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February 2, 2026

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

**RE: Gallegos Canyon Unit #204E
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 #204E well site (API 30-045-25262). Details regarding the methodology and associated results are summarized below.

Background

In 2003, soil hydrocarbon impacts were discovered during closure of a pit. Soil samples collected from the area below the former pit indicated that hydrocarbon levels were above the New Mexico Oil Conservation Division (NMOCD) standard. Soil impacts were removed via excavation in 2003 and 2009. Groundwater monitoring wells were installed in 2006, 2007, 2011, and 2012. See Figure 1 for the locations of all monitoring wells.

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 Grean Analytical Laboratories (GAL) for analysis of volatile organic compounds by US EPA Method 8260B. Cottonwood also collected field measurements of pH, conductivity, and temperature.

Fluids generated during monitoring well purging were discarded into the tank located on the well site. The tank contents are disposed of through approved NMOCD operational procedures for removal of produced fluids.

Cottonwood Consulting LLC

Brann, J.
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Monitoring Results

Benzene was elevated above the New Mexico Water Quality Control Commission (NMWQCC) standard in MW #5 during all four sampling events conducted in 2025. Total xylenes were elevated above the NMWQCC standard in MW #5 during all of the 2025 sampling events. 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

Benzene and total xylenes remain above the NMWQCC standard in MW #5 during all 2025 sampling events. 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: Figure 1 – Site Map
Attachment 1 – Groundwater Sampling Results
Attachment 2 – Groundwater Sampling Laboratory Reports

Cottonwood Consulting LLC



FIGURE 1

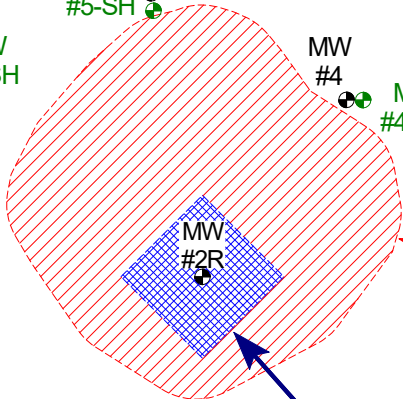
FIGURE 1



Agricultural Field

ROAD WAY (agricultural purposes)

MW #3
MW #3-SH
MW #5
MW #5-SH
MW #4
MW #4-SH



Additional excavation July 2009

Blow Pit excavated June 2003

To separator & compressor units

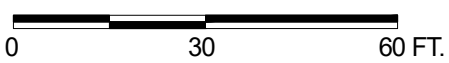


MW #1

531 ft. to well head within center pivot irrigated field



MONITOR WELL LOCATIONS ARE ONLY AS ACCURATE AS THE INSTRUMENTS USED IN OBTAINING THE FOOTAGE & BEARING FROM THE WELL HEAD (TAPE MEASURE, LASER RANGE FINDER, & BRUNTON COMPASS). ALL OTHER STRUCTURES DISPLAYED ON THIS MAP ARE SOLELY FOR REFERENCE AND MAY NOT BE TO SCALE.



SIMCOE LLC
GCU #204E
NE/4 SE/4 SEC. 34, T28N, R12W
SAN JUAN COUNTY, NEW MEXICO

Cottonwood Consulting LLC
P.O. Box 1653
Durango, Colorado 81303
(970) 764-7356

PROJECT: MW INSTALLATIONS
DRAWN BY: NJV
FILENAME: 12-30-20-SM.SKF
REVISED: 12-30-20 NJV

SITE MAP
10/09



ATTACHMENT 1



**Gallegos Canyon Unit #204E
Groundwater Sampling Results
Simcoe LLC**

Sample ID	Sample Date	Depth to Water (ft)	Well Depth (ft)	Conductivity (umhos)	pH	TDS (mg/L)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Total Xylenes (ppb)
MW #1	01/30/07	18.57	27.00	1,100	7.33	584	ND	3.0	2.3	13
MW #2	11/14/06	16.69	27.50	1,400	6.80	924	1,000.0	3,900	1,100	9,700
MW #2	01/30/07	16.97	"	1,200	6.89	-	900.0	1,600	1,400	12,000
MW #2	04/25/07	16.37	"	1,000	6.78	-	790.0	1,200	1,100	13,000
MW #2	07/23/07	15.16	"	1,000	6.82	-	940.0	630	1,800	12,000
MW #2	06/26/08	14.36	"	700	7.34	-	200.0	410	1,700	12,000
MW #2	08/26/08	13.36	"	800	7.27	-	160.0	210	1,400	11,000
MW #2	05/19/09	14.60	"	800	7.32	-	140.0	83	1,200	6,700
MW #2	05/19/09 (duplicate)	"	"	"	"	-	150.0	68	1,300	7,200
MW #2R	11/16/09	15.61	22.65	900	7.71	-	13.0	ND	240	1,900
MW #2R	02/19/10	16.05	"	1,000	7.86	-	ND	ND	150	1,300
MW #2R	05/19/10	15.88	"	1,100	7.75	-	11.0	1.8	220	1,800
MW #2R	10/30/10	15.55	"	1,000	7.82	-	6.3	ND	86	410
MW #2R	02/16/11	16.50	"	1,000	7.76	-	7.0	ND	58	160
MW #2R	05/21/11	17.19	"	1,100	7.91	-	15.0	1.2	440	1,800
MW #2R	09/15/11	16.76	"	1,500	7.76	-	9.8	ND	180	650
MW #2R	11/28/11	16.84	"	1,400	7.74	-	11.0	ND	260	1,000
MW #2R	02/07/12	17.60	"	1,300	7.56	-	13.0	6.2	390	2,000
MW #2R	06/23/12	18.35	"	1,300	7.57	-	17.0	ND	460	2,400
MW #2R	09/24/12	17.94	"	1,100	7.39	-	14.0	ND	410	2,000
MW #2R	11/28/12	17.31	"	1,200	7.53	-	12.0	ND	350	1,100
MW #2R	02/26/13	17.07	"	1,200	7.29	-	14.0	ND	350	2,000
MW #2R	06/15/13	17.39	"	800	7.58	-	11.0	ND	260	1,200
MW #2R	08/26/13	16.24	"	800	7.70	-	3.3	ND	21	110
MW #2R	12/09/13	15.49	"	800	7.55	-	ND	ND	ND	ND
MW #2R	02/26/14	15.82	"	1,100	6.83	-	6.9	ND	74	330
MW #2R	-	16.20	"	900	7.56	-	5.2	ND	24	95
MW #2R	08/22/14	15.01	"	700	7.49	-	1.2	ND	5.0	24
MW #2R	11/20/14	15.78	"	700	7.71	-	4.4	ND	3.9	23
MW #2R	02/24/15	16.57	"	800	6.98	-	4.2	ND	43	110
MW #2R	05/20/15	16.46	"	800	7.14	-	3.5	ND	91	320
MW #2R	08/24/15	15.44	"	800	7.38	-	ND	ND	6.1	16
MW #3	01/30/07	13.92	25.00	1,000	7.00	620	8.2	ND	71	120
MW #3	04/25/07	11.81	"	900	6.91	-	8.3	ND	25	140
MW #3	07/23/07	11.89	"	1,000	6.74	-	26.0	ND	90	270
MW #3	10/25/07	10.37	"	1,100	7.00	-	2.4	ND	4.7	11
MW #3	04/14/08	11.43	"	700	6.99	-	1,360.0	14	116	381
MW #3	08/26/08	9.96	"	1,200	6.99	-	520.0	ND	64	140
MW #3	05/19/09	12.00	"	800	7.01	-	350.0	170	380	700
NMWQCC Groundwater Standard					6 - 9	1,000	5.0	1000	700	620



**Gallegos Canyon Unit #204E
Groundwater Sampling Results
Simcoe LLC**

Sample ID	Sample Date	Depth to Water (ft)	Well Depth (ft)	Conductivity (umhos)	pH	TDS (mg/L)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Total Xylenes (ppb)
MW #3	11/16/09	13.21	"	800	7.18	-	240.0	1,700	600	1,500
MW #3	02/19/10	13.44	"	800	7.36	-	96.0	940	480	1,100
MW #3	05/19/10	13.45	"	1,000	7.19	-	210.0	2,200	680	2,500
MW #3	10/30/10	12.69	"	1,000	6.95	-	350.0	210	340	1,100
MW #3	02/16/11	13.94	"	1,000	7.05	-	640.0	780	1,100	4,100
MW #3	05/21/11	17.19	"	1,100	7.13	-	260.0	560	790	2,900
MW #3	09/15/11	13.27	"	1,300	7.31	-	66.0	8.2	16	81
MW #3	11/28/11	13.84	"	1,300	7.02	-	190.0	79	89	780
MW #3	02/07/12	14.73	"	1,400	6.90	-	360.0	460	740	2,500
MW #3	06/23/12	15.47	"	1,400	6.89	-	250.0	94	680	3,500
MW #3	09/24/12	14.32	"	1,200	6.77	-	82.0	ND	64	360
MW #3	11/28/12	14.63	"	1,200	6.97	-	270.0	18	760	2,400
MW #3	02/26/13	14.80	"	1,400	6.42	-	260.0	51	790	3,600
MW #3	06/15/13	14.87	"	900	6.86	-	280.0	240	690	3,100
MW #3	08/26/13	12.15	"	900	7.11	-	93.0	ND	39	640
MW #3	12/09/13	12.71	"	900	6.86	-	270.0	47	510	2,500
MW #3	02/26/14	13.22	"	1,200	6.68	-	200.0	5.1	410	1,400
MW #3	05/27/14	13.71	"	900	6.97	-	210.0	15	540	2,900
MW #3	08/22/14	11.37	"	700	7.32	-	ND	ND	ND	ND
MW #3	11/20/14	13.19	"	800	7.05	-	340.0	57	630	3,800
MW #3	02/24/15	14.02	"	900	6.80	-	370.0	41	830	4,100
MW #3	05/20/15	13.72	"	900	6.97	-	230.0	ND	520	2,100
MW #3	08/24/15	13.02	"	900	7.23	-	210.0	ND	570	2,300
MW #3	05/25/16	13.09	"	800	7.05	-	87.0	7.0	850	5,000
MW #3	06/27/17	13.20	"	800	7.37	-	590.0	3.6	220	1,400
MW #3	06/25/18	15.19	"	800	7.01	-	30.0	ND	1,100	7,500
MW #3	06/26/19	15.52	"	800	7.21	-	25.0	ND	370	2,300
MW #3	03/24/20	20.44	"	900	6.94	-	ND	ND	ND	ND
MW #3	06/04/20	21.43	"	900	11.94	-	ND	ND	ND	ND
MW #3	09/05/20	17.11	"	800	7.41	-	ND	ND	ND	ND
MW #3	12/21/20	20.16	"	1,000	7.31	-	ND	ND	ND	ND
MW #3-SH	09/15/11	14.15	17.50	1,400	7.34	-	57.0	11	380	1,600
MW #3-SH	11/28/11	14.63	"	1,300	7.21	-	110.0	29	550	1,800
MW #3-SH	02/07/12	15.44	"	1,500	7.16	-	160.0	87	760	2,500
MW #3-SH	09/24/12	15.15	"	1,100	6.96	-	70.0	30	110	1,900
MW #3-SH	02/26/13	15.51	"	1,200	6.71	-	140.0	130	940	4,100
MW #3-SH	06/15/13	15.58	"	800	7.05	-	110.0	ND	1,400	7,300
MW #4	11/16/09	15.66	21.94	1,600	7.10	2,010	2,200.0	14	140	950
MW #4	02/19/10	15.82	"	2,000	7.02	-	5,800.0	14	500	1,800
MW #4	05/19/10	15.78	"	2,700	6.85	-	5,200.0	42	470	1,500
NMWQCC Groundwater Standard					6 - 9	1,000	5.0	1000	700	620



**Gallegos Canyon Unit #204E
Groundwater Sampling Results
Simcoe LLC**

Sample ID	Sample Date	Depth to Water (ft)	Well Depth (ft)	Conductivity (umhos)	pH	TDS (mg/L)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Total Xylenes (ppb)
MW #4	10/30/10	15.47	"	1,900	6.73	-	6,500.0	63	600	1,500
MW #4	02/16/11	16.34	"	1,700	6.76	-	6,900.0	ND	840	2,000
MW #4	05/21/11	17.04	"	2,000	6.90	-	6,300.0	ND	880	1,900
MW #4	09/15/11	16.59	"	2,100	6.83	-	4,900.0	ND	650	2,000
MW #4	11/28/11	16.59	"	2,000	6.90	-	2,400.0	ND	550	1,300
MW #4	02/07/12	17.23	"	2,300	6.78	-	2,000.0	ND	500	780
MW #4	06/23/12	17.98	"	2,200	6.88	-	1,400.0	ND	290	530
MW #4	09/24/12	16.70	"	1,300	6.87	-	170.0	ND	ND	ND
MW #4	11/28/12	16.61	"	1,400	7.21	-	410.0	ND	3.8	13
MW #4	02/26/13	16.73	"	1,400	7.01	-	23.0	ND	ND	3.0
MW #4	06/15/13	17.02	"	900	7.28	-	14.0	1.7	2.3	10
MW #4	08/26/13	15.55	"	1,000	7.47	-	8.0	ND	ND	ND
MW #4	12/09/13	15.08	"	900	7.31	-	2.3	ND	ND	ND
MW #4	02/26/14	15.37	"	1,200	6.86	-	9.0	ND	1.1	3.4
MW #4	05/27/14	15.75	"	1,000	7.26	-	1.1	ND	ND	ND
MW #4	08/22/14	14.59	"	700	7.30	-	1.2	ND	ND	ND
MW #4	11/20/14	15.09	"	900	7.35	-	230.0	ND	1.9	17
MW #4	02/24/15	16.23	"	1,300	6.78	-	33.0	ND	ND	3.7
MW #4	05/20/15	16.10	"	1,100	6.98	-	38.0	ND	ND	ND
MW #4	08/24/15	15.68	"	1,100	7.28	-	1.9	ND	ND	ND
MW #4	05/25/16	15.51	"	1,400	6.90	-	14.0	ND	ND	ND
MW #4	06/27/17	15.61	"	1,600	7.13	-	1.4	ND	ND	ND
MW #4	06/25/18	17.56	"	1,300	6.83	-	3.7	ND	ND	1.7
MW #4	06/26/19	17.89	"	900	7.11	-	2.1	2.4	ND	3.6
MW #4	03/24/20	18.95	"	1,000	7.01	-	ND	ND	ND	ND
MW #4	06/04/20	19.41	"	800	7.95	-	6.9	ND	5.4	16
MW #4-SH	09/15/11	16.56	17.50	2,800	7.11	-	830.0	ND	ND	78
MW #4-SH	11/28/11	16.56	"	2,800	7.01	-	500.0	ND	ND	ND
MW #5	11/16/09	13.77	21.78	1,300	7.01	1,090	1,100.0	200	430	2,800
MW #5	02/19/10	13.84	"	1,900	6.99	-	790.0	100	370	2,600
MW #5	05/19/10	13.94	"	2,600	6.82	-	1,200.0	180	370	2,600
MW #5	10/30/10	13.32	"	1,300	6.88	-	380.0	140	450	2,200
MW #5	02/16/11	14.39	"	1,300	6.97	-	930.0	270	650	3,200
MW #5	05/21/11	15.06	"	1,400	7.09	-	620.0	110	380	1,900
MW #5	09/15/11	14.08	"	1,600	7.20	-	81.0	16	300	1,200
MW #5	11/28/11	14.36	"	1,500	7.16	-	110.0	39	240	760
MW #5	02/07/12	15.11	"	1,500	6.99	-	240.0	36	230	850
MW #5	06/23/12	15.98	"	1,700	6.99	-	1,200.0	290	580	3,200
MW #5	09/24/12	14.63	"	1,300	6.97	-	700.0	17	340	1,100
MW #5	11/28/12	14.85	"	1,400	7.05	-	840.0	36	370	1,100
NMWQCC Groundwater Standard					6 - 9	1,000	5.0	1000	700	620



**Gallegos Canyon Unit #204E
Groundwater Sampling Results
Simcoe LLC**

Sample ID	Sample Date	Depth to Water (ft)	Well Depth (ft)	Conductivity (umhos)	pH	TDS (mg/L)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Total Xylenes (ppb)
MW #5	02/26/13	15.11	"	1,600	6.62	-	750.0	58	230	1,600
MW #5	06/15/13	15.28	"	1,100	7.03	-	480.0	33	150	1,200
MW #5	08/26/13	13.07	"	1,000	7.27	-	240.0	110	130	990
MW #5	12/09/13	13.14	"	900	7.14	-	670.0	48	200	1,500
MW #5	02/26/14	13.61	"	1,400	6.86	-	1,000.0	35	240	1,800
MW #5	05/27/14	14.11	"	1,200	7.02	-	930.0	43	260	2,000
MW #5	08/22/14	12.27	"	800	7.01	-	200.0	67	130	1,300
MW #5	11/20/14	13.79	"	900	7.17	-	77.0	ND	50	470
MW #5	02/24/15	14.46	"	1,200	6.89	-	420.0	26	160	1,000
MW #5	05/20/15	15.31	"	1,300	6.83	-	280.0	10	100	790
MW #5	08/24/15	13.93	"	1,100	7.19	-	170.0	25	110	1,000
MW #5	05/25/16	13.98	"	1,000	6.89	-	42.0	19	72	570
MW #5	06/27/17	13.69	"	1,100	7.26	-	28.0	ND	700	4,400
MW #5	06/25/18	15.81	"	1,000	7.05	-	2,100.0	ND	660	3,400
MW #5	06/26/19	15.97	"	900	7.26	-	720.0	ND	240	1,200
MW #5	03/24/20	18.60	"	1,100	7.03	-	520.0	ND	570	3,100
MW #5	06/04/20	17.16	"	1,100	7.03	-	85.0	ND	55	230
MW #5	09/05/20	16.53	"	1,000	7.02	-	970.0	ND	600	2,600
MW #5	12/21/20	16.62	"	1,100	7.23	-	190.0	ND	190	260
MW #5	03/04/21	-	"	-	-	-	79.0	ND	75	140
MW #5	06/09/21	-	"	-	-	-	480.0	ND	470	1,900
MW #5	08/19/21	16.51	"	1,607	7.56	-	290.0	ND	300	1,600
MW #5	12/08/21	16.99	"	1,360	7.03	-	200.0	ND	190	610
MW #5	03/16/22	17.20	"	1,200	7.34	-	93.0	ND	58.0	162
MW #5	06/08/22	16.45	"	1,150	7.35	-	139.0	ND	97.0	230
MW #5	09/14/22	16.03	"	1,206	7.53	-	154.0	ND	105.0	315
MW #5	12/14/22	15.46	"	1,273	7.63	-	30.0	ND	21.0	46
MW #5	03/09/23	DRY	"	-	-	-	-	-	-	-
MW #5	06/21/23	14.94	"	1,150	7.25	-	16.0	0.4	8.0	22
MW #5	09/19/23	14.70	"	1,229	7.30	-	3.0	ND	2.0	7
MW #5	12/14/23	15.17	"	1,254	7.75	-	109.0	ND	118.0	351
MW #5	03/28/24	15.28	"	1,415	7.84	-	4.0	13	8.0	22
MW #5	06/12/24	14.52	"	1,539	6.59	-	488.0	ND	379.0	2,170
MW #5	09/17/24	14.69	"	1,276	6.95	-	351.0	ND	376.0	2,420
MW #5	12/10/24	14.89	"	1,560	8.33	-	464.0	ND	400.0	1,680
MW #5	03/25/25	14.92	"	1,684	7.20	-	439.0	ND	430.0	3,050
MW #5	06/17/25	15.52	"	1,604	6.95	-	455.0	ND	296.0	2,510
MW #5	09/16/25	15.70	"	1,342	6.85	-	239.0	ND	287.0	2,020
MW #5	12/09/25	19.89	"	1,112	7.38	-	25.0	ND	117	1,040
NMWQCC Groundwater Standard					6 - 9	1,000	5	1000	700	620



**Gallegos Canyon Unit #204E
Groundwater Sampling Results
Simcoe LLC**

Sample ID	Sample Date	Depth to Water (ft)	Well Depth (ft)	Conductivity (umhos)	pH	TDS (mg/L)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Total Xylenes (ppb)	
MW #5-SH	09/15/11	14.01	16.50	3,000	8.36	-	ND	ND	ND	ND	
MW #5-SH	11/28/11	13.96	"	2,800	8.22	-	ND	ND	ND	ND	
MW #5-SH	02/26/13	14.79	"	2,500	7.68	-	ND	ND	ND	ND	
MW #5-SH	06/15/13	14.99	"	2,000	7.52	-	2.8	ND	ND	ND	
MW #6	09/15/11	15.09	23.00	1,500	7.77	-	ND	ND	ND	ND	
MW #6	11/28/11	14.98	"	1,500	7.77	-	ND	ND	ND	ND	
MW #6	02/07/12	15.58	"	1,600	7.50	-	ND	ND	ND	ND	
MW #6	06/23/12	16.24	"	1,500	7.52	-	ND	ND	ND	2.4	
MW #6	09/24/12	15.10	"	1,200	7.43	-	ND	ND	ND	ND	
MW #6	11/28/12	14.99	"	1,300	7.63	-	ND	ND	ND	ND	
MW #7	03/26/12	11.23	19.22	1,500	7.19	-	5.3	ND	ND	ND	
MW #7	06/23/12	11.84	"	1,400	7.41	-	2.0	ND	ND	ND	
MW #7	09/24/12	9.96	"	1,200	7.37	-	2.1	ND	ND	2.2	
MW #7	11/28/12	10.60	"	1,500	7.52	-	ND	ND	ND	ND	
NMWQCC Groundwater Standard						6 - 9	1,000	5	1000	700	620

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

28 January 2026

Kyle Siesser
Cottonwood Consulting
PO Box 1653
Durango, CO 81302
RE: GCU #240E

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: BTEX - Water
Project Name / Number: GCU #240E
Project Manager: Kyle Siesser

Reported:
01/28/26 13:55

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received	Notes
MW #5	2503243-01	Water	03/25/25 10:20	03/26/25 14:45	

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: BTEX - Water
Project Name / Number: GCU #240E
Project Manager: Kyle Siesser

Reported:
01/28/26 13:55

This report has been reissued in order to unlock the report for editing, per client request. This replaces the previously issued report dated 2503243_1 GAL 04 04 25 0824.

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: BTEX - Water
 Project Name / Number: GCU #240E
 Project Manager: Kyle Siesser

Reported:
 01/28/26 13:55

MW #5

2503243-01 (Ground Water)

Sampled Date: 03/25/25 10:20

Sampled By: Kelsey O'brien/Joseph Lafortune

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

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

Volatile Organic Compounds by EPA Method 8021

Benzene*	0.439	0.020	0.008	mg/L	20	04/02/25 10:46	8021B	PH	JH
Ethylbenzene*	0.430	0.020	0.007	mg/L	20	04/02/25 10:46	8021B	PH	JH
Toluene*	<0.020	0.020	0.007	mg/L	20	04/02/25 10:46	8021B	PH	JH
Total BTEX	3.92	0.120	0.043	mg/L	20	04/02/25 10:46	8021B	PH	JH
Total Xylenes*	3.05	0.060	0.020	mg/L	20	04/02/25 10:46	8021B	PH	JH
<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			104 %	77.5-125		04/02/25 10:46	8021B	PH	JH

Green Analytical Laboratories

Jeremy D Allen, Laboratory Director

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Cottonwood Consulting
 PO Box 1653
 Durango CO, 81302

Project: BTEX - Water
 Project Name / Number: GCU #240E
 Project Manager: Kyle Siesser

Reported:
 01/28/26 13:55

Volatile Organic Compounds by EPA Method 8021 - Quality Control

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

Batch 5033115 - Volatiles

Blank (5033115-BLK1)

Prepared: 03/31/25 Analyzed: 04/01/25

Surrogate: 4-Bromofluorobenzene (PID)	0.0520		mg/L	0.0500		104	77.5-125			
Benzene	ND	0.001	mg/L							
Ethylbenzene	ND	0.001	mg/L							
Toluene	ND	0.001	mg/L							
Total BTEX	ND	0.006	mg/L							
Total Xylenes	ND	0.003	mg/L							

LCS (5033115-BS1)

Prepared: 03/31/25 Analyzed: 04/01/25

Surrogate: 4-Bromofluorobenzene (PID)	0.0460		mg/L	0.0500		92.0	77.5-125			
Benzene	0.019	0.001	mg/L	0.0200		92.7	80.8-112			
Ethylbenzene	0.017	0.001	mg/L	0.0200		86.9	70.9-120			
m,p-Xylene	0.045	0.002	mg/L	0.0400		113	76.9-119			
o-Xylene	0.019	0.001	mg/L	0.0200		97.2	71.7-120			
Toluene	0.018	0.001	mg/L	0.0200		91.2	78.7-114			
Total Xylenes	0.065	0.003	mg/L	0.0600		108	75.6-119			

LCS Dup (5033115-BS1)

Prepared: 03/31/25 Analyzed: 04/01/25

Surrogate: 4-Bromofluorobenzene (PID)	0.0448		mg/L	0.0500		89.6	77.5-125			
Benzene	0.019	0.001	mg/L	0.0200		95.4	80.8-112	2.92	8.26	
Ethylbenzene	0.018	0.001	mg/L	0.0200		88.7	70.9-120	1.99	11.9	
m,p-Xylene	0.047	0.002	mg/L	0.0400		116	76.9-119	2.65	11	
o-Xylene	0.020	0.001	mg/L	0.0200		98.6	71.7-120	1.47	15	
Toluene	0.019	0.001	mg/L	0.0200		93.2	78.7-114	2.14	9.03	
Total Xylenes	0.066	0.003	mg/L	0.0600		110	75.6-119	2.30	12.2	

Green Analytical Laboratories

Jeremy D Allen, Laboratory Director

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Cottonwood Consulting
 PO Box 1653
 Durango CO, 81302

Project: BTEX - Water
 Project Name / Number: GCU #240E
 Project Manager: Kyle Siesser

Reported:
 01/28/26 13:55

Notes and Definitions

PH Insufficient preservative to reduce the sample pH to less than 2. Sample was analyzed within 14 days of sampling, but beyond the 7 days recommended for volatile analysis without preservative.

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: 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 #204E

Sampler Name (Print): Kelsey O'Brien / Joseph LaFortune

Bill to (if different):

ANALYSIS REQUEST

P.O. #: _____
Rush? Y N
TAT Needed?

Matrix (check one)

of containers

BTEX (EPA Method 8021B)

Lab I.D. Lab Use Only	Sample Name or Location	Collected		Matrix (check one)							# of containers	Other	
		Date	Time	GROUNDWATER	SURFACE WATER	WASTEWATER	PRODUCED WATER	DRINKING WATER	SOIL	OTHER:			
2563-2243 01	MMW #5	3/25/2025	1020	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4		<input checked="" type="checkbox"/>

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: <i>[Signature]</i>	Date: 3/26/25	Received By: <i>[Signature]</i>	Date: 3/26/25	ADDITIONAL REMARKS: HCl flushed from VOAS			
Relinquished By: <i>[Signature]</i>	Date: 1/4/25	Received By: <i>[Signature]</i>	Date: 1/4/25	Temperature at receipt: 5.1/42 °C	Checked by: <i>[Signature]</i>	On Ice? <input checked="" type="checkbox"/>	Therm. used: <i>[Signature]</i>
Relinquished By:	Date:	Received By:	Date:				

† GAL cannot accept verbal changes. Please email changes to receiving@greenanalytical.com
* Chain of Custody must be signed in "Relinquished By:" as an acceptance of services and all applicable charges.



SAMPLE CONDITION RECEIPT FORM

Date/Initials of person examining contents: 3-26-15
[Signature]

Labeled by initials: _____
 (if different than above)

Client Name: Cottonwood

Work Order # 2503-243

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: 5.1 °C Correction Factor: -1.9 °C Final Temp: 4.2 °C

*Temp should be above freezing 6°C

Compliance: Yes No

Chain of Custody Filled Out:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	1.
COC Signed when Relinquished and Received:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2.
Sampler Name and Signature on COC: *Required for compliance	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	3.
Samples arrived within hold time:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	4.
Correct Containers Used & Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	5.
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6.
Rush Turn Around Time Requested:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	7.
Sufficient Volume:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	8.
pH's acceptable upon receipt, where applicable: *Not including metals bottles	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	9.
Dissolved Testing Needed: Field Filtered: <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	10.
Sample Labels match COC: -Includes Date/Time/ID Matrix: <input checked="" type="checkbox"/> W <input type="checkbox"/> SL <input type="checkbox"/> OT	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	11.
Trip Blank Present: Trip Blank Custody Seals Present: VOA's meet headspace requirement (<6mm bubbles)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	12.
Non-Conformance(s):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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 #204E

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' is enclosed in a light blue rectangular box.

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/>

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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 #204E
Project Manager: Kyle Siesser

Reported:
06/30/25 16:51

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received	Notes
MW #5	2506230-01	Water	06/17/25 09:15	06/17/25 16:50	

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 #204E
 Project Manager: Kyle Siesser

Reported:
 06/30/25 16:51

MW #5

2506230-01 (Ground Water)
Sampled Date: 06/17/25 09:15
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

1,1,1,2-Tetrachloroethane*	<0.010	0.010	0.001	mg/L	20	06/26/25 20:08	8260B		SK
1,1,1-Trichloroethane*	<0.010	0.010	0.001	mg/L	20	06/26/25 20:08	8260B		SK
1,1,2,2-Tetrachloroethane*	<0.010	0.010	0.001	mg/L	20	06/26/25 20:08	8260B		SK
1,1,2-Trichloroethane*	<0.010	0.010	0.001	mg/L	20	06/26/25 20:08	8260B		SK
1,1-Dichloroethane*	<0.010	0.010	0.003	mg/L	20	06/26/25 20:08	8260B		SK
1,1-Dichloroethene*	<0.010	0.010	0.004	mg/L	20	06/26/25 20:08	8260B		SK
1,1-Dichloropropene*	<0.010	0.010	0.003	mg/L	20	06/26/25 20:08	8260B		SK
1,2,3-Trichlorobenzene*	<0.010	0.010	0.005	mg/L	20	06/26/25 20:08	8260B		SK
1,2,4-Trichlorobenzene*	<0.010	0.010	0.003	mg/L	20	06/26/25 20:08	8260B		SK
1,2,4-Trimethylbenzene*	0.352	0.010	0.0009	mg/L	20	06/26/25 20:08	8260B		SK
1,2-Dibromo-3-chloropropane*	<0.010	0.010	0.010	mg/L	20	06/26/25 20:08	8260B		SK
1,2-Dibromoethane*	<0.010	0.010	0.002	mg/L	20	06/26/25 20:08	8260B		SK
1,2-Dichlorobenzene*	<0.010	0.010	0.001	mg/L	20	06/26/25 20:08	8260B		SK
1,2-Dichloroethane*	<0.010	0.010	0.001	mg/L	20	06/26/25 20:08	8260B		SK
1,2-Dichloropropane*	<0.010	0.010	0.002	mg/L	20	06/26/25 20:08	8260B		SK
1,3,5-Trimethylbenzene*	0.174	0.010	0.0009	mg/L	20	06/26/25 20:08	8260B		SK
1,3-Dichlorobenzene*	<0.010	0.010	0.001	mg/L	20	06/26/25 20:08	8260B		SK
1,3-Dichloropropane*	<0.010	0.010	0.003	mg/L	20	06/26/25 20:08	8260B		SK
1,4-Dichlorobenzene	<0.010	0.010	0.0007	mg/L	20	06/26/25 20:08	8260B		SK
1,4-Dioxane	<0.400	0.400	0.400	mg/L	20	06/26/25 20:08	8260B		SK
1,2,3-trichloropropane*	<0.010	0.010	0.002	mg/L	20	06/26/25 20:08	8260B		SK
2,2-Dichloropropane*	<0.010	0.010	0.010	mg/L	20	06/26/25 20:08	8260B		SK
2-Butanone*	<0.040	0.040	0.040	mg/L	20	06/26/25 20:08	8260B		SK
2-Chlorotoluene*	<0.010	0.010	0.0008	mg/L	20	06/26/25 20:08	8260B		SK
2-Hexanone*	<0.020	0.020	0.006	mg/L	20	06/26/25 20:08	8260B		SK
4-Chlorotoluene*	<0.010	0.010	0.0009	mg/L	20	06/26/25 20:08	8260B		SK
4-Methyl-2-pentanone*	<0.020	0.020	0.002	mg/L	20	06/26/25 20:08	8260B		SK
Acetone*	<0.200	0.200	0.017	mg/L	20	06/26/25 20:08	8260B		SK

Green Analytical Laboratories

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Report Station For Jeremy D Allen, Laboratory Director



Cottonwood Consulting
 PO Box 1653
 Durango CO, 81302

Project: VOC 8260
 Project Name / Number: GCU #204E
 Project Manager: Kyle Siesser

Reported:
 06/30/25 16:51

MW #5

2506230-01 (Ground Water)
Sampled Date: 06/17/25 09:15

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*	<0.100	0.100	0.022	mg/L	20	06/26/25 20:08	8260B		SK
Acrylonitrile*	<0.040	0.040	0.016	mg/L	20	06/26/25 20:08	8260B		SK
Benzene*	0.455	0.010	0.0009	mg/L	20	06/26/25 20:08	8260B		SK
Bromobenzene*	<0.010	0.010	0.001	mg/L	20	06/26/25 20:08	8260B		SK
Bromochloromethane*	<0.010	0.010	0.003	mg/L	20	06/26/25 20:08	8260B		SK
Bromodichloromethane*	<0.010	0.010	0.0008	mg/L	20	06/26/25 20:08	8260B		SK
Bromoform*	<0.010	0.010	0.002	mg/L	20	06/26/25 20:08	8260B		SK
Bromomethane*	<0.010	0.010	0.010	mg/L	20	06/26/25 20:08	8260B		SK
Carbon disulfide*	0.063	0.020	0.003	mg/L	20	06/26/25 20:08	8260B		SK
Carbon tetrachloride*	<0.010	0.010	0.003	mg/L	20	06/26/25 20:08	8260B		SK
Chlorobenzene*	<0.010	0.010	0.0008	mg/L	20	06/26/25 20:08	8260B		SK
Chloroethane*	<0.010	0.010	0.010	mg/L	20	06/26/25 20:08	8260B		SK
Chloroform*	<0.010	0.010	0.0003	mg/L	20	06/26/25 20:08	8260B		SK
Chloromethane*	<0.010	0.010	0.010	mg/L	20	06/26/25 20:08	8260B		SK
cis-1,2-Dichloroethene*	<0.010	0.010	0.005	mg/L	20	06/26/25 20:08	8260B		SK
cis-1,3-Dichloropropene*	<0.010	0.010	0.002	mg/L	20	06/26/25 20:08	8260B		SK
Dibromochloromethane*	<0.010	0.010	0.002	mg/L	20	06/26/25 20:08	8260B		SK
Dibromomethane*	<0.010	0.010	0.003	mg/L	20	06/26/25 20:08	8260B		SK
Dichlorodifluoromethane*	<0.010	0.010	0.010	mg/L	20	06/26/25 20:08	8260B		SK
Ethylbenzene*	0.296	0.010	0.0006	mg/L	20	06/26/25 20:08	8260B		SK
Hexachlorobutadiene*	<0.010	0.010	0.010	mg/L	20	06/26/25 20:08	8260B		SK
Iodomethane	<0.020	0.020	0.001	mg/L	20	06/26/25 20:08	8260B		SK
Isopropylbenzene*	0.023	0.010	0.0004	mg/L	20	06/26/25 20:08	8260B		SK
m+p - Xylene*	2.51	0.020	0.002	mg/L	20	06/26/25 20:08	8260B		SK
Methyl tert-butyl ether	<0.020	0.020	0.005	mg/L	20	06/26/25 20:08	8260B		SK
Methylene chloride*	<0.010	0.010	0.010	mg/L	20	06/26/25 20:08	8260B		SK
Naphthalene*	0.082	0.010	0.002	mg/L	20	06/26/25 20:08	8260B		SK
n-Butylbenzene*	<0.010	0.010	0.001	mg/L	20	06/26/25 20:08	8260B		SK
n-Propylbenzene*	0.015	0.010	0.001	mg/L	20	06/26/25 20:08	8260B		SK
o-Xylene*	<0.010	0.010	0.003	mg/L	20	06/26/25 20:08	8260B		SK
p-Isopropyltoluene*	0.025	0.010	0.0009	mg/L	20	06/26/25 20:08	8260B		SK

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Report Station For Jeremy D Allen, Laboratory Director



Cottonwood Consulting
 PO Box 1653
 Durango CO, 81302

Project: VOC 8260
 Project Name / Number: GCU #204E
 Project Manager: Kyle Siesser

Reported:
 06/30/25 16:51

MW #5

2506230-01 (Ground Water)
Sampled Date: 06/17/25 09:15
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*	<0.010	0.010	0.0009	mg/L	20	06/26/25 20:08	8260B		SK
Styrene*	<0.010	0.010	0.002	mg/L	20	06/26/25 20:08	8260B		SK
tert-Butylbenzene*	<0.010	0.010	0.001	mg/L	20	06/26/25 20:08	8260B		SK
Tetrachloroethene*	<0.010	0.010	0.002	mg/L	20	06/26/25 20:08	8260B		SK
Toluene*	<0.010	0.010	0.002	mg/L	20	06/26/25 20:08	8260B		SK
Total Xylenes*	2.51	0.020	0.004	mg/L	20	06/26/25 20:08	8260B		SK
trans-1,2-Dichloroethene*	<0.010	0.010	0.003	mg/L	20	06/26/25 20:08	8260B		SK
trans-1,3-Dichloropropene*	<0.010	0.010	0.001	mg/L	20	06/26/25 20:08	8260B		SK
trans-1,4-Dichloro-2-butene	<0.200	0.200	0.006	mg/L	20	06/26/25 20:08	8260B		SK
Trichloroethene*	<0.010	0.010	0.003	mg/L	20	06/26/25 20:08	8260B		SK
Trichlorofluoromethane*	<0.010	0.010	0.003	mg/L	20	06/26/25 20:08	8260B		SK
Vinyl acetate*	<0.010	0.010	0.010	mg/L	20	06/26/25 20:08	8260B		SK
Vinyl chloride*	<0.010	0.010	0.010	mg/L	20	06/26/25 20:08	8260B		SK
Surrogate: 4-Bromofluorobenzene			92.2 %	76.4-114		06/26/25 20:08	8260B		SK
Surrogate: Dibromofluoromethane			91.9 %	82.4-141		06/26/25 20:08	8260B		SK
Surrogate: Toluene-d8			98.4 %	87.1-110		06/26/25 20:08	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 #204E
 Project Manager: Kyle Siesser

Reported:
 06/30/25 16:51

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							
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>0.0488</i>		<i>mg/L</i>	<i>0.0500</i>		<i>97.6</i>	<i>76.4-114</i>			
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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Report Station For Jeremy D Allen, Laboratory Director



Cottonwood Consulting
 PO Box 1653
 Durango CO, 81302

Project: VOC 8260
 Project Name / Number: GCU #204E
 Project Manager: Kyle Siesser

Reported:
 06/30/25 16:51

**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							
<i>Surrogate: Dibromofluoromethane</i>	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							
<i>Surrogate: Toluene-d8</i>	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



Cottonwood Consulting
 PO Box 1653
 Durango CO, 81302

Project: VOC 8260
 Project Name / Number: GCU #204E
 Project Manager: Kyle Siesser

Reported:
 06/30/25 16:51

**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			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>0.0501</i>		<i>mg/L</i>	<i>0.0500</i>		<i>100</i>	<i>76.4-114</i>			
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



Cottonwood Consulting
 PO Box 1653
 Durango CO, 81302

Project: VOC 8260
 Project Name / Number: GCU #204E
 Project Manager: Kyle Siesser

Reported:
 06/30/25 16:51

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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Green Analytical Laboratories

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Report Station For Jeremy D Allen, Laboratory Director



Cottonwood Consulting
 PO Box 1653
 Durango CO, 81302

Project: VOC 8260
 Project Name / Number: GCU #204E
 Project Manager: Kyle Siesser

Reported:
 06/30/25 16:51

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	
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>0.0526</i>		mg/L	<i>0.0500</i>		<i>105</i>	<i>76.4-114</i>			
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

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Report Station For Jeremy D Allen, Laboratory Director



Cottonwood Consulting
 PO Box 1653
 Durango CO, 81302

Project: VOC 8260
 Project Name / Number: GCU #204E
 Project Manager: Kyle Siesser

Reported:
 06/30/25 16:51

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

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Report Station For Jeremy D Allen, Laboratory Director



Cottonwood Consulting	Project: VOC 8260	
PO Box 1653	Project Name / Number: GCU #204E	Reported:
Durango CO, 81302	Project Manager: Kyle Siesser	06/30/25 16:51

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

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 #204E
Project Manager: Kyle Siesser

Reported:
06/30/25 16:51

Qualifier Summary

LabNumber	Analysis	Analyte	Qualifier	TextBody
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 that reads 'Jeremy D. Allen'.

Report Station For Jeremy D Allen, Laboratory Director

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Cottonwood Consulting	Project: VOC 8260
PO Box 1653	Project Name / Number: GCU #204E
Durango CO, 81302	Project Manager: Kyle Siesser
	Reported: 06/30/25 16:51

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 LBN
Labeled by initials: (if different than above)	_____

Client Name: Cottonwood

Work Order # 2506-230

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: 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:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	1.
COC Signed when Relinquished and Received:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2.
Sampler Name and Signature on COC: *Required for compliance	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	3.
Samples arrived within hold time:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	4.
Correct Containers Used & Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	5. <u>Preservative Flashed prior to sampling</u>
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6.
Rush Turn Around Time Requested:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	7.
Sufficient Volume:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	8.
pH's acceptable upon receipt, where applicable: *Not including metals bottles	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	9.
Dissolved Testing Needed: Field Filtered: <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	10.
Sample Labels match COC: -Includes Date/Time/ID Matrix:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <u>WT</u> SL OT	11.
Trip Blank Present:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	12.
Trip Blank Custody Seals Present:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
VOA's meet headspace requirement (<6mm bubbles)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Non-Conformance(s):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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 #204E

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' is enclosed in 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 #204E
Project Manager: Kyle Siesser

Reported:
09/24/25 09:07

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received	Notes
MW #5	2509210-01	Water	09/16/25 10:45	09/16/25 16:20	

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 #204E
 Project Manager: Kyle Siesser

Reported:
 09/24/25 09:07

MW #5

2509210-01 (Ground Water)
 Sampled Date: 09/16/25 10:45
 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*	<0.025	0.025	0.003	mg/L	50	09/22/25 13:05	8260B		SK
1,1,1-Trichloroethane*	<0.025	0.025	0.003	mg/L	50	09/22/25 13:05	8260B		SK
1,1,2,2-Tetrachloroethane*	<0.025	0.025	0.003	mg/L	50	09/22/25 13:05	8260B		SK
1,1,2-Trichloroethane*	<0.025	0.025	0.003	mg/L	50	09/22/25 13:05	8260B		SK
1,1-Dichloroethane*	<0.025	0.025	0.008	mg/L	50	09/22/25 13:05	8260B		SK
1,1-Dichloroethene*	<0.025	0.025	0.009	mg/L	50	09/22/25 13:05	8260B		SK
1,1-Dichloropropene*	<0.025	0.025	0.008	mg/L	50	09/22/25 13:05	8260B		SK
1,2,3-Trichlorobenzene*	<0.025	0.025	0.012	mg/L	50	09/22/25 13:05	8260B		SK
1,2,4-Trichlorobenzene*	<0.025	0.025	0.006	mg/L	50	09/22/25 13:05	8260B		SK
1,2,4-Trimethylbenzene*	0.352	0.025	0.002	mg/L	50	09/22/25 13:05	8260B		SK
1,2-Dibromo-3-chloropropane*	<0.025	0.025	0.025	mg/L	50	09/22/25 13:05	8260B		SK
1,2-Dibromoethane*	<0.025	0.025	0.005	mg/L	50	09/22/25 13:05	8260B		SK
1,2-Dichlorobenzene*	<0.025	0.025	0.003	mg/L	50	09/22/25 13:05	8260B		SK
1,2-Dichloroethane*	<0.025	0.025	0.003	mg/L	50	09/22/25 13:05	8260B		SK
1,2-Dichloropropane*	<0.025	0.025	0.004	mg/L	50	09/22/25 13:05	8260B		SK
1,3,5-Trimethylbenzene*	0.186	0.025	0.002	mg/L	50	09/22/25 13:05	8260B		SK
1,3-Dichlorobenzene*	<0.025	0.025	0.002	mg/L	50	09/22/25 13:05	8260B		SK
1,3-Dichloropropane*	<0.025	0.025	0.007	mg/L	50	09/22/25 13:05	8260B		SK
1,4-Dichlorobenzene	<0.025	0.025	0.002	mg/L	50	09/22/25 13:05	8260B		SK
1,4-Dioxane	<1.00	1.00	1.00	mg/L	50	09/22/25 13:05	8260B		SK
1,2,3-trichloropropane*	<0.025	0.025	0.006	mg/L	50	09/22/25 13:05	8260B		SK
2,2-Dichloropropane*	<0.025	0.025	0.025	mg/L	50	09/22/25 13:05	8260B		SK
2-Butanone*	<0.100	0.100	0.100	mg/L	50	09/22/25 13:05	8260B		SK
2-Chlorotoluene*	<0.025	0.025	0.002	mg/L	50	09/22/25 13:05	8260B		SK
2-Hexanone*	<0.050	0.050	0.016	mg/L	50	09/22/25 13:05	8260B		SK
4-Chlorotoluene*	<0.025	0.025	0.002	mg/L	50	09/22/25 13:05	8260B		SK
4-Methyl-2-pentanone*	<0.050	0.050	0.006	mg/L	50	09/22/25 13:05	8260B		SK
Acetone*	<0.500	0.500	0.043	mg/L	50	09/22/25 13:05	8260B		SK

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Reporting Station For Jeremy D Allen, Laboratory Director



Cottonwood Consulting
 PO Box 1653
 Durango CO, 81302

Project: VOC 8260
 Project Name / Number: GCU #204E
 Project Manager: Kyle Siesser

Reported:
 09/24/25 09:07

MW #5

2509210-01 (Ground Water)
Sampled Date: 09/16/25 10:45

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*	<0.250	0.250	0.054	mg/L	50	09/22/25 13:05	8260B		SK
Acrylonitrile*	<0.100	0.100	0.040	mg/L	50	09/22/25 13:05	8260B		SK
Benzene*	0.239	0.025	0.002	mg/L	50	09/22/25 13:05	8260B		SK
Bromobenzene*	<0.025	0.025	0.003	mg/L	50	09/22/25 13:05	8260B		SK
Bromochloromethane*	<0.025	0.025	0.007	mg/L	50	09/22/25 13:05	8260B		SK
Bromodichloromethane*	<0.025	0.025	0.002	mg/L	50	09/22/25 13:05	8260B		SK
Bromoform*	<0.025	0.025	0.004	mg/L	50	09/22/25 13:05	8260B		SK
Bromomethane*	<0.025	0.025	0.025	mg/L	50	09/22/25 13:05	8260B		SK
Carbon disulfide*	<0.050	0.050	0.007	mg/L	50	09/22/25 13:05	8260B		SK
Carbon tetrachloride*	<0.025	0.025	0.008	mg/L	50	09/22/25 13:05	8260B		SK
Chlorobenzene*	<0.025	0.025	0.002	mg/L	50	09/22/25 13:05	8260B		SK
Chloroethane*	<0.025	0.025	0.025	mg/L	50	09/22/25 13:05	8260B		SK
Chloroform*	<0.025	0.025	0.0008	mg/L	50	09/22/25 13:05	8260B		SK
Chloromethane*	<0.025	0.025	0.025	mg/L	50	09/22/25 13:05	8260B		SK
cis-1,2-Dichloroethene*	<0.025	0.025	0.012	mg/L	50	09/22/25 13:05	8260B		SK
cis-1,3-Dichloropropene*	<0.025	0.025	0.004	mg/L	50	09/22/25 13:05	8260B		SK
Dibromochloromethane*	<0.025	0.025	0.004	mg/L	50	09/22/25 13:05	8260B		SK
Dibromomethane*	<0.025	0.025	0.008	mg/L	50	09/22/25 13:05	8260B		SK
Dichlorodifluoromethane*	<0.025	0.025	0.025	mg/L	50	09/22/25 13:05	8260B		SK
Ethylbenzene*	0.287	0.025	0.002	mg/L	50	09/22/25 13:05	8260B		SK
Hexachlorobutadiene*	<0.025	0.025	0.025	mg/L	50	09/22/25 13:05	8260B		SK
Iodomethane	<0.050	0.050	0.003	mg/L	50	09/22/25 13:05	8260B		SK
Isopropylbenzene*	0.056	0.025	0.001	mg/L	50	09/22/25 13:05	8260B		SK
m+p - Xylene*	2.02	0.050	0.004	mg/L	50	09/22/25 13:05	8260B		SK
Methyl tert-butyl ether	<0.050	0.050	0.012	mg/L	50	09/22/25 13:05	8260B		SK
Methylene chloride*	<0.025	0.025	0.025	mg/L	50	09/22/25 13:05	8260B		SK
Naphthalene*	0.085	0.025	0.004	mg/L	50	09/22/25 13:05	8260B		SK
n-Butylbenzene*	<0.025	0.025	0.003	mg/L	50	09/22/25 13:05	8260B		SK
n-Propylbenzene*	0.041	0.025	0.003	mg/L	50	09/22/25 13:05	8260B		SK
o-Xylene*	<0.025	0.025	0.006	mg/L	50	09/22/25 13:05	8260B		SK
p-Isopropyltoluene*	0.046	0.025	0.002	mg/L	50	09/22/25 13:05	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 #204E
 Project Manager: Kyle Siesser

Reported:
 09/24/25 09:07

MW #5

2509210-01 (Ground Water)

Sampled Date: 09/16/25 10:45

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*	<0.025	0.025	0.002	mg/L	50	09/22/25 13:05	8260B		SK
Styrene*	<0.025	0.025	0.006	mg/L	50	09/22/25 13:05	8260B		SK
tert-Butylbenzene*	<0.025	0.025	0.004	mg/L	50	09/22/25 13:05	8260B		SK
Tetrachloroethene*	<0.025	0.025	0.005	mg/L	50	09/22/25 13:05	8260B		SK
Toluene*	<0.025	0.025	0.004	mg/L	50	09/22/25 13:05	8260B		SK
Total Xylenes*	2.02	0.050	0.010	mg/L	50	09/22/25 13:05	8260B		SK
trans-1,2-Dichloroethene*	<0.025	0.025	0.007	mg/L	50	09/22/25 13:05	8260B		SK
trans-1,3-Dichloropropene*	<0.025	0.025	0.002	mg/L	50	09/22/25 13:05	8260B		SK
trans-1,4-Dichloro-2-butene	<0.500	0.500	0.014	mg/L	50	09/22/25 13:05	8260B		SK
Trichloroethene*	<0.025	0.025	0.009	mg/L	50	09/22/25 13:05	8260B		SK
Trichlorofluoromethane*	<0.025	0.025	0.007	mg/L	50	09/22/25 13:05	8260B		SK
Vinyl acetate*	<0.025	0.025	0.025	mg/L	50	09/22/25 13:05	8260B		SK
Vinyl chloride*	<0.025	0.025	0.025	mg/L	50	09/22/25 13:05	8260B		SK
Surrogate: 4-Bromofluorobenzene			106 %	79.1-111		09/22/25 13:05	8260B		SK
Surrogate: Dibromofluoromethane			101 %	82.4-125		09/22/25 13:05	8260B		SK
Surrogate: Toluene-d8			95.9 %	82.5-115		09/22/25 13:05	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 #204E
 Project Manager: Kyle Siesser

Reported:
 09/24/25 09:07

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							
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>0.0239</i>		<i>mg/L</i>	<i>0.0250</i>		<i>95.5</i>	<i>79.1-111</i>			
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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Reporting Station For Jeremy D Allen, Laboratory Director



Cottonwood Consulting
 PO Box 1653
 Durango CO, 81302

Project: VOC 8260
 Project Name / Number: GCU #204E
 Project Manager: Kyle Siesser

Reported:
 09/24/25 09:07

**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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Reporting Station For Jeremy D Allen, Laboratory Director



Cottonwood Consulting
 PO Box 1653
 Durango CO, 81302

Project: VOC 8260
 Project Name / Number: GCU #204E
 Project Manager: Kyle Siesser

Reported:
 09/24/25 09:07

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			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>0.0267</i>		<i>mg/L</i>	<i>0.0250</i>		<i>107</i>	<i>79.1-111</i>			
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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Reporting Station For Jeremy D Allen, Laboratory Director



Cottonwood Consulting
 PO Box 1653
 Durango CO, 81302

Project: VOC 8260
 Project Name / Number: GCU #204E
 Project Manager: Kyle Siesser

Reported:
 09/24/25 09:07

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-BS1)

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

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Reporting Station For Jeremy D Allen, Laboratory Director



Cottonwood Consulting
 PO Box 1653
 Durango CO, 81302

Project: VOC 8260
 Project Name / Number: GCU #204E
 Project Manager: Kyle Siesser

Reported:
 09/24/25 09:07

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 #204E
 Project Manager: Kyle Siesser

Reported:
 09/24/25 09:07

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	Project: VOC 8260	
PO Box 1653	Project Name / Number: GCU #204E	Reported:
Durango CO, 81302	Project Manager: Kyle Siesser	09/24/25 09:07

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

Reporting Station For Jeremy D Allen, Laboratory Director

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Table of Contents

Date/Initials of person examining contents: CMW

Labeled by initials: _____
(if different than above)

SAMPLE CONDITION RECEIPT FORM

Client Name: Cottonwood Consulting

Work Order # 2509-210

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

17 December 2025

Kyle Siesser
Cottonwood Consulting
PO Box 1653
Durango, CO 81302
RE: GCU #204E

Enclosed are the results of analyses for samples received by the laboratory on 12/10/25 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 that reads "Jeremy D. Allen". The signature is written in a cursive style and is enclosed in 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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2512110-01: MW #5	4
Quality Assurance Results	5
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Chain of Custody & Attachments	7



Cottonwood Consulting
PO Box 1653
Durango CO, 81302

Project: BTEX - Water
Project Name / Number: GCU #204E
Project Manager: Kyle Siesser

Reported:
12/17/25 16:57

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received	Notes
MW #5	2512110-01	Water	12/09/25 09:00	12/10/25 16:05	

Green Analytical Laboratories

Reporting Station For Jeremy D Allen, Laboratory Director

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Cottonwood Consulting PO Box 1653 Durango CO, 81302	Project: BTEX - Water Project Name / Number: GCU #204E Project Manager: Kyle Siesser	Reported: 12/17/25 16:57
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MW #5

2512110-01 (Ground Water)
Sampled Date: 12/09/25 09:00
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

Volatile Organic Compounds by EPA Method 8021

Benzene*	0.025	0.005	0.002	mg/L	5	12/17/25 12:53	8021B		JH
Ethylbenzene*	0.117	0.005	0.002	mg/L	5	12/17/25 12:53	8021B		JH
Toluene*	<0.005	0.005	0.002	mg/L	5	12/17/25 12:53	8021B	GC-NC	JH
Total BTEX	1.18	0.030	0.011	mg/L	5	12/17/25 12:53	8021B		JH
Total Xylenes*	1.04	0.015	0.005	mg/L	5	12/17/25 12:53	8021B		JH
<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			110 %	80.3-128		12/17/25 12:53	8021B		JH

Green Analytical Laboratories

Reporting Station For Jeremy D Allen, Laboratory Director

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Cottonwood Consulting
 PO Box 1653
 Durango CO, 81302

Project: BTEX - Water
 Project Name / Number: GCU #204E
 Project Manager: Kyle Siesser

Reported:
 12/17/25 16:57

Volatile Organic Compounds by EPA Method 8021 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 5121121 - Volatiles

Blank (5121121-BLK1)

Prepared: 12/11/25 Analyzed: 12/16/25

Surrogate: 4-Bromofluorobenzene (PID)	0.0461		mg/L	0.0500		92.3	80.3-128			
Benzene	ND	0.001	mg/L							
Ethylbenzene	ND	0.001	mg/L							
Toluene	ND	0.001	mg/L							
Total BTEX	ND	0.006	mg/L							
Total Xylenes	ND	0.003	mg/L							

LCS (5121121-BS1)

Prepared: 12/11/25 Analyzed: 12/16/25

Surrogate: 4-Bromofluorobenzene (PID)	0.0475		mg/L	0.0500		94.9	80.3-128			
Benzene	0.025	0.001	mg/L	0.0200		123	79.8-121			BS-3
Ethylbenzene	0.020	0.001	mg/L	0.0200		101	79.7-124			
m,p-Xylene	0.045	0.002	mg/L	0.0400		114	82.9-124			
o-Xylene	0.019	0.001	mg/L	0.0200		96.8	83-122			
Toluene	0.022	0.001	mg/L	0.0200		112	81.2-123			
Total Xylenes	0.065	0.003	mg/L	0.0600		108	83.7-123			

LCS Dup (5121121-BSD1)

Prepared: 12/11/25 Analyzed: 12/16/25

Surrogate: 4-Bromofluorobenzene (PID)	0.0463		mg/L	0.0500		92.7	80.3-128			
Benzene	0.025	0.001	mg/L	0.0200		124	79.8-121	1.20	7.58	BS-3
Ethylbenzene	0.020	0.001	mg/L	0.0200		102	79.7-124	0.433	9.72	
m,p-Xylene	0.046	0.002	mg/L	0.0400		114	82.9-124	0.0901	9.68	
o-Xylene	0.019	0.001	mg/L	0.0200		97.1	83-122	0.345	9.43	
Toluene	0.023	0.001	mg/L	0.0200		115	81.2-123	2.30	8.87	
Total Xylenes	0.065	0.003	mg/L	0.0600		108	83.7-123	0.166	9.45	

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	Project: BTEX - Water	
PO Box 1653	Project Name / Number: GCU #204E	Reported:
Durango CO, 81302	Project Manager: Kyle Siesser	12/17/25 16:57

Notes and Definitions

- GC-NC 8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are reported as ND.
- 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

Reporting Station For Jeremy D Allen, Laboratory Director

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

Labeled by initials: _____
(if different than above)

SAMPLE CONDITION RECEIPT FORM

Client Name: Cottonwood

Work Order # 2512-110

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 readings are taken the lowest temp is the final temp recorded.
Temp: _____ °C
Temp: _____ °C

Compliance: Yes No

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

Client Notification/Resolution:

Person Contacted: Kelsey O.

Date/Time: 12/11/25 08:22

Comments/Resolution: Emailed client re: 106 "sample collection date". Kelsey O. confirmed date should be 12/11/25.

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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

CONDITIONS

Action 550374

CONDITIONS

Operator: SIMCOE LLC 1199 Main Ave., Suite 101 Durango, CO 81301	OGRID: 329736
	Action Number: 550374
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

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