachloroethane	QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
5062409-BSD1	Volatile 8260	1,1,1-Trichloroethane	QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
5062409-BSD1	Volatile 8260	1,1-Dichloropropene	QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
5062409-BSD1	Volatile 8260	1,2-Dichlorobenzene	QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
5062409-BSD1	Volatile 8260	1,2-Dichloropropane	QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
5062409-BSD1	Volatile 8260	1,4-Dichlorobenzene	QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
5062409-BSD1	Volatile 8260	Benzene	QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
5062409-BSD1	Volatile 8260	Bromobenzene	QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
5062409-BSD1	Volatile 8260	Bromochloromethane	QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
5062409-BSD1	Volatile 8260	Bromodichloromethane	QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.

Green Analytical Laboratories

A handwritten signature in blue ink, reading 'Jeremy D. Allen'.

Report Station For Jeremy D Allen, Laboratory Director

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Cottonwood Consulting
PO Box 1653
Durango CO, 81302

Project: VOC 8260
Project Name / Number: GCU Com H #180
Project Manager: Kyle Siesser

Reported:
06/30/25 17:32

5062409-BSD1	Volatile 8260	Bromoform	QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
5062409-BSD1	Volatile 8260	Chlorobenzene	QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
5062409-BSD1	Volatile 8260	cis-1,2-Dichloroethene	QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
5062409-BSD1	Volatile 8260	cis-1,3-Dichloropropene	QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
5062409-BSD1	Volatile 8260	Ethylbenzene	QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
5062409-BSD1	Volatile 8260	Isopropylbenzene	QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
5062409-BSD1	Volatile 8260	m+p - Xylene	QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
5062409-BSD1	Volatile 8260	o-Xylene	QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
5062409-BSD1	Volatile 8260	Styrene	QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
5062409-BSD1	Volatile 8260	Tetrachloroethene	QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
5062409-BSD1	Volatile 8260	Total Xylenes	QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
5062409-BSD1	Volatile 8260	trans-1,3-Dichloropropene	QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
5062409-BSD1	Volatile 8260	Trichloroethene	QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.

Green Analytical Laboratories

Report Station For Jeremy D Allen, Laboratory Director

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SAMPLE CONDITION RECEIPT FORM

Date/Initials of person
examining contents: 6.18.25
LPWLabeled by initials: _____
(if different than above)Client Name: CottonwoodWork Order # 2506-233Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☒ Client ☐ Kangaroo ☐ Third Party ☐ OtherCustody Seals on Box/Cooler Present: ☐ Yes ☒ No Seals Intact: ☐ Yes ☐ No GAL Cooler #: _____Thermometer Used: H 2 Samples on ice, cooling process has begun: ☒ Yes ☐ NoType of Ice: ☒ Wet ☐ Blue ☐ None Cooler Temp: Observed Temp: 20.1 °C Correction Factor: +1.2 °C Final Temp: 20.3 °C

*Temp should be above freezing 6°C

Compliance: ☐ Yes ☒ No

Chain of Custody Filled Out:	☒ Yes ☐ No	1.	
COC Signed when Relinquished and Received:	☒ Yes ☐ No	2.	
Sampler Name and Signature on COC: *Required for compliance	☒ Yes ☐ No	3.	
Samples arrived within hold time:	☒ Yes ☐ No	4.	
Correct Containers Used & Intact:	☒ Yes ☐ No	5.	
Short Hold Time Analysis (<72hr):	☐ Yes ☒ No	6.	
Rush Turn Around Time Requested:	☐ Yes ☒ No	7.	
Sufficient Volume:	☒ Yes ☐ No	8.	
pH's acceptable upon receipt, where applicable: *Not including metals bottles	☐ Yes ☐ No ☒ N/A	9.	
Dissolved Testing Needed:	☐ Yes ☒ No	10.	
Field Filtered: ☐ Yes ☐ No			
Sample Labels match COC: -Includes Date/Time/ID	☒ Yes ☐ No	11.	
Matrix:	☒ WP ☐ SL ☐ OT		
Trip Blank Present:	☐ Yes ☐ No ☒ N/A	12.	
Trip Blank Custody Seals Present:	☒ Yes ☐ No ☐ N/A		
VOA's meet headspace requirement (<6mm bubbles)	☒ Yes ☐ No ☐ N/A		
Non-Conformance(s):	☐ Yes ☒ No	13.	

Client Notification/Resolution:

Person Contacted: _____

Date/Time: _____

Comments/Resolution: _____



75 Suttle Street
Durango, CO 81303
970.247.4220 Phone
jeremy.allen@greenanalytical.com

24 September 2025

Kyle Siesser
Cottonwood Consulting
PO Box 1653
Durango, CO 81302
RE: GCU Com H #180

Enclosed are the results of analyses for samples received by the laboratory on 09/16/25 16:20. The data to follow was performed, in whole or in part, by Green Analytical Laboratories. Any data that was performed by a subcontract laboratory is included within the GAL report, or with an additional report attached.

If you need any further assistance, please feel free to contact me.

Sincerely,

A handwritten signature in blue ink that reads 'Jeremy D. Allen'. The signature is written in a cursive style and is contained within a light blue rectangular box.

Reporting Station For Jeremy D Allen
Laboratory Director

All accredited analytes contained in this report are denoted by an asterisk (*). For a complete list of accredited analytes please do not hesitate to contact us via any of the contact information contained in this report. All of our certifications can be viewed at <http://greenanalytical.com/certifications/>

Green Analytical Laboratories is NELAP accredited through the Texas Commission on Environmental Quality. Accreditation applies to drinking water and non-potable water matrices for trace metals and a variety of inorganic parameters. Green Analytical Laboratories is also accredited through the Colorado Department of Public Health and Environment and EPA region 8 for trace metals, Cyanide, Fluoride, Nitrate, and Nitrite in drinking water. TNI Certificate Number: TX-C25-00079

Our affiliate laboratory, Cardinal Laboratories, is also NELAP accredited through the Texas Commission on Environmental Quality for a variety of organic constituents in drinking water, non-potable water and solid matrices. Cardinal is also accredited for regulated VOCs, TTHM, and HAA-5 in drinking water through the Colorado Department of Public Health and Environment and EPA region 8. TNI Certificate Number: TX-C25-00101

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Cottonwood Consulting
PO Box 1653
Durango CO, 81302

Project: VOC 8260
Project Name / Number: GCU Com H #180
Project Manager: Kyle Siesser

Reported:
09/24/25 09:06

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received	Notes
MW #102	2509208-01	Water	09/16/25 12:05	09/16/25 16:20	

Green Analytical Laboratories

A handwritten signature in black ink, reading 'Jeremy D. Allen', is displayed on a light blue rectangular background.

Reporting Station For Jeremy D Allen, Laboratory Director

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Cottonwood Consulting
PO Box 1653
Durango CO, 81302

Project: VOC 8260
Project Name / Number: GCU Com H #180
Project Manager: Kyle Siesser

Reported:
09/24/25 09:06

MW #102

2509208-01 (Ground Water)

Sampled Date: 09/16/25 12:05

Sampled By: Kelsey O'Brien/Robert Cochran

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
---------	--------	----	-----	-------	----------	----------	--------	-------	---------

Subcontracted -- Cardinal Laboratories 101 East Marland Hobbs, NM 88240

VOLATILES BY GC/MS

1,1,1,2-Tetrachloroethane*	<0.0005	0.0005	0.00006	mg/L	1	09/19/25 13:53	8260B		SK
1,1,1-Trichloroethane*	<0.0005	0.0005	0.00006	mg/L	1	09/19/25 13:53	8260B		SK
1,1,2,2-Tetrachloroethane*	<0.0005	0.0005	0.00006	mg/L	1	09/19/25 13:53	8260B		SK
1,1,2-Trichloroethane*	<0.0005	0.0005	0.00006	mg/L	1	09/19/25 13:53	8260B		SK
1,1-Dichloroethane*	<0.0005	0.0005	0.0002	mg/L	1	09/19/25 13:53	8260B		SK
1,1-Dichloroethene*	<0.0005	0.0005	0.0002	mg/L	1	09/19/25 13:53	8260B		SK
1,1-Dichloropropene*	<0.0005	0.0005	0.0002	mg/L	1	09/19/25 13:53	8260B		SK
1,2,3-Trichlorobenzene*	<0.0005	0.0005	0.0002	mg/L	1	09/19/25 13:53	8260B		SK
1,2,4-Trichlorobenzene*	<0.0005	0.0005	0.0001	mg/L	1	09/19/25 13:53	8260B		SK
1,2,4-Trimethylbenzene*	<0.0005	0.0005	0.00004	mg/L	1	09/19/25 13:53	8260B		SK
1,2-Dibromo-3-chloropropane*	<0.0005	0.0005	0.0005	mg/L	1	09/19/25 13:53	8260B		SK
1,2-Dibromoethane*	<0.0005	0.0005	0.00009	mg/L	1	09/19/25 13:53	8260B		SK
1,2-Dichlorobenzene*	<0.0005	0.0005	0.00007	mg/L	1	09/19/25 13:53	8260B		SK
1,2-Dichloroethane*	<0.0005	0.0005	0.00006	mg/L	1	09/19/25 13:53	8260B		SK
1,2-Dichloropropane*	<0.0005	0.0005	0.00008	mg/L	1	09/19/25 13:53	8260B		SK
1,3,5-Trimethylbenzene*	<0.0005	0.0005	0.00004	mg/L	1	09/19/25 13:53	8260B		SK
1,3-Dichlorobenzene*	<0.0005	0.0005	0.00005	mg/L	1	09/19/25 13:53	8260B		SK
1,3-Dichloropropane*	<0.0005	0.0005	0.0001	mg/L	1	09/19/25 13:53	8260B		SK
1,4-Dichlorobenzene	<0.0005	0.0005	0.00004	mg/L	1	09/19/25 13:53	8260B		SK
1,4-Dioxane	<0.020	0.020	0.020	mg/L	1	09/19/25 13:53	8260B		SK
1,2,3-trichloropropane*	<0.0005	0.0005	0.0001	mg/L	1	09/19/25 13:53	8260B		SK
2,2-Dichloropropane*	<0.0005	0.0005	0.0005	mg/L	1	09/19/25 13:53	8260B		SK
2-Butanone*	<0.002	0.002	0.002	mg/L	1	09/19/25 13:53	8260B		SK
2-Chlorotoluene*	<0.0005	0.0005	0.00004	mg/L	1	09/19/25 13:53	8260B		SK
2-Hexanone*	<0.001	0.001	0.0003	mg/L	1	09/19/25 13:53	8260B		SK
4-Chlorotoluene*	<0.0005	0.0005	0.00004	mg/L	1	09/19/25 13:53	8260B		SK
4-Methyl-2-pentanone*	<0.001	0.001	0.0001	mg/L	1	09/19/25 13:53	8260B		SK
Acetone*	<0.010	0.010	0.0009	mg/L	1	09/19/25 13:53	8260B		SK

Green Analytical Laboratories

Reporting Station For Jeremy D Allen, Laboratory Director

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PO Box 1653
Durango CO, 81302

Project: VOC 8260
Project Name / Number: GCU Com H #180
Project Manager: Kyle Siesser

Reported:
09/24/25 09:06

MW #102

2509208-01 (Ground Water)

Sampled Date: 09/16/25 12:05

Sampled By: Kelsey O'Brien/Robert Cochran

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
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Subcontracted -- Cardinal Laboratories 101 East Marland Hobbs, NM 88240

VOLATILES BY GC/MS

Acrolein*	<0.005	0.005	0.001	mg/L	1	09/19/25 13:53	8260B		SK
Acrylonitrile*	<0.002	0.002	0.0008	mg/L	1	09/19/25 13:53	8260B		SK
Benzene*	<0.0005	0.0005	0.00005	mg/L	1	09/19/25 13:53	8260B		SK
Bromobenzene*	<0.0005	0.0005	0.00006	mg/L	1	09/19/25 13:53	8260B		SK
Bromochloromethane*	<0.0005	0.0005	0.0001	mg/L	1	09/19/25 13:53	8260B		SK
Bromodichloromethane*	<0.0005	0.0005	0.00004	mg/L	1	09/19/25 13:53	8260B		SK
Bromoform*	<0.0005	0.0005	0.00009	mg/L	1	09/19/25 13:53	8260B		SK
Bromomethane*	<0.0005	0.0005	0.0005	mg/L	1	09/19/25 13:53	8260B		SK
Carbon disulfide*	<0.001	0.001	0.0001	mg/L	1	09/19/25 13:53	8260B		SK
Carbon tetrachloride*	<0.0005	0.0005	0.0002	mg/L	1	09/19/25 13:53	8260B		SK
Chlorobenzene*	<0.0005	0.0005	0.00004	mg/L	1	09/19/25 13:53	8260B		SK
Chloroethane*	<0.0005	0.0005	0.0005	mg/L	1	09/19/25 13:53	8260B		SK
Chloroform*	<0.0005	0.0005	0.00002	mg/L	1	09/19/25 13:53	8260B		SK
Chloromethane*	<0.0005	0.0005	0.0005	mg/L	1	09/19/25 13:53	8260B		SK
cis-1,2-Dichloroethene*	<0.0005	0.0005	0.0002	mg/L	1	09/19/25 13:53	8260B		SK
cis-1,3-Dichloropropene*	<0.0005	0.0005	0.00009	mg/L	1	09/19/25 13:53	8260B		SK
Dibromochloromethane*	<0.0005	0.0005	0.00008	mg/L	1	09/19/25 13:53	8260B		SK
Dibromomethane*	<0.0005	0.0005	0.0002	mg/L	1	09/19/25 13:53	8260B		SK
Dichlorodifluoromethane*	<0.0005	0.0005	0.0005	mg/L	1	09/19/25 13:53	8260B		SK
Ethylbenzene*	<0.0005	0.0005	0.00003	mg/L	1	09/19/25 13:53	8260B		SK
Hexachlorobutadiene*	<0.0005	0.0005	0.0005	mg/L	1	09/19/25 13:53	8260B		SK
Iodomethane	<0.001	0.001	0.00006	mg/L	1	09/19/25 13:53	8260B		SK
Isopropylbenzene*	<0.0005	0.0005	0.00002	mg/L	1	09/19/25 13:53	8260B		SK
m+p - Xylene*	<0.001	0.001	0.00008	mg/L	1	09/19/25 13:53	8260B		SK
Methyl tert-butyl ether	<0.001	0.001	0.0002	mg/L	1	09/19/25 13:53	8260B		SK
Methylene chloride*	<0.0005	0.0005	0.0005	mg/L	1	09/19/25 13:53	8260B		SK
Naphthalene*	<0.0005	0.0005	0.00008	mg/L	1	09/19/25 13:53	8260B		SK
n-Butylbenzene*	<0.0005	0.0005	0.00007	mg/L	1	09/19/25 13:53	8260B		SK
n-Propylbenzene*	<0.0005	0.0005	0.00005	mg/L	1	09/19/25 13:53	8260B		SK
o-Xylene*	<0.0005	0.0005	0.0001	mg/L	1	09/19/25 13:53	8260B		SK
p-Isopropyltoluene*	<0.0005	0.0005	0.00004	mg/L	1	09/19/25 13:53	8260B		SK

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Reporting Station For Jeremy D Allen, Laboratory Director

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Cottonwood Consulting
PO Box 1653
Durango CO, 81302

Project: VOC 8260
Project Name / Number: GCU Com H #180
Project Manager: Kyle Siesser

Reported:
09/24/25 09:06

MW #102

2509208-01 (Ground Water)

Sampled Date: 09/16/25 12:05

Sampled By: Kelsey O'Brien/Robert Cochran

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
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Subcontracted -- Cardinal Laboratories 101 East Marland Hobbs, NM 88240

VOLATILES BY GC/MS

sec-Butylbenzene*	<0.0005	0.0005	0.00004	mg/L	1	09/19/25 13:53	8260B		SK
Styrene*	<0.0005	0.0005	0.0001	mg/L	1	09/19/25 13:53	8260B		SK
tert-Butylbenzene*	<0.0005	0.0005	0.00007	mg/L	1	09/19/25 13:53	8260B		SK
Tetrachloroethene*	<0.0005	0.0005	0.00009	mg/L	1	09/19/25 13:53	8260B		SK
Toluene*	<0.0005	0.0005	0.00008	mg/L	1	09/19/25 13:53	8260B		SK
Total Xylenes*	<0.001	0.001	0.0002	mg/L	1	09/19/25 13:53	8260B		SK
trans-1,2-Dichloroethene*	<0.0005	0.0005	0.0001	mg/L	1	09/19/25 13:53	8260B		SK
trans-1,3-Dichloropropene*	<0.0005	0.0005	0.00005	mg/L	1	09/19/25 13:53	8260B		SK
trans-1,4-Dichloro-2-butene	<0.010	0.010	0.0003	mg/L	1	09/19/25 13:53	8260B		SK
Trichloroethene*	<0.0005	0.0005	0.0002	mg/L	1	09/19/25 13:53	8260B		SK
Trichlorofluoromethane*	<0.0005	0.0005	0.0001	mg/L	1	09/19/25 13:53	8260B		SK
Vinyl acetate*	<0.0005	0.0005	0.0005	mg/L	1	09/19/25 13:53	8260B		SK
Vinyl chloride*	<0.0005	0.0005	0.0005	mg/L	1	09/19/25 13:53	8260B		SK
Surrogate: 4-Bromofluorobenzene			101 %	79.1-111		09/19/25 13:53	8260B		SK
Surrogate: Dibromofluoromethane			104 %	82.4-125		09/19/25 13:53	8260B		SK
Surrogate: Toluene-d8			94.6 %	82.5-115		09/19/25 13:53	8260B		SK

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PO Box 1653
Durango CO, 81302

Project: VOC 8260
Project Name / Number: GCU Com H #180
Project Manager: Kyle Siesser

Reported:
09/24/25 09:06

VOLATILES BY GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 5091911 - Volatiles

Blank (5091911-BLK1)

Prepared & Analyzed: 09/19/25

1,1,1,2-Tetrachloroethane	ND	0.0005	mg/L
1,1,1-Trichloroethane	ND	0.0005	mg/L
1,1,2,2-Tetrachloroethane	ND	0.0005	mg/L
1,1,2-Trichloroethane	ND	0.0005	mg/L
1,1-Dichloroethane	ND	0.0005	mg/L
1,1-Dichloroethene	ND	0.0005	mg/L
1,1-Dichloropropene	ND	0.0005	mg/L
1,2,3-Trichlorobenzene	ND	0.0005	mg/L
1,2,4-Trichlorobenzene	ND	0.0005	mg/L
1,2,4-Trimethylbenzene	ND	0.0005	mg/L
1,2-Dibromo-3-chloropropane	ND	0.0005	mg/L
1,2-Dibromoethane	ND	0.0005	mg/L
1,2-Dichlorobenzene	ND	0.0005	mg/L
1,2-Dichloroethane	ND	0.0005	mg/L
1,2-Dichloropropane	ND	0.0005	mg/L
1,3,5-Trimethylbenzene	ND	0.0005	mg/L
1,3-Dichlorobenzene	ND	0.0005	mg/L
1,3-Dichloropropane	ND	0.0005	mg/L
1,4-Dichlorobenzene	ND	0.0005	mg/L
1,4-Dioxane	ND	0.020	mg/L
1,2,3-trichloropropane	ND	0.0005	mg/L
2,2-Dichloropropane	ND	0.0005	mg/L
2-Butanone	ND	0.002	mg/L
2-Chlorotoluene	ND	0.0005	mg/L
2-Hexanone	ND	0.001	mg/L

Surrogate: 4-Bromofluorobenzene	0.0239		mg/L	0.0250	95.5	79.1-111
4-Chlorotoluene	ND	0.0005	mg/L			
4-Methyl-2-pentanone	ND	0.001	mg/L			
Acetone	ND	0.010	mg/L			
Acrolein	ND	0.005	mg/L			
Acrylonitrile	ND	0.002	mg/L			
Benzene	ND	0.0005	mg/L			
Bromobenzene	ND	0.0005	mg/L			
Bromochloromethane	ND	0.0005	mg/L			
Bromodichloromethane	ND	0.0005	mg/L			
Bromoform	ND	0.0005	mg/L			

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PO Box 1653
Durango CO, 81302

Project: VOC 8260
Project Name / Number: GCU Com H #180
Project Manager: Kyle Siesser

Reported:
09/24/25 09:06

VOLATILES BY GC/MS - Quality Control (Continued)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 5091911 - Volatiles (Continued)

Blank (5091911-BLK1) (Continued)

Prepared & Analyzed: 09/19/25

Bromomethane	ND	0.0005	mg/L							
Carbon disulfide	ND	0.001	mg/L							
Carbon tetrachloride	ND	0.0005	mg/L							
Chlorobenzene	ND	0.0005	mg/L							
Chloroethane	ND	0.0005	mg/L							
Chloroform	ND	0.0005	mg/L							
Chloromethane	ND	0.0005	mg/L							
cis-1,2-Dichloroethene	ND	0.0005	mg/L							
cis-1,3-Dichloropropene	ND	0.0005	mg/L							
Dibromochloromethane	ND	0.0005	mg/L							
<i>Surrogate: Dibromofluoromethane</i>	<i>0.0250</i>		mg/L	<i>0.0250</i>		<i>100</i>	<i>82.4-125</i>			
Dibromomethane	ND	0.0005	mg/L							
Dichlorodifluoromethane	ND	0.0005	mg/L							
Ethylbenzene	ND	0.0005	mg/L							
Hexachlorobutadiene	ND	0.0005	mg/L							
Iodomethane	ND	0.001	mg/L							
Isopropylbenzene	ND	0.0005	mg/L							
m+p - Xylene	ND	0.001	mg/L							
Methyl tert-butyl ether	ND	0.001	mg/L							
Methylene chloride	ND	0.0005	mg/L							
Naphthalene	ND	0.0005	mg/L							
n-Butylbenzene	ND	0.0005	mg/L							
n-Propylbenzene	ND	0.0005	mg/L							
o-Xylene	ND	0.0005	mg/L							
p-Isopropyltoluene	ND	0.0005	mg/L							
sec-Butylbenzene	ND	0.0005	mg/L							
Styrene	ND	0.0005	mg/L							
tert-Butylbenzene	ND	0.0005	mg/L							
Tetrachloroethene	ND	0.0005	mg/L							
Toluene	ND	0.0005	mg/L							
<i>Surrogate: Toluene-d8</i>	<i>0.0241</i>		mg/L	<i>0.0250</i>		<i>96.3</i>	<i>82.5-115</i>			
Total Xylenes	ND	0.001	mg/L							
trans-1,2-Dichloroethene	ND	0.0005	mg/L							
trans-1,3-Dichloropropene	ND	0.0005	mg/L							
trans-1,4-Dichloro-2-butene	ND	0.010	mg/L							
Trichloroethene	ND	0.0005	mg/L							
Trichlorofluoromethane	ND	0.0005	mg/L							
Vinyl acetate	ND	0.0005	mg/L							
Vinyl chloride	ND	0.0005	mg/L							

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Project Name / Number: GCU Com H #180
Project Manager: Kyle Siesser

Reported:
09/24/25 09:06

VOLATILES BY GC/MS - Quality Control (Continued)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 5091911 - Volatiles (Continued)

LCS (5091911-BS1)

Prepared & Analyzed: 09/19/25

1,1,1,2-Tetrachloroethane	0.021	0.0005	mg/L	0.0200		106	83.1-120			
1,1,1-Trichloroethane	0.024	0.0005	mg/L	0.0200		118	50.3-160			
1,1,2,2-Tetrachloroethane	0.014	0.0005	mg/L	0.0200		72.0	48-136			
1,1,2-Trichloroethane	0.015	0.0005	mg/L	0.0200		76.8	73.8-123			
1,1-Dichloroethane	0.018	0.0005	mg/L	0.0200		88.0	72.8-131			
1,1-Dichloroethene	0.021	0.0005	mg/L	0.0200		103	77.6-137			
1,1-Dichloropropene	0.018	0.0005	mg/L	0.0200		91.2	54.5-156			
1,2,3-Trichlorobenzene	0.022	0.0005	mg/L	0.0200		111	66.2-149			
1,2,4-Trichlorobenzene	0.020	0.0005	mg/L	0.0200		102	63.3-150			
1,2,4-Trimethylbenzene	0.022	0.0005	mg/L	0.0200		111	79.1-124			
1,2-Dibromo-3-chloropropane	0.018	0.0005	mg/L	0.0200		88.0	34.9-149			
1,2-Dibromoethane	0.019	0.0005	mg/L	0.0200		95.2	78.5-122			
1,2-Dichlorobenzene	0.020	0.0005	mg/L	0.0200		98.3	84.3-120			
1,2-Dichloroethane	0.021	0.0005	mg/L	0.0200		107	70.4-125			
1,2-Dichloropropane	0.016	0.0005	mg/L	0.0200		78.2	73.3-122			
1,3,5-Trimethylbenzene	0.023	0.0005	mg/L	0.0200		113	77.3-127			
1,3-Dichlorobenzene	0.020	0.0005	mg/L	0.0200		101	84.5-124			
1,3-Dichloropropane	0.017	0.0005	mg/L	0.0200		82.7	76-124			
1,4-Dichlorobenzene	0.019	0.0005	mg/L	0.0200		97.0	83.2-121			
1,4-Dioxane	0.296	0.020	mg/L	0.400		73.9	26-195			
1,2,3-trichloropropane	0.015	0.0005	mg/L	0.0200		73.4	56.5-127			
2,2-Dichloropropane	0.030	0.0005	mg/L	0.0200		150	69.4-132			BS-3
2-Butanone	0.030	0.002	mg/L	0.0400		76.0	40.9-157			
2-Chlorotoluene	0.019	0.0005	mg/L	0.0200		96.0	76.4-123			
2-Hexanone	0.026	0.001	mg/L	0.0400		64.0	15.4-157			
Surrogate: 4-Bromofluorobenzene	0.0267		mg/L	0.0250		107	79.1-111			
4-Chlorotoluene	0.020	0.0005	mg/L	0.0200		99.6	78.7-126			
4-Methyl-2-pentanone	0.027	0.001	mg/L	0.0400		68.0	31.4-146			
Acetone	0.032	0.010	mg/L	0.0400		79.3	49.7-187			
Acrolein	0.160	0.005	mg/L	0.200		80.1	4.88-190			
Acrylonitrile	0.040	0.002	mg/L	0.0400		99.0	52.6-154			
Benzene	0.018	0.0005	mg/L	0.0200		89.8	82.4-116			
Bromobenzene	0.019	0.0005	mg/L	0.0200		97.0	81.5-121			
Bromochloromethane	0.020	0.0005	mg/L	0.0200		98.7	67.4-139			
Bromodichloromethane	0.019	0.0005	mg/L	0.0200		95.7	76.5-119			
Bromoform	0.020	0.0005	mg/L	0.0200		99.1	64.6-130			
Bromomethane	0.019	0.0005	mg/L	0.0200		95.6	63.3-139			
Carbon disulfide	0.036	0.001	mg/L	0.0400		90.6	66.8-157			
Carbon tetrachloride	0.030	0.0005	mg/L	0.0200		152	73.9-135			BS-3

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Project: VOC 8260
Project Name / Number: GCU Com H #180
Project Manager: Kyle Siesser

Reported:
09/24/25 09:06

VOLATILES BY GC/MS - Quality Control (Continued)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 5091911 - Volatiles (Continued)

LCS (5091911-BS1) (Continued)

Prepared & Analyzed: 09/19/25

Chlorobenzene	0.019	0.0005	mg/L	0.0200		96.1	83.5-117			
Chloroethane	0.018	0.0005	mg/L	0.0200		88.2	67.1-139			
Chloroform	0.019	0.0005	mg/L	0.0200		93.9	72.8-130			
Chloromethane	0.016	0.0005	mg/L	0.0200		79.6	45.8-153			
cis-1,2-Dichloroethene	0.017	0.0005	mg/L	0.0200		85.5	75.7-128			
cis-1,3-Dichloropropene	0.017	0.0005	mg/L	0.0200		87.4	71.6-125			
Dibromochloromethane	0.022	0.0005	mg/L	0.0200		109	78.8-123			
<i>Surrogate: Dibromofluoromethane</i>	<i>0.0252</i>		mg/L	<i>0.0250</i>		<i>101</i>	<i>82.4-125</i>			
Dibromomethane	0.018	0.0005	mg/L	0.0200		87.8	77.8-119			
Dichlorodifluoromethane	0.024	0.0005	mg/L	0.0200		122	46.1-158			
Ethylbenzene	0.020	0.0005	mg/L	0.0200		102	77.9-123			
Hexachlorobutadiene	0.023	0.0005	mg/L	0.0200		117	55.5-185			
Iodomethane	0.039	0.001	mg/L	0.0400		96.4	74-137			
Isopropylbenzene	0.019	0.0005	mg/L	0.0200		97.2	77.6-125			
m+p - Xylene	0.039	0.001	mg/L	0.0400		97.6	76.6-128			
Methyl tert-butyl ether	0.038	0.001	mg/L	0.0400		96.2	73.6-131			
Methylene chloride	0.019	0.0005	mg/L	0.0200		94.0	75.1-138			
Naphthalene	0.018	0.0005	mg/L	0.0200		89.5	55.4-142			
n-Butylbenzene	0.021	0.0005	mg/L	0.0200		106	72.8-143			
n-Propylbenzene	0.019	0.0005	mg/L	0.0200		97.0	79.8-127			
o-Xylene	0.018	0.0005	mg/L	0.0200		91.8	72.3-124			
p-Isopropyltoluene	0.021	0.0005	mg/L	0.0200		107	72-135			
sec-Butylbenzene	0.020	0.0005	mg/L	0.0200		102	78.6-130			
Styrene	0.019	0.0005	mg/L	0.0200		94.2	78.9-119			
tert-Butylbenzene	0.023	0.0005	mg/L	0.0200		115	79.8-126			
Tetrachloroethene	0.021	0.0005	mg/L	0.0200		104	76.9-130			
Toluene	0.018	0.0005	mg/L	0.0200		92.4	76.3-120			
<i>Surrogate: Toluene-d8</i>	<i>0.0243</i>		mg/L	<i>0.0250</i>		<i>97.3</i>	<i>82.5-115</i>			
Total Xylenes	0.057	0.001	mg/L	0.0600		95.7	75.9-126			
trans-1,2-Dichloroethene	0.019	0.0005	mg/L	0.0200		95.2	78.3-134			
trans-1,3-Dichloropropene	0.020	0.0005	mg/L	0.0200		102	74.4-126			
trans-1,4-Dichloro-2-butene	0.062	0.010	mg/L	0.0400		156	7.48-201			
Trichloroethene	0.018	0.0005	mg/L	0.0200		89.7	77.5-118			
Trichlorofluoromethane	0.025	0.0005	mg/L	0.0200		127	63.7-149			
Vinyl acetate	0.049	0.0005	mg/L	0.0200		244	19.3-171			BS-3
Vinyl chloride	0.019	0.0005	mg/L	0.0200		93.8	64.9-141			

LCS Dup (5091911-BSD1)

Prepared & Analyzed: 09/19/25

1,1,1,2-Tetrachloroethane	0.021	0.0005	mg/L	0.0200		104	83.1-120	1.62	6.88	
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Green Analytical Laboratories

Reporting Station For Jeremy D Allen, Laboratory Director

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



Cottonwood Consulting
PO Box 1653
Durango CO, 81302

Project: VOC 8260
Project Name / Number: GCU Com H #180
Project Manager: Kyle Siesser

Reported:
09/24/25 09:06

VOLATILES BY GC/MS - Quality Control (Continued)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 5091911 - Volatiles (Continued)

LCS Dup (5091911-BSD1) (Continued)

Prepared & Analyzed: 09/19/25

1,1,1-Trichloroethane	0.023	0.0005	mg/L	0.0200		117	50.3-160	1.40	7.43	
1,1,2,2-Tetrachloroethane	0.015	0.0005	mg/L	0.0200		76.6	48-136	6.06	8.68	
1,1,2-Trichloroethane	0.017	0.0005	mg/L	0.0200		84.2	73.8-123	9.13	6.82	QR-02
1,1-Dichloroethane	0.018	0.0005	mg/L	0.0200		88.9	72.8-131	1.02	4.3	
1,1-Dichloroethene	0.020	0.0005	mg/L	0.0200		101	77.6-137	1.27	16.5	
1,1-Dichloropropene	0.019	0.0005	mg/L	0.0200		97.2	54.5-156	6.48	5.47	QR-02
1,2,3-Trichlorobenzene	0.023	0.0005	mg/L	0.0200		115	66.2-149	3.93	43	
1,2,4-Trichlorobenzene	0.021	0.0005	mg/L	0.0200		103	63.3-150	0.730	22.3	
1,2,4-Trimethylbenzene	0.023	0.0005	mg/L	0.0200		116	79.1-124	4.44	8.94	
1,2-Dibromo-3-chloropropane	0.019	0.0005	mg/L	0.0200		94.8	34.9-149	7.44	15.1	
1,2-Dibromoethane	0.020	0.0005	mg/L	0.0200		101	78.5-122	5.86	5.83	QR-02
1,2-Dichlorobenzene	0.020	0.0005	mg/L	0.0200		102	84.3-120	3.55	8.72	
1,2-Dichloroethane	0.022	0.0005	mg/L	0.0200		110	70.4-125	2.78	8.94	
1,2-Dichloropropane	0.016	0.0005	mg/L	0.0200		80.4	73.3-122	2.84	5.51	
1,3,5-Trimethylbenzene	0.023	0.0005	mg/L	0.0200		117	77.3-127	3.45	16.5	
1,3-Dichlorobenzene	0.022	0.0005	mg/L	0.0200		109	84.5-124	7.85	9	
1,3-Dichloropropane	0.017	0.0005	mg/L	0.0200		83.2	76-124	0.603	6.06	
1,4-Dichlorobenzene	0.020	0.0005	mg/L	0.0200		102	83.2-121	5.32	7.71	
1,4-Dioxane	0.317	0.020	mg/L	0.400		79.2	26-195	6.94	35.2	
1,2,3-trichloropropane	0.015	0.0005	mg/L	0.0200		75.6	56.5-127	3.09	49.2	
2,2-Dichloropropane	0.029	0.0005	mg/L	0.0200		146	69.4-132	2.69	9.62	BS-3
2-Butanone	0.020	0.002	mg/L	0.0400		49.9	40.9-157	41.5	14.2	QR-02
2-Chlorotoluene	0.020	0.0005	mg/L	0.0200		102	76.4-123	5.96	8.62	
2-Hexanone	0.026	0.001	mg/L	0.0400		65.3	15.4-157	1.97	7.28	
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>0.0260</i>		mg/L	<i>0.0250</i>		<i>104</i>	<i>79.1-111</i>			
4-Chlorotoluene	0.021	0.0005	mg/L	0.0200		105	78.7-126	5.19	15.5	
4-Methyl-2-pentanone	0.031	0.001	mg/L	0.0400		76.5	31.4-146	11.8	7.57	QR-02
Acetone	0.034	0.010	mg/L	0.0400		84.0	49.7-187	5.76	30.5	
Acrolein	0.165	0.005	mg/L	0.200		82.4	4.88-190	2.75	22.4	
Acrylonitrile	0.040	0.002	mg/L	0.0400		101	52.6-154	1.93	7.62	
Benzene	0.018	0.0005	mg/L	0.0200		90.8	82.4-116	1.05	4.16	
Bromobenzene	0.020	0.0005	mg/L	0.0200		102	81.5-121	4.88	8.41	
Bromochloromethane	0.020	0.0005	mg/L	0.0200		98.1	67.4-139	0.661	5.16	
Bromodichloromethane	0.020	0.0005	mg/L	0.0200		100	76.5-119	4.44	5.36	
Bromoform	0.021	0.0005	mg/L	0.0200		104	64.6-130	4.49	14.1	
Bromomethane	0.019	0.0005	mg/L	0.0200		97.3	63.3-139	1.81	21.5	
Carbon disulfide	0.037	0.001	mg/L	0.0400		92.4	66.8-157	2.00	20.3	
Carbon tetrachloride	0.028	0.0005	mg/L	0.0200		139	73.9-135	9.02	11.4	BS-3
Chlorobenzene	0.019	0.0005	mg/L	0.0200		97.0	83.5-117	0.932	5.18	

Green Analytical Laboratories

Reporting Station For Jeremy D Allen, Laboratory Director

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Cottonwood Consulting
PO Box 1653
Durango CO, 81302

Project: VOC 8260
Project Name / Number: GCU Com H #180
Project Manager: Kyle Siesser

Reported:
09/24/25 09:06

VOLATILES BY GC/MS - Quality Control (Continued)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 5091911 - Volatiles (Continued)

LCS Dup (5091911-BSD1) (Continued)

Prepared & Analyzed: 09/19/25

Chloroethane	0.017	0.0005	mg/L	0.0200		86.0	67.1-139	2.53	24.1	
Chloroform	0.019	0.0005	mg/L	0.0200		94.9	72.8-130	1.06	5.15	
Chloromethane	0.016	0.0005	mg/L	0.0200		81.5	45.8-153	2.42	27	
cis-1,2-Dichloroethene	0.018	0.0005	mg/L	0.0200		90.0	75.7-128	5.13	5.73	
cis-1,3-Dichloropropene	0.017	0.0005	mg/L	0.0200		86.4	71.6-125	1.21	6.09	
Dibromochloromethane	0.023	0.0005	mg/L	0.0200		116	78.8-123	6.22	7.24	
<i>Surrogate: Dibromofluoromethane</i>	<i>0.0262</i>		mg/L	<i>0.0250</i>		<i>105</i>	<i>82.4-125</i>			
Dibromomethane	0.018	0.0005	mg/L	0.0200		91.8	77.8-119	4.40	5.75	
Dichlorodifluoromethane	0.024	0.0005	mg/L	0.0200		121	46.1-158	1.07	22.6	
Ethylbenzene	0.021	0.0005	mg/L	0.0200		104	77.9-123	1.90	4.83	
Hexachlorobutadiene	0.026	0.0005	mg/L	0.0200		128	55.5-185	9.25	18.4	
Iodomethane	0.039	0.001	mg/L	0.0400		97.7	74-137	1.37	24.3	
Isopropylbenzene	0.020	0.0005	mg/L	0.0200		101	77.6-125	3.69	6.25	
m+p - Xylene	0.040	0.001	mg/L	0.0400		99.8	76.6-128	2.20	5.77	
Methyl tert-butyl ether	0.040	0.001	mg/L	0.0400		99.8	73.6-131	3.62	12.8	
Methylene chloride	0.018	0.0005	mg/L	0.0200		91.7	75.1-138	2.42	19.7	
Naphthalene	0.019	0.0005	mg/L	0.0200		93.6	55.4-142	4.43	33.5	
n-Butylbenzene	0.022	0.0005	mg/L	0.0200		108	72.8-143	1.87	10.1	
n-Propylbenzene	0.020	0.0005	mg/L	0.0200		99.3	79.8-127	2.29	9.09	
o-Xylene	0.019	0.0005	mg/L	0.0200		93.4	72.3-124	1.73	6.29	
p-Isopropyltoluene	0.022	0.0005	mg/L	0.0200		110	72-135	3.14	9.26	
sec-Butylbenzene	0.021	0.0005	mg/L	0.0200		104	78.6-130	2.52	9.85	
Styrene	0.019	0.0005	mg/L	0.0200		96.2	78.9-119	2.15	7.55	
tert-Butylbenzene	0.023	0.0005	mg/L	0.0200		116	79.8-126	1.13	18.6	
Tetrachloroethene	0.023	0.0005	mg/L	0.0200		113	76.9-130	8.24	6.38	QR-02
Toluene	0.019	0.0005	mg/L	0.0200		95.8	76.3-120	3.67	5.67	
<i>Surrogate: Toluene-d8</i>	<i>0.0246</i>		mg/L	<i>0.0250</i>		<i>98.3</i>	<i>82.5-115</i>			
Total Xylenes	0.059	0.001	mg/L	0.0600		97.6	75.9-126	2.05	5.83	
trans-1,2-Dichloroethene	0.019	0.0005	mg/L	0.0200		97.0	78.3-134	1.82	19.1	
trans-1,3-Dichloropropene	0.020	0.0005	mg/L	0.0200		100	74.4-126	1.58	6.26	
trans-1,4-Dichloro-2-butene	0.059	0.010	mg/L	0.0400		147	7.48-201	6.21	92.8	
Trichloroethene	0.018	0.0005	mg/L	0.0200		92.2	77.5-118	2.69	4.92	
Trichlorofluoromethane	0.026	0.0005	mg/L	0.0200		128	63.7-149	0.353	19.8	
Vinyl acetate	0.047	0.0005	mg/L	0.0200		234	19.3-171	3.95	7.84	BS-3
Vinyl chloride	0.019	0.0005	mg/L	0.0200		92.7	64.9-141	1.13	23	

Green Analytical Laboratories

Reporting Station For Jeremy D Allen, Laboratory Director

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Cottonwood Consulting
PO Box 1653
Durango CO, 81302

Project: VOC 8260
Project Name / Number: GCU Com H #180
Project Manager: Kyle Siesser

Reported:
09/24/25 09:06

Notes and Definitions

QR-02 The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.

BS-3 Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis
*Results reported on as received basis unless designated as dry.

RPD Relative Percent Difference

LCS Laboratory Control Sample (Blank Spike)

RL Report Limit

MDL Method Detection Limit

Green Analytical Laboratories

A handwritten signature in blue ink that reads 'Jeremy D. Allen'.

Reporting Station For Jeremy D Allen, Laboratory Director

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**75 Suttle Street
Durango, CO 81303
(970) 247-4220**

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST
FORM-006, R 8.0

Note: Write-Out™ or similar products cannot be used on the Chain of Custody

[illegible]



SAMPLE CONDITION RECEIPT FORM

 Date/Initials of
examining contents: cmv

Table of Contents

Labeled by initials: _____

(if different than above)

Client Name: Cottonwood ConsultingWork Order # 2509-208
 Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☒ Client ☐ Kangaroo ☐ Third Party ☐ Other

 Custody Seals on Box/Cooler Present: ☐ Yes ☒ No Seals Intact: ☐ Yes ☐ No GAL Cooler #: _____

 Thermometer Used: #2 Samples on ice, cooling process has begun: ☒ Yes ☐ No

 Type of Ice: ☒ Wet ☐ Blue ☐ None Cooler Temp: Observed Temp: 19.8 °C Correction Factor: 0 °C Final Temp: 19.8 °C

* Temp should be above freezing 6°C

Compliance: ☐ Yes ☒ No

Chain of Custody Filled Out:	☒ Yes ☐ No	1.
COC Signed when Relinquished and Received:	☒ Yes ☐ No	2.
Sampler Name and Signature on COC: *Required for compliance	☒ Yes ☐ No	3.
Samples arrived within hold time: (Excluding pH)	☒ Yes ☐ No	4.
Correct Containers Used & Intact:	☒ Yes ☐ No	5.
Short Hold Time Analysis (<72hr): (Excluding pH)	☐ Yes ☒ No	6.
Rush Turn Around Time Requested:	☐ Yes ☒ No	7.
Sufficient Volume:	☒ Yes ☐ No	8.
pH's acceptable upon receipt, where applicable: *Not including metals bottles	☐ Yes ☐ No ☒ N/A	9.
Dissolved Testing Needed:	☐ Yes ☒ No	10.
Field Filtered: ☐ Yes ☐ No		
Sample Labels match COC: -Includes Date/Time/ID	☒ Yes ☐ No	11.
Matrix:	<u>WT</u> SL OT	
Trip Blank Present:	☐ Yes ☐ No ☐ N/A	12.
Trip Blank Custody Seals Present:	☐ Yes ☐ No ☐ N/A	
VOA's meet headspace requirement (<6mm bubbles)	☐ Yes ☐ No ☐ N/A	
Non-Conformance(s):	☐ Yes ☒ No	13.

Client Notification/Resolution:

Person Contacted: _____

Date/Time: _____

 Comments/Resolution: _____



75 Suttle Street
Durango, CO 81303
970.247.4220 Phone
jeremy.allen@greenanalytical.com

26 December 2025

Kyle Siesser
Cottonwood Consulting
PO Box 1653
Durango, CO 81302
RE: GCU Com H #180

Enclosed are the results of analyses for samples received by the laboratory on 12/09/25 16:05. The data to follow was performed, in whole or in part, by Green Analytical Laboratories. Any data that was performed by a subcontract laboratory is included within the GAL report, or with an additional report attached.

If you need any further assistance, please feel free to contact me.

Sincerely,

A handwritten signature in blue ink, reading 'Jeremy D. Allen', is enclosed within a light blue rectangular border.

Reporting Station For Jeremy D Allen
Laboratory Director

All accredited analytes contained in this report are denoted by an asterisk (*). For a complete list of accredited analytes please do not hesitate to contact us via any of the contact information contained in this report. All of our certifications can be viewed at <http://greenanalytical.com/certifications/>

Green Analytical Laboratories is NELAP accredited through the Texas Commission on Environmental Quality. Accreditation applies to drinking water and non-potable water matrices for trace metals and a variety of inorganic parameters. Green Analytical Laboratories is also accredited through the Colorado Department of Public Health and Environment and EPA region 8 for trace metals, Cyanide, Fluoride, Nitrate, and Nitrite in drinking water. TNI Certificate Number: TX-C25-00079

Our affiliate laboratory, Cardinal Laboratories, is also NELAP accredited through the Texas Commission on Environmental Quality for a variety of organic constituents in drinking water, non-potable water and solid matrices. Cardinal is also accredited for regulated VOCs, TTHM, and HAA-5 in drinking water through the Colorado Department of Public Health and Environment and EPA region 8. TNI Certificate Number: TX-C25-00101

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Cottonwood Consulting
PO Box 1653
Durango CO, 81302

Project: VOC 8260
Project Name / Number: GCU Com H #180
Project Manager: Kyle Siesser

Reported:
12/26/25 09:21

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received	Notes
MW #102	2512109-01	Water	12/09/25 13:15	12/09/25 16:05	

Green Analytical Laboratories

A handwritten signature in black ink, reading 'Jeremy D. Allen', is displayed on a light blue rectangular background.

Reporting Station For Jeremy D Allen, Laboratory Director

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Cottonwood Consulting
PO Box 1653
Durango CO, 81302

Project: VOC 8260
Project Name / Number: GCU Com H #180
Project Manager: Kyle Siesser

Reported:
12/26/25 09:21

MW #102

2512109-01 (Ground Water)

Sampled Date: 12/09/25 13:15

Sampled By: Emma Millar/Kelsey O'Brien

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
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Subcontracted -- Cardinal Laboratories 101 East Marland Hobbs, NM 88240

VOLATILES BY GC/MS

1,1,1,2-Tetrachloroethane*	<0.0005	0.0005	0.00006	mg/L	1	12/18/25 18:34	8260B		SK
1,1,1-Trichloroethane*	<0.0005	0.0005	0.00006	mg/L	1	12/18/25 18:34	8260B		SK
1,1,2,2-Tetrachloroethane*	<0.0005	0.0005	0.00006	mg/L	1	12/18/25 18:34	8260B		SK
1,1,2-Trichloroethane*	<0.0005	0.0005	0.00006	mg/L	1	12/18/25 18:34	8260B		SK
1,1-Dichloroethane*	<0.0005	0.0005	0.0002	mg/L	1	12/18/25 18:34	8260B		SK
1,1-Dichloroethene*	<0.0005	0.0005	0.0002	mg/L	1	12/18/25 18:34	8260B		SK
1,1-Dichloropropene*	<0.0005	0.0005	0.0002	mg/L	1	12/18/25 18:34	8260B		SK
1,2,3-Trichlorobenzene*	<0.0005	0.0005	0.0002	mg/L	1	12/18/25 18:34	8260B		SK
1,2,4-Trichlorobenzene*	<0.0005	0.0005	0.0001	mg/L	1	12/18/25 18:34	8260B		SK
1,2,4-Trimethylbenzene*	<0.0005	0.0005	0.00004	mg/L	1	12/18/25 18:34	8260B		SK
1,2-Dibromo-3-chloropropane*	<0.0005	0.0005	0.0005	mg/L	1	12/18/25 18:34	8260B		SK
1,2-Dibromoethane*	<0.0005	0.0005	0.00009	mg/L	1	12/18/25 18:34	8260B		SK
1,2-Dichlorobenzene*	<0.0005	0.0005	0.00007	mg/L	1	12/18/25 18:34	8260B		SK
1,2-Dichloroethane*	<0.0005	0.0005	0.00006	mg/L	1	12/18/25 18:34	8260B		SK
1,2-Dichloropropane*	<0.0005	0.0005	0.00008	mg/L	1	12/18/25 18:34	8260B		SK
1,3,5-Trimethylbenzene*	<0.0005	0.0005	0.00004	mg/L	1	12/18/25 18:34	8260B		SK
1,3-Dichlorobenzene*	<0.0005	0.0005	0.00005	mg/L	1	12/18/25 18:34	8260B		SK
1,3-Dichloropropane*	<0.0005	0.0005	0.0001	mg/L	1	12/18/25 18:34	8260B		SK
1,4-Dichlorobenzene	<0.0005	0.0005	0.00004	mg/L	1	12/18/25 18:34	8260B		SK
1,4-Dioxane	<0.020	0.020	0.020	mg/L	1	12/18/25 18:34	8260B		SK
1,2,3-trichloropropane*	<0.0005	0.0005	0.0001	mg/L	1	12/18/25 18:34	8260B		SK
2,2-Dichloropropane*	<0.0005	0.0005	0.0005	mg/L	1	12/18/25 18:34	8260B		SK
2-Butanone*	<0.002	0.002	0.002	mg/L	1	12/18/25 18:34	8260B		SK
2-Chlorotoluene*	<0.0005	0.0005	0.00004	mg/L	1	12/18/25 18:34	8260B		SK
2-Hexanone*	<0.001	0.001	0.0003	mg/L	1	12/18/25 18:34	8260B		SK
4-Chlorotoluene*	<0.0005	0.0005	0.00004	mg/L	1	12/18/25 18:34	8260B		SK
4-Methyl-2-pentanone*	<0.001	0.001	0.0001	mg/L	1	12/18/25 18:34	8260B		SK
Acetone*	<0.010	0.010	0.0009	mg/L	1	12/18/25 18:34	8260B		SK

Green Analytical Laboratories

Reporting Station For Jeremy D Allen, Laboratory Director

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Cottonwood Consulting
PO Box 1653
Durango CO, 81302

Project: VOC 8260
Project Name / Number: GCU Com H #180
Project Manager: Kyle Siesser

Reported:
12/26/25 09:21

MW #102

2512109-01 (Ground Water)

Sampled Date: 12/09/25 13:15

Sampled By: Emma Millar/Kelsey O'Brien

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
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Subcontracted -- Cardinal Laboratories 101 East Marland Hobbs, NM 88240

VOLATILES BY GC/MS

Acrolein*	<0.005	0.005	0.001	mg/L	1	12/18/25 18:34	8260B		SK
Acrylonitrile*	<0.002	0.002	0.0008	mg/L	1	12/18/25 18:34	8260B		SK
Benzene*	<0.0005	0.0005	0.00005	mg/L	1	12/18/25 18:34	8260B		SK
Bromobenzene*	<0.0005	0.0005	0.00006	mg/L	1	12/18/25 18:34	8260B		SK
Bromochloromethane*	<0.0005	0.0005	0.0001	mg/L	1	12/18/25 18:34	8260B		SK
Bromodichloromethane*	<0.0005	0.0005	0.00004	mg/L	1	12/18/25 18:34	8260B		SK
Bromoform*	<0.0005	0.0005	0.00009	mg/L	1	12/18/25 18:34	8260B		SK
Bromomethane*	<0.0005	0.0005	0.0005	mg/L	1	12/18/25 18:34	8260B		SK
Carbon disulfide*	0.015	0.001	0.0001	mg/L	1	12/18/25 18:34	8260B		SK
Carbon tetrachloride*	<0.0005	0.0005	0.0002	mg/L	1	12/18/25 18:34	8260B		SK
Chlorobenzene*	<0.0005	0.0005	0.00004	mg/L	1	12/18/25 18:34	8260B		SK
Chloroethane*	<0.0005	0.0005	0.0005	mg/L	1	12/18/25 18:34	8260B		SK
Chloroform*	<0.0005	0.0005	0.00002	mg/L	1	12/18/25 18:34	8260B		SK
Chloromethane*	<0.0005	0.0005	0.0005	mg/L	1	12/18/25 18:34	8260B		SK
cis-1,2-Dichloroethene*	<0.0005	0.0005	0.0002	mg/L	1	12/18/25 18:34	8260B		SK
cis-1,3-Dichloropropene*	<0.0005	0.0005	0.00009	mg/L	1	12/18/25 18:34	8260B		SK
Dibromochloromethane*	<0.0005	0.0005	0.00008	mg/L	1	12/18/25 18:34	8260B		SK
Dibromomethane*	<0.0005	0.0005	0.0002	mg/L	1	12/18/25 18:34	8260B		SK
Dichlorodifluoromethane*	<0.0005	0.0005	0.0005	mg/L	1	12/18/25 18:34	8260B		SK
Ethylbenzene*	<0.0005	0.0005	0.00003	mg/L	1	12/18/25 18:34	8260B		SK
Hexachlorobutadiene*	<0.0005	0.0005	0.0005	mg/L	1	12/18/25 18:34	8260B		SK
Iodomethane	<0.001	0.001	0.00006	mg/L	1	12/18/25 18:34	8260B		SK
Isopropylbenzene*	<0.0005	0.0005	0.00002	mg/L	1	12/18/25 18:34	8260B		SK
m+p - Xylene*	<0.001	0.001	0.00008	mg/L	1	12/18/25 18:34	8260B		SK
Methyl tert-butyl ether	<0.001	0.001	0.0002	mg/L	1	12/18/25 18:34	8260B		SK
Methylene chloride*	<0.0005	0.0005	0.0005	mg/L	1	12/18/25 18:34	8260B		SK
Naphthalene*	<0.0005	0.0005	0.00008	mg/L	1	12/18/25 18:34	8260B		SK
n-Butylbenzene*	<0.0005	0.0005	0.00007	mg/L	1	12/18/25 18:34	8260B		SK
n-Propylbenzene*	<0.0005	0.0005	0.00005	mg/L	1	12/18/25 18:34	8260B		SK
o-Xylene*	<0.0005	0.0005	0.0001	mg/L	1	12/18/25 18:34	8260B		SK
p-Isopropyltoluene*	<0.0005	0.0005	0.00004	mg/L	1	12/18/25 18:34	8260B		SK

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Cottonwood Consulting
PO Box 1653
Durango CO, 81302

Project: VOC 8260
Project Name / Number: GCU Com H #180
Project Manager: Kyle Siesser

Reported:
12/26/25 09:21

MW #102

2512109-01 (Ground Water)

Sampled Date: 12/09/25 13:15

Sampled By: Emma Millar/Kelsey O'Brien

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
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Subcontracted -- Cardinal Laboratories 101 East Marland Hobbs, NM 88240

VOLATILES BY GC/MS

sec-Butylbenzene*	<0.0005	0.0005	0.00004	mg/L	1	12/18/25 18:34	8260B		SK
Styrene*	<0.0005	0.0005	0.0001	mg/L	1	12/18/25 18:34	8260B		SK
tert-Butylbenzene*	<0.0005	0.0005	0.00007	mg/L	1	12/18/25 18:34	8260B		SK
Tetrachloroethene*	<0.0005	0.0005	0.00009	mg/L	1	12/18/25 18:34	8260B		SK
Toluene*	<0.0005	0.0005	0.00008	mg/L	1	12/18/25 18:34	8260B		SK
Total Xylenes*	<0.001	0.001	0.0002	mg/L	1	12/18/25 18:34	8260B		SK
trans-1,2-Dichloroethene*	<0.0005	0.0005	0.0001	mg/L	1	12/18/25 18:34	8260B		SK
trans-1,3-Dichloropropene*	<0.0005	0.0005	0.00005	mg/L	1	12/18/25 18:34	8260B		SK
trans-1,4-Dichloro-2-butene	<0.010	0.010	0.0003	mg/L	1	12/18/25 18:34	8260B		SK
Trichloroethene*	<0.0005	0.0005	0.0002	mg/L	1	12/18/25 18:34	8260B		SK
Trichlorofluoromethane*	<0.0005	0.0005	0.0001	mg/L	1	12/18/25 18:34	8260B		SK
Vinyl acetate*	<0.0005	0.0005	0.0005	mg/L	1	12/18/25 18:34	8260B		SK
Vinyl chloride*	<0.0005	0.0005	0.0005	mg/L	1	12/18/25 18:34	8260B		SK
Surrogate: 4-Bromofluorobenzene			92.3 %	79.1-111		12/18/25 18:34	8260B		SK
Surrogate: Dibromofluoromethane			113 %	82.4-125		12/18/25 18:34	8260B		SK
Surrogate: Toluene-d8			106 %	82.5-115		12/18/25 18:34	8260B		SK

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Cottonwood Consulting
PO Box 1653
Durango CO, 81302

Project: VOC 8260
Project Name / Number: GCU Com H #180
Project Manager: Kyle Siesser

Reported:
12/26/25 09:21

VOLATILES BY GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 5121702 - Volatiles

Blank (5121702-BLK1)

Prepared: 12/17/25 Analyzed: 12/18/25

1,1,1,2-Tetrachloroethane	ND	0.0005	mg/L
1,1,1-Trichloroethane	ND	0.0005	mg/L
1,1,2,2-Tetrachloroethane	ND	0.0005	mg/L
1,1,2-Trichloroethane	ND	0.0005	mg/L
1,1-Dichloroethane	ND	0.0005	mg/L
1,1-Dichloroethene	ND	0.0005	mg/L
1,1-Dichloropropene	ND	0.0005	mg/L
1,2,3-Trichlorobenzene	ND	0.0005	mg/L
1,2,4-Trichlorobenzene	ND	0.0005	mg/L
1,2,4-Trimethylbenzene	ND	0.0005	mg/L
1,2-Dibromo-3-chloropropane	ND	0.0005	mg/L
1,2-Dibromoethane	ND	0.0005	mg/L
1,2-Dichlorobenzene	ND	0.0005	mg/L
1,2-Dichloroethane	ND	0.0005	mg/L
1,2-Dichloropropane	ND	0.0005	mg/L
1,3,5-Trimethylbenzene	ND	0.0005	mg/L
1,3-Dichlorobenzene	ND	0.0005	mg/L
1,3-Dichloropropane	ND	0.0005	mg/L
1,4-Dichlorobenzene	ND	0.0005	mg/L
1,4-Dioxane	ND	0.020	mg/L
1,2,3-trichloropropane	ND	0.0005	mg/L
2,2-Dichloropropane	ND	0.0005	mg/L
2-Butanone	ND	0.002	mg/L
2-Chlorotoluene	ND	0.0005	mg/L
2-Hexanone	ND	0.001	mg/L

Surrogate: 4-Bromofluorobenzene	0.0453		mg/L	0.0500	90.6	79.1-111
4-Chlorotoluene	ND	0.0005	mg/L			
4-Methyl-2-pentanone	ND	0.001	mg/L			
Acetone	ND	0.010	mg/L			
Acrolein	ND	0.005	mg/L			
Acrylonitrile	ND	0.002	mg/L			
Benzene	ND	0.0005	mg/L			
Bromobenzene	ND	0.0005	mg/L			
Bromochloromethane	ND	0.0005	mg/L			
Bromodichloromethane	ND	0.0005	mg/L			
Bromoform	ND	0.0005	mg/L			

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Cottonwood Consulting
PO Box 1653
Durango CO, 81302

Project: VOC 8260
Project Name / Number: GCU Com H #180
Project Manager: Kyle Siesser

Reported:
12/26/25 09:21

**VOLATILES BY GC/MS - Quality Control
(Continued)**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 5121702 - Volatiles (Continued)

Blank (5121702-BLK1) (Continued)

Prepared: 12/17/25 Analyzed: 12/18/25

Bromomethane	ND	0.0005	mg/L							
Carbon disulfide	ND	0.001	mg/L							
Carbon tetrachloride	ND	0.0005	mg/L							
Chlorobenzene	ND	0.0005	mg/L							
Chloroethane	ND	0.0005	mg/L							
Chloroform	ND	0.0005	mg/L							
Chloromethane	ND	0.0005	mg/L							
cis-1,2-Dichloroethene	ND	0.0005	mg/L							
cis-1,3-Dichloropropene	ND	0.0005	mg/L							
Dibromochloromethane	ND	0.0005	mg/L							

Surrogate: Dibromofluoromethane 0.0527 mg/L 0.0500 105 82.4-125

Dibromomethane	ND	0.0005	mg/L							
Dichlorodifluoromethane	ND	0.0005	mg/L							
Ethylbenzene	ND	0.0005	mg/L							
Hexachlorobutadiene	ND	0.0005	mg/L							
Iodomethane	ND	0.001	mg/L							
Isopropylbenzene	ND	0.0005	mg/L							
m+p - Xylene	ND	0.001	mg/L							
Methyl tert-butyl ether	ND	0.001	mg/L							
Methylene chloride	ND	0.0005	mg/L							
Naphthalene	ND	0.0005	mg/L							
n-Butylbenzene	ND	0.0005	mg/L							
n-Propylbenzene	ND	0.0005	mg/L							
o-Xylene	ND	0.0005	mg/L							
p-Isopropyltoluene	ND	0.0005	mg/L							
sec-Butylbenzene	ND	0.0005	mg/L							
Styrene	ND	0.0005	mg/L							
tert-Butylbenzene	ND	0.0005	mg/L							
Tetrachloroethene	ND	0.0005	mg/L							
Toluene	ND	0.0005	mg/L							

Surrogate: Toluene-d8 0.0543 mg/L 0.0500 109 82.5-115

Total Xylenes	ND	0.001	mg/L							
trans-1,2-Dichloroethene	ND	0.0005	mg/L							
trans-1,3-Dichloropropene	ND	0.0005	mg/L							
trans-1,4-Dichloro-2-butene	ND	0.010	mg/L							
Trichloroethene	ND	0.0005	mg/L							
Trichlorofluoromethane	ND	0.0005	mg/L							
Vinyl acetate	ND	0.0005	mg/L							
Vinyl chloride	ND	0.0005	mg/L							

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Cottonwood Consulting
PO Box 1653
Durango CO, 81302

Project: VOC 8260
Project Name / Number: GCU Com H #180
Project Manager: Kyle Siesser

Reported:
12/26/25 09:21

VOLATILES BY GC/MS - Quality Control (Continued)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 5121702 - Volatiles (Continued)

LCS (5121702-BS1)

Prepared: 12/17/25 Analyzed: 12/18/25

1,1,1,2-Tetrachloroethane	0.022	0.0005	mg/L	0.0200		108	83.1-120			
1,1,1-Trichloroethane	0.021	0.0005	mg/L	0.0200		103	50.3-160			
1,1,2,2-Tetrachloroethane	0.019	0.0005	mg/L	0.0200		93.0	48-136			
1,1,2-Trichloroethane	0.021	0.0005	mg/L	0.0200		104	73.8-123			
1,1-Dichloroethane	0.021	0.0005	mg/L	0.0200		105	72.8-131			
1,1-Dichloroethene	0.020	0.0005	mg/L	0.0200		102	77.6-137			
1,1-Dichloropropene	0.020	0.0005	mg/L	0.0200		101	54.5-156			
1,2,3-Trichlorobenzene	0.019	0.0005	mg/L	0.0200		95.5	66.2-149			
1,2,4-Trichlorobenzene	0.018	0.0005	mg/L	0.0200		89.8	63.3-150			
1,2,4-Trimethylbenzene	0.018	0.0005	mg/L	0.0200		90.8	79.1-124			
1,2-Dibromo-3-chloropropane	0.020	0.0005	mg/L	0.0200		98.7	34.9-149			
1,2-Dibromoethane	0.020	0.0005	mg/L	0.0200		100	78.5-122			
1,2-Dichlorobenzene	0.020	0.0005	mg/L	0.0200		100	84.3-120			
1,2-Dichloroethane	0.017	0.0005	mg/L	0.0200		87.4	70.4-125			
1,2-Dichloropropane	0.019	0.0005	mg/L	0.0200		94.8	73.3-122			
1,3,5-Trimethylbenzene	0.020	0.0005	mg/L	0.0200		99.0	77.3-127			
1,3-Dichlorobenzene	0.021	0.0005	mg/L	0.0200		103	84.5-124			
1,3-Dichloropropane	0.020	0.0005	mg/L	0.0200		97.6	76-124			
1,4-Dichlorobenzene	0.019	0.0005	mg/L	0.0200		95.4	83.2-121			
1,4-Dioxane	0.386	0.020	mg/L	0.400		96.6	26-195			
1,2,3-trichloropropane	0.019	0.0005	mg/L	0.0200		96.7	56.5-127			
2,2-Dichloropropane	0.022	0.0005	mg/L	0.0200		111	69.4-132			
2-Butanone	0.037	0.002	mg/L	0.0400		91.3	40.9-157			
2-Chlorotoluene	0.019	0.0005	mg/L	0.0200		95.8	76.4-123			
2-Hexanone	0.032	0.001	mg/L	0.0400		80.6	15.4-157			

Surrogate: 4-Bromofluorobenzene	0.0515		mg/L	0.0500		103	79.1-111			
4-Chlorotoluene	0.018	0.0005	mg/L	0.0200		91.8	78.7-126			
4-Methyl-2-pentanone	0.034	0.001	mg/L	0.0400		84.8	31.4-146			
Acetone	0.038	0.010	mg/L	0.0400		95.5	49.7-187			
Acrolein	0.538	0.005	mg/L	0.200		269	4.88-190			BS1
Acrylonitrile	0.040	0.002	mg/L	0.0400		99.2	52.6-154			
Benzene	0.019	0.0005	mg/L	0.0200		94.0	82.4-116			
Bromobenzene	0.020	0.0005	mg/L	0.0200		101	81.5-121			
Bromochloromethane	0.020	0.0005	mg/L	0.0200		101	67.4-139			
Bromodichloromethane	0.020	0.0005	mg/L	0.0200		98.9	76.5-119			
Bromoform	0.020	0.0005	mg/L	0.0200		101	64.6-130			
Bromomethane	0.020	0.0005	mg/L	0.0200		97.6	63.3-139			
Carbon disulfide	0.038	0.001	mg/L	0.0400		96.1	66.8-157			
Carbon tetrachloride	0.023	0.0005	mg/L	0.0200		113	73.9-135			

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Cottonwood Consulting
PO Box 1653
Durango CO, 81302

Project: VOC 8260
Project Name / Number: GCU Com H #180
Project Manager: Kyle Siesser

Reported:
12/26/25 09:21

VOLATILES BY GC/MS - Quality Control (Continued)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 5121702 - Volatiles (Continued)

LCS (5121702-BS1) (Continued)

Prepared: 12/17/25 Analyzed: 12/18/25

Chlorobenzene	0.020	0.0005	mg/L	0.0200		101	83.5-117			
Chloroethane	0.019	0.0005	mg/L	0.0200		92.8	67.1-139			
Chloroform	0.021	0.0005	mg/L	0.0200		103	72.8-130			
Chloromethane	0.019	0.0005	mg/L	0.0200		93.0	45.8-153			
cis-1,2-Dichloroethene	0.021	0.0005	mg/L	0.0200		107	75.7-128			
cis-1,3-Dichloropropene	0.020	0.0005	mg/L	0.0200		101	71.6-125			
Dibromochloromethane	0.021	0.0005	mg/L	0.0200		104	78.8-123			
<i>Surrogate: Dibromofluoromethane</i>	<i>0.0497</i>		mg/L	<i>0.0500</i>		<i>99.3</i>	<i>82.4-125</i>			
Dibromomethane	0.020	0.0005	mg/L	0.0200		98.5	77.8-119			
Dichlorodifluoromethane	0.017	0.0005	mg/L	0.0200		87.4	46.1-158			
Ethylbenzene	0.020	0.0005	mg/L	0.0200		101	77.9-123			
Hexachlorobutadiene	0.018	0.0005	mg/L	0.0200		92.1	55.5-185			
Iodomethane	0.043	0.001	mg/L	0.0400		107	74-137			
Isopropylbenzene	0.020	0.0005	mg/L	0.0200		97.6	77.6-125			
m+p - Xylene	0.040	0.001	mg/L	0.0400		98.8	76.6-128			
Methyl tert-butyl ether	0.042	0.001	mg/L	0.0400		104	73.6-131			
Methylene chloride	0.021	0.0005	mg/L	0.0200		105	75.1-138			
Naphthalene	0.017	0.0005	mg/L	0.0200		86.0	55.4-142			
n-Butylbenzene	0.018	0.0005	mg/L	0.0200		89.2	72.8-143			
n-Propylbenzene	0.019	0.0005	mg/L	0.0200		93.7	79.8-127			
o-Xylene	0.018	0.0005	mg/L	0.0200		91.4	72.3-124			
p-Isopropyltoluene	0.019	0.0005	mg/L	0.0200		94.5	72-135			
sec-Butylbenzene	0.019	0.0005	mg/L	0.0200		94.8	78.6-130			
Styrene	0.020	0.0005	mg/L	0.0200		101	78.9-119			
tert-Butylbenzene	0.019	0.0005	mg/L	0.0200		96.6	79.8-126			
Tetrachloroethene	0.022	0.0005	mg/L	0.0200		108	76.9-130			
Toluene	0.020	0.0005	mg/L	0.0200		102	76.3-120			
<i>Surrogate: Toluene-d8</i>	<i>0.0530</i>		mg/L	<i>0.0500</i>		<i>106</i>	<i>82.5-115</i>			
Total Xylenes	0.058	0.001	mg/L	0.0600		96.4	75.9-126			
trans-1,2-Dichloroethene	0.021	0.0005	mg/L	0.0200		105	78.3-134			
trans-1,3-Dichloropropene	0.020	0.0005	mg/L	0.0200		99.2	74.4-126			
trans-1,4-Dichloro-2-butene	0.035	0.010	mg/L	0.0400		86.8	7.48-201			
Trichloroethene	0.020	0.0005	mg/L	0.0200		99.4	77.5-118			
Trichlorofluoromethane	0.018	0.0005	mg/L	0.0200		90.3	63.7-149			
Vinyl acetate	0.019	0.0005	mg/L	0.0200		97.2	19.3-171			
Vinyl chloride	0.019	0.0005	mg/L	0.0200		93.0	64.9-141			

LCS Dup (5121702-BSD1)

Prepared: 12/17/25 Analyzed: 12/18/25

1,1,1,2-Tetrachloroethane	0.021	0.0005	mg/L	0.0200		105	83.1-120	2.54	6.88	
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Cottonwood Consulting
PO Box 1653
Durango CO, 81302

Project: VOC 8260
Project Name / Number: GCU Com H #180
Project Manager: Kyle Siesser

Reported:
12/26/25 09:21

VOLATILES BY GC/MS - Quality Control (Continued)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 5121702 - Volatiles (Continued)

LCS Dup (5121702-BSD1) (Continued)

Prepared: 12/17/25 Analyzed: 12/18/25

1,1,1-Trichloroethane	0.020	0.0005	mg/L	0.0200		101	50.3-160	2.55	7.43	
1,1,2,2-Tetrachloroethane	0.018	0.0005	mg/L	0.0200		91.8	48-136	1.30	8.68	
1,1,2-Trichloroethane	0.021	0.0005	mg/L	0.0200		103	73.8-123	0.434	6.82	
1,1-Dichloroethane	0.020	0.0005	mg/L	0.0200		102	72.8-131	3.25	4.3	
1,1-Dichloroethene	0.019	0.0005	mg/L	0.0200		97.1	77.6-137	4.43	16.5	
1,1-Dichloropropene	0.020	0.0005	mg/L	0.0200		99.8	54.5-156	1.34	5.47	
1,2,3-Trichlorobenzene	0.020	0.0005	mg/L	0.0200		99.2	66.2-149	3.80	43	
1,2,4-Trichlorobenzene	0.019	0.0005	mg/L	0.0200		93.6	63.3-150	4.14	22.3	
1,2,4-Trimethylbenzene	0.018	0.0005	mg/L	0.0200		89.2	79.1-124	1.78	8.94	
1,2-Dibromo-3-chloropropane	0.019	0.0005	mg/L	0.0200		95.7	34.9-149	3.14	15.1	
1,2-Dibromoethane	0.020	0.0005	mg/L	0.0200		98.5	78.5-122	2.01	5.83	
1,2-Dichlorobenzene	0.020	0.0005	mg/L	0.0200		98.0	84.3-120	2.27	8.72	
1,2-Dichloroethane	0.018	0.0005	mg/L	0.0200		87.5	70.4-125	0.172	8.94	
1,2-Dichloropropane	0.018	0.0005	mg/L	0.0200		92.0	73.3-122	2.94	5.51	
1,3,5-Trimethylbenzene	0.019	0.0005	mg/L	0.0200		95.7	77.3-127	3.34	16.5	
1,3-Dichlorobenzene	0.020	0.0005	mg/L	0.0200		100	84.5-124	2.61	9	
1,3-Dichloropropane	0.019	0.0005	mg/L	0.0200		96.4	76-124	1.19	6.06	
1,4-Dichlorobenzene	0.019	0.0005	mg/L	0.0200		94.6	83.2-121	0.790	7.71	
1,4-Dioxane	0.316	0.020	mg/L	0.400		78.9	26-195	20.1	35.2	
1,2,3-trichloropropane	0.019	0.0005	mg/L	0.0200		94.5	56.5-127	2.35	49.2	
2,2-Dichloropropane	0.021	0.0005	mg/L	0.0200		107	69.4-132	3.21	9.62	
2-Butanone	0.034	0.002	mg/L	0.0400		85.8	40.9-157	6.21	14.2	
2-Chlorotoluene	0.019	0.0005	mg/L	0.0200		97.2	76.4-123	1.40	8.62	
2-Hexanone	0.031	0.001	mg/L	0.0400		77.0	15.4-157	4.57	7.28	
Surrogate: 4-Bromofluorobenzene	0.0511		mg/L	0.0500		102	79.1-111			
4-Chlorotoluene	0.017	0.0005	mg/L	0.0200		86.2	78.7-126	6.18	15.5	
4-Methyl-2-pentanone	0.033	0.001	mg/L	0.0400		83.4	31.4-146	1.66	7.57	
Acetone	0.031	0.010	mg/L	0.0400		78.1	49.7-187	20.0	30.5	
Acrolein	0.467	0.005	mg/L	0.200		233	4.88-190	14.1	22.4	BS1
Acrylonitrile	0.037	0.002	mg/L	0.0400		91.9	52.6-154	7.64	7.62	QR-04
Benzene	0.019	0.0005	mg/L	0.0200		93.6	82.4-116	0.426	4.16	
Bromobenzene	0.020	0.0005	mg/L	0.0200		101	81.5-121	0.0493	8.41	
Bromochloromethane	0.020	0.0005	mg/L	0.0200		97.7	67.4-139	3.07	5.16	
Bromodichloromethane	0.019	0.0005	mg/L	0.0200		96.4	76.5-119	2.56	5.36	
Bromoform	0.019	0.0005	mg/L	0.0200		96.4	64.6-130	4.46	14.1	
Bromomethane	0.020	0.0005	mg/L	0.0200		102	63.3-139	4.60	21.5	
Carbon disulfide	0.036	0.001	mg/L	0.0400		91.1	66.8-157	5.31	20.3	
Carbon tetrachloride	0.022	0.0005	mg/L	0.0200		112	73.9-135	0.621	11.4	
Chlorobenzene	0.020	0.0005	mg/L	0.0200		99.0	83.5-117	2.05	5.18	

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Reporting Station For Jeremy D Allen, Laboratory Director

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Cottonwood Consulting
PO Box 1653
Durango CO, 81302

Project: VOC 8260
Project Name / Number: GCU Com H #180
Project Manager: Kyle Siesser

Reported:
12/26/25 09:21

VOLATILES BY GC/MS - Quality Control (Continued)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 5121702 - Volatiles (Continued)

LCS Dup (5121702-BSD1) (Continued)

Prepared: 12/17/25 Analyzed: 12/18/25

Chloroethane	0.018	0.0005	mg/L	0.0200		91.9	67.1-139	0.975	24.1	
Chloroform	0.020	0.0005	mg/L	0.0200		102	72.8-130	1.03	5.15	
Chloromethane	0.019	0.0005	mg/L	0.0200		92.9	45.8-153	0.108	27	
cis-1,2-Dichloroethene	0.021	0.0005	mg/L	0.0200		104	75.7-128	3.17	5.73	
cis-1,3-Dichloropropene	0.020	0.0005	mg/L	0.0200		97.9	71.6-125	3.22	6.09	
Dibromochloromethane	0.020	0.0005	mg/L	0.0200		101	78.8-123	3.06	7.24	
<i>Surrogate: Dibromofluoromethane</i>	<i>0.0506</i>		mg/L	<i>0.0500</i>		<i>101</i>	<i>82.4-125</i>			
Dibromomethane	0.019	0.0005	mg/L	0.0200		97.2	77.8-119	1.28	5.75	
Dichlorodifluoromethane	0.018	0.0005	mg/L	0.0200		87.9	46.1-158	0.628	22.6	
Ethylbenzene	0.020	0.0005	mg/L	0.0200		98.8	77.9-123	2.60	4.83	
Hexachlorobutadiene	0.018	0.0005	mg/L	0.0200		92.3	55.5-185	0.217	18.4	
Iodomethane	0.041	0.001	mg/L	0.0400		102	74-137	4.96	24.3	
Isopropylbenzene	0.019	0.0005	mg/L	0.0200		95.0	77.6-125	2.75	6.25	
m+p - Xylene	0.039	0.001	mg/L	0.0400		96.4	76.6-128	2.46	5.77	
Methyl tert-butyl ether	0.040	0.001	mg/L	0.0400		100	73.6-131	3.79	12.8	
Methylene chloride	0.020	0.0005	mg/L	0.0200		102	75.1-138	2.81	19.7	
Naphthalene	0.018	0.0005	mg/L	0.0200		91.0	55.4-142	5.65	33.5	
n-Butylbenzene	0.018	0.0005	mg/L	0.0200		88.8	72.8-143	0.449	10.1	
n-Propylbenzene	0.018	0.0005	mg/L	0.0200		91.6	79.8-127	2.27	9.09	
o-Xylene	0.018	0.0005	mg/L	0.0200		90.0	72.3-124	1.54	6.29	
p-Isopropyltoluene	0.018	0.0005	mg/L	0.0200		92.5	72-135	2.09	9.26	
sec-Butylbenzene	0.018	0.0005	mg/L	0.0200		92.5	78.6-130	2.46	9.85	
Styrene	0.019	0.0005	mg/L	0.0200		97.4	78.9-119	3.48	7.55	
tert-Butylbenzene	0.019	0.0005	mg/L	0.0200		93.9	79.8-126	2.83	18.6	
Tetrachloroethene	0.021	0.0005	mg/L	0.0200		105	76.9-130	2.85	6.38	
Toluene	0.020	0.0005	mg/L	0.0200		99.2	76.3-120	2.93	5.67	
<i>Surrogate: Toluene-d8</i>	<i>0.0524</i>		mg/L	<i>0.0500</i>		<i>105</i>	<i>82.5-115</i>			
Total Xylenes	0.057	0.001	mg/L	0.0600		94.3	75.9-126	2.17	5.83	
trans-1,2-Dichloroethene	0.020	0.0005	mg/L	0.0200		99.6	78.3-134	4.85	19.1	
trans-1,3-Dichloropropene	0.020	0.0005	mg/L	0.0200		99.3	74.4-126	0.0504	6.26	
trans-1,4-Dichloro-2-butene	0.032	0.010	mg/L	0.0400		79.2	7.48-201	9.13	92.8	
Trichloroethene	0.020	0.0005	mg/L	0.0200		98.6	77.5-118	0.758	4.92	
Trichlorofluoromethane	0.018	0.0005	mg/L	0.0200		90.6	63.7-149	0.332	19.8	
Vinyl acetate	0.018	0.0005	mg/L	0.0200		90.2	19.3-171	7.36	7.84	
Vinyl chloride	0.018	0.0005	mg/L	0.0200		91.6	64.9-141	1.57	23	

Green Analytical Laboratories

Reporting Station For Jeremy D Allen, Laboratory Director

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Cottonwood Consulting
PO Box 1653
Durango CO, 81302

Project: VOC 8260
Project Name / Number: GCU Com H #180
Project Manager: Kyle Siesser

Reported:
12/26/25 09:21

Notes and Definitions

QR-04 The RPD for the BS/BSD was outside of historical limits.

BS1 Blank spike recovery above laboratory acceptance criteria. Results for analyte potentially biased high.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis
*Results reported on as received basis unless designated as dry.

RPD Relative Percent Difference

LCS Laboratory Control Sample (Blank Spike)

RL Report Limit

MDL Method Detection Limit

Green Analytical Laboratories

A handwritten signature in blue ink that reads 'Jeremy D. Allen'.

Reporting Station For Jeremy D Allen, Laboratory Director

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Note: Write-Out™ or similar products cannot be used on the Chain of Custody

Company or Client: Cottonwood Consulting LLC

Address: PO Box 1653

City: Durango

State: CO Zip: 81302

Phone #: 970-764-7356

Contact Person: Kyle Siesser

Email Report to: ksiesser@cottonwoodconsulting.com

Project Name(optional):

GCU Com H #180

Sampler Name (Print): Kelsey O'Brien / Emma Miller

Bill to (if different):

ANALYSIS REQUEST

P.O. #:

Rush? ☐ Y ☒ N

TAT Needed? ☐

Matrix (check one)

of containers

GROUNDWATER

SURFACE WATER

WASTEWATER

PRODUCED WATER

DRINKING WATER

SOIL

OTHER:

No preservation

Nitric Acid

Hydrochloric Acid

Sulfuric Acid

Sodium Hydroxide

OTHER:

EPA Method 8260 (VOCs)



SAMPLE CONDITION RECEIPT FORM

 Date/Initials of person
examining contents: 12-10-25

 Labeled by initials: _____
(if different than above)
Client Name: CottonwoodWork Order # 2512-109
 Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☒ Client ☐ Kangaroo ☐ Third Party ☐ Other

 Custody Seals on Box/Cooler Present: ☐ Yes ☒ No Seals Intact: ☐ Yes ☐ No GAL Cooler #: _____

 Thermometer Used: #2 Samples on ice, cooling process has begun: ☒ Yes ☐ No

 Type of Ice: ☒ Wet ☐ Blue ☐ None Cooler Temp: Observed Temp: 13.0 °C Correction Factor: 0 °C Final Temp: 13.0 °C

 Temp: _____ °C *Temp should be above freezing 6°C, if multiple
 Temp: _____ °C readings are taken the lowest temp is the final
 Temp: _____ °C temp recorded.
Compliance: ☐ Yes ☒ No

Chain of Custody Filled Out:	☒ Yes ☐ No	1.
COC Signed when Relinquished and Received:	☒ Yes ☐ No	2.
Sampler Name and Signature on COC: *Required for compliance	☒ Yes ☐ No	3.
Samples arrived within hold time: (Excluding pH)	☒ Yes ☐ No	4.
Correct Containers Used & Intact:	☒ Yes ☐ No	5.
Short Hold Time Analysis (<72hr): (Excluding pH)	☐ Yes ☒ No	6.
Rush Turn Around Time Requested:	☐ Yes ☒ No	7.
Sufficient Volume:	☒ Yes ☐ No	8.
pH's acceptable upon receipt, where applicable: *Not including metals bottles	☐ Yes ☐ No ☒ N/A	9.
Dissolved Testing Needed:	☐ Yes ☒ No	10.
Field Filtered: ☐ Yes ☐ No		
Sample Labels match COC: -Includes Date/Time/ID	☒ Yes ☐ No	11.
Matrix:	☒ WT ☐ SL ☐ OT	
Trip Blank Present:	☐ Yes ☐ No ☐ N/A	12.
Trip Blank Custody Seals Present:	☐ Yes ☐ No ☐ N/A	
VOA's meet headspace requirement (<6mm bubbles)	☒ Yes ☐ No ☐ N/A	
Non-Conformance(s):	☐ Yes ☒ No	13.

Client Notification/Resolution:

Person Contacted: _____

Date/Time: _____

Comments/Resolution: _____

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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/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 550382

CONDITIONS

Operator: SIMCOE LLC 1199 Main Ave., Suite 101 Durango, CO 81301	OGRID: 329736
	Action Number: 550382
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
amaxwell	Report accepted for record.	6/17/2026