

75 Suttle Street Durango, CO 81303 970.247.4220 Phone 970.247.4227 Fax www.greenanalytical.com

28 June 2023

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 06/22/23 09:20. 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,

Veronica Wells

Project Manager

Neronica & Wells

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: T104704514-23-17

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: T104704398-23-16



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Cottonwood Consulting PO Box 1653

Durango CO, 81302

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

Reported: 06/28/23 15:38

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received	Notes
MW #5	2306228-01	Water	06/21/23 14:10	06/22/23 09:20	

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Cottonwood Consulting PO Box 1653 Project: BTEX

Project Name / Number: GCU #204E

Reported:

Durango CO, 81302

Project Manager: Kyle Siesser

06/28/23 15:38

MW #5

2306228-01 (Ground Water) Sampled Date: 06/21/23 14:10

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*	0.016	0.001	0.0003	mg/L	1	06/23/23 17:08	8021B		MS
Toluene*	0.0004	0.001	0.0004	mg/L	1	06/23/23 17:08	8021B	J	MS
Ethylbenzene*	0.008	0.001	0.0002	mg/L	1	06/23/23 17:08	8021B		MS
Total Xylenes*	0.022	0.003	0.001	mg/L	1	06/23/23 17:08	8021B		MS
Total BTEX	0.046	0.006	0.001	mg/L	1	06/23/23 17:08	8021B		MS
Surrogate: 4-Bromofluorobenzene (PID)			106 %	77.5-125		06/23/23	8021B		MS
						17:08			

Green Analytical Laboratories

Neronica J Wells



Source

%REC

www.GreenAnalytical.com

Cottonwood Consulting Project: BTEX
PO Box 1653 Project Name / Number: GCU #204E
Durango CO, 81302 Project Manager: Kyle Siesser

Reported: 06/28/23 15:38

RPD

Volatile Organic Compounds by EPA Method 8021 - Quality Control

Spike

Reporting

Prepared & Analyzed: 06/23/23 Surrogate: 4-Bromoftworobenzene (PID) 0.0523 mg/L 0.0500 105 77.5-125	Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Mario Mari	Batch 3062309 - Volatiles		_								
Benzene ND 0.001 mg/L	Blank (3062309-BLK1)			Prep	oared & Ana	lyzed: 06/2	3/23				
Ethylbenzene ND 0.001 mg/L	Surrogate: 4-Bromofluorobenzene (PID)	0.0523		mg/L	0.0500		105	77.5-125			
Toluene	Benzene	ND	0.001	mg/L							
Total BTEX ND 0.006 mg/L Total Xylenes ND 0.003 mg/L	Ethylbenzene	ND	0.001	mg/L							
Total Xylenes ND 0.003 mg/L	Toluene	ND	0.001	mg/L							
Prepared & Analyzed: 06/23/23 Surrogate: 4-Bromofluorobenzene (PID)	Total BTEX	ND	0.006	mg/L							
Surrogate: 4-Bromofluorobenzene (PID) 0.0514 mg/L 0.0500 103 77.5-125	Total Xylenes	ND	0.003	mg/L							
Benzene 0.019 0.001 mg/L 0.0200 96.6 80.8-112 Ethylbenzene 0.018 0.001 mg/L 0.0200 92.1 70.9-120 m,p-Xylene 0.038 0.002 mg/L 0.0400 95.8 76.9-119 o-Xylene 0.018 0.001 mg/L 0.0200 91.9 71.7-120 Toluene 0.019 0.001 mg/L 0.0200 93.2 78.7-114 Total Xylenes 0.057 0.003 mg/L 0.0600 94.5 75.6-119 Prepared & Analyzed: 06/23/23 Extremal Colspan= (PID) 0.0512 mg/L 0.0500 102 77.5-125 Extremal Colspan= (PID) 0.0512 mg/L 0.0500 102 80.8-112 5.82 8.26 Ethylbenzene 0.020 0.001 mg/L 0.0200 96.6 70.9-120 4.74 11.9 m,p-Xylene 0.040 0.002 mg/L 0.0200 97.5 71.7-120 5.9	LCS (3062309-BS1)			Prep	oared & Ana	lyzed: 06/2	3/23				
Ethylbenzene 0.018 0.001 mg/L 0.0200 92.1 70.9-120 m,p-Xylene 0.038 0.002 mg/L 0.0400 95.8 76.9-119 o-Xylene 0.018 0.001 mg/L 0.0200 91.9 71.7-120 Toluene 0.019 0.001 mg/L 0.0200 93.2 78.7-114 Total Xylenes 0.057 0.003 mg/L 0.0600 94.5 75.6-119 LCS Dup (3062309-BSD1) Prepared & Analyzed: 06/23/23 Enzene 0.050 0.0512 mg/L 0.0500 102 77.5-125 Benzene 0.020 0.001 mg/L 0.0200 102 80.8-112 5.82 8.26 Ethylbenzene 0.019 0.001 mg/L 0.0200 96.6 70.9-120 4.74 11.9 m,p-Xylene 0.040 0.002 mg/L 0.0400 100 76.9-119 4.42 11 o-Xylene 0.020 0.001	Surrogate: 4-Bromofluorobenzene (PID)	0.0514		mg/L	0.0500		103	77.5-125			
m,p-Xylene 0.038 0.002 mg/L 0.0400 95.8 76.9-119 71.7-120 o-Xylene 0.018 0.001 mg/L 0.0200 91.9 71.7-120 Toluene 0.019 0.001 mg/L 0.0200 93.2 78.7-114 Total Xylenes 0.057 0.003 mg/L 0.0600 94.5 75.6-119 LCS Dup (3062309-BSD1) Prepared & Analyzed: 06/23/23 Ethylbenzene (PID) 0.0512 mg/L 0.0500 102 77.5-125 Benzene 0.020 0.001 mg/L 0.0200 102 80.8-112 5.82 8.26 Ethylbenzene 0.019 0.001 mg/L 0.0200 96.6 70.9-120 4.74 11.9 m,p-Xylene 0.040 0.002 mg/L 0.0400 100 76.9-119 4.42 11 o-Xylene 0.020 0.001 mg/L 0.0200 97.5 71.7-120 5.98 15 Toluene 0.020 0.001 mg/L 0.0200 98.8 78.7-114 5.82 9.03	Benzene	0.019	0.001	mg/L	0.0200		96.6	80.8-112			
o-Xylene 0.018 0.001 mg/L 0.0200 91.9 71.7-120 Toluene 0.019 0.001 mg/L 0.0200 93.2 78.7-114 Total Xylenes 0.057 0.003 mg/L 0.0600 94.5 75.6-119 LCS Dup (3062309-BSD1)	Ethylbenzene	0.018	0.001	mg/L	0.0200		92.1	70.9-120			
Toluene 0.019 0.001 mg/L 0.0200 93.2 78.7-114 Total Xylenes 0.057 0.003 mg/L 0.0600 94.5 75.6-119 **Total Xylenes*** **Prepared & Analyzed: 06/23/23*** **Surrogate: 4-Bromofluorobenzene (PID) 0.0512 mg/L 0.0500 102 80.8-112 5.82 8.26 **Ethylbenzene 0.019 0.001 mg/L 0.0200 96.6 70.9-120 4.74 11.9 **m,p-Xylene 0.040 0.002 mg/L 0.0400 100 76.9-119 4.42 11 **o-Xylene 0.020 0.001 mg/L 0.0200 97.5 71.7-120 5.98 15 **Toluene 0.020 0.001 mg/L 0.0200 98.8 78.7-114 5.82 9.03	m,p-Xylene	0.038	0.002	mg/L	0.0400		95.8	76.9-119			
Total Xylenes 0.057 0.003 mg/L 0.0600 94.5 75.6-119 Prepared & Analyzed: 06/23/23 Surrogate: 4-Bromofluorobenzene (PID) 0.0512 mg/L 0.0500 102 77.5-125 Benzene 0.020 0.001 mg/L 0.0200 102 80.8-112 5.82 8.26 Ethylbenzene 0.019 0.001 mg/L 0.0200 96.6 70.9-120 4.74 11.9 m,p-Xylene 0.040 0.002 mg/L 0.0400 100 76.9-119 4.42 11 o-Xylene 0.020 0.001 mg/L 0.0200 97.5 71.7-120 5.98 15 Toluene 0.020 0.001 mg/L 0.0200 98.8 78.7-114 5.82 9.03	o-Xylene	0.018	0.001	mg/L	0.0200		91.9	71.7-120			
Prepared & Analyzed: 06/23/23	Toluene	0.019	0.001	mg/L	0.0200		93.2	78.7-114			
Surrogate: 4-Bromofluorobenzene (PID) 0.0512 mg/L 0.0500 102 77.5-125 Benzene 0.020 0.001 mg/L 0.0200 102 80.8-112 5.82 8.26 Ethylbenzene 0.019 0.001 mg/L 0.0200 96.6 70.9-120 4.74 11.9 m,p-Xylene 0.040 0.002 mg/L 0.0400 100 76.9-119 4.42 11 o-Xylene 0.020 0.001 mg/L 0.0200 97.5 71.7-120 5.98 15 Toluene 0.020 0.001 mg/L 0.0200 98.8 78.7-114 5.82 9.03	Total Xylenes	0.057	0.003	mg/L	0.0600		94.5	75.6-119			
Benzene 0.020 0.001 mg/L 0.0200 102 80.8-112 5.82 8.26 Ethylbenzene 0.019 0.001 mg/L 0.0200 96.6 70.9-120 4.74 11.9 m,p-Xylene 0.040 0.002 mg/L 0.0400 100 76.9-119 4.42 11 o-Xylene 0.020 0.001 mg/L 0.0200 97.5 71.7-120 5.98 15 Toluene 0.020 0.001 mg/L 0.0200 98.8 78.7-114 5.82 9.03	LCS Dup (3062309-BSD1)			Prep	oared & Ana	lyzed: 06/2	3/23				
Ethylbenzene 0.019 0.001 mg/L 0.0200 96.6 70.9-120 4.74 11.9 m,p-Xylene 0.040 0.002 mg/L 0.0400 100 76.9-119 4.42 11 o-Xylene 0.020 0.001 mg/L 0.0200 97.5 71.7-120 5.98 15 Toluene 0.020 0.001 mg/L 0.0200 98.8 78.7-114 5.82 9.03	Surrogate: 4-Bromofluorobenzene (PID)	0.0512		mg/L	0.0500		102	77.5-125			
m,p-Xylene 0.040 0.002 mg/L 0.0400 100 76.9-119 4.42 11 o-Xylene 0.020 0.001 mg/L 0.0200 97.5 71.7-120 5.98 15 Toluene 0.020 0.001 mg/L 0.0200 98.8 78.7-114 5.82 9.03	Benzene	0.020	0.001	mg/L	0.0200		102	80.8-112	5.82	8.26	
o-Xylene 0.020 0.001 mg/L 0.0200 97.5 71.7-120 5.98 15 Toluene 0.020 0.001 mg/L 0.0200 98.8 78.7-114 5.82 9.03	Ethylbenzene	0.019	0.001	mg/L	0.0200		96.6	70.9-120	4.74	11.9	
Toluene 0.020 0.001 mg/L 0.0200 98.8 78.7-114 5.82 9.03	m,p-Xylene	0.040	0.002	mg/L	0.0400		100	76.9-119	4.42	11	
	o-Xylene	0.020	0.001	mg/L	0.0200		97.5	71.7-120	5.98	15	
Total Xylenes 0.060 0.003 mg/L 0.0600 99.3 75.6-119 4.93 12.2	Toluene	0.020	0.001	mg/L	0.0200		98.8	78.7-114	5.82	9.03	
	Total Xylenes	0.060	0.003	mg/L	0.0600		99.3	75.6-119	4.93	12.2	

Green Analytical Laboratories

Neronica J Wells



www.GreenAnalytical.com

Cottonwood Consulting Project: BTEX
PO Box 1653 Project Name / Number: GCU #204E
Durango CO, 81302 Project Manager: Kyle Siesser

Reported: 06/28/23 15:38

Notes and Definitions

Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).

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

Neronica J Wells



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

(970) 247-4220 service@greenanalytical.com or dzufelt@greenanalytical.com
Fax: (970) 247-4227 75 Suttle St Durango, CO 81303

Company Name: Cottonwood Consulting		Bill to (if different):	ANALYSIS REQUEST
Project Manager: Kyle Siesser		P.O. #:	
Address: PO Box 1653		Company:	
City: Durango State: CO	Zip : 81302		B)
Phone #: (970) 764-7356 Email: ksiesser@cottonwoodconsulting.com	nwoodconsulting.com	Address:	12/
Additional Report To:			80
Project Name: GCU #204E		: Zip:	ot
Project Number:		#:	eth
Sampler Name (Print): Joseph LaFortune		nail:	M
FOR LAB USE ONLY	Collected	ck one) # of containers	PA
Lab I.D. Sample Name or Location 2306-228	Date Time	GROUNDWATER SURFACEWATER WASTEWATER PRODUCEDWATER SOIL OTHER: No preservation (general) HNO3 HCI H ₂ SO ₄ Other: Other:	BTEX (E
O (MW #5	6-21-23 14/10	h	×
PLEASE NOTE: GAL's liability and client's exclusive remedy for any claim arising whether based in contract or fort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatscever shall be deemed waived unless made in writing and receives by GAL within 30 days after completion. In no event shall GAL be liable for incidental or consequental 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.	tort, shall be limited to the amount paid b s, including without limitation, business int	y the client for the analyses. All claims including those for negligence and any i erruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliate	other cause whatsoever shall be deemed waived unless made in writing and receiver, es or successors arising out of or related to the performance of services hereunder
V: Date:	-21-13 Received By:	ADDITIONAL REMARKS:	MARKS: Report to State? (Circle) Yes No
Keingaisned by: Date: Time:	Received By:		
Relinquished By: Date: Time:	Received By:		
Delivered By: (Circle One)	Temperat	Temperature at reciept: CHECKED BY:	

SAMPLE CONDITION RECEIPT FORM

lient Name: Cottonwood Consultina	Work Order # 2306 - 228
ourier: DFed Ex DUPS DUSPS DClient DKangaroo	7 Work Order # 2306 - L25
ustody Seals on Box/Cooler Present: Tyes No.	Social Interior
nermometer Used: #Z Samples on Ice, cooling process he	Seals Intact: 🗆 Yes 🗆 No
ype of Ice: ☑ Wet ☐ Blue ☐ None.	as begun: ₽Yes □ No
ooler Temp: Observed Temp: 2-1 °C	Date/initials of person MPN 6/
Temp should be above freezing to 6°C	
	(if different then above)
Chain of Custody Present:	
Chain of Custody Filled Out:	2
Chain of Custody Reilinquished:	
Sampler Name and Signature on COC:	
Samples arrived within hold time:	0.
Short Hold Time Analysis (<72hr):	
Rush Turn Around Time Requested: □Yes □Ño	7
Sufficient Volume:	0.
Correct Containers Used: ☐Yes ☐No	0.
Containers Intact:	16.
Dissolved Testing Needed:	11.
Field Filtered: Tyes TNo Sample Labels match COC: Includes Date/Time/ID Matrix:	
Trip Blank Present: Trip Blank Custody Seals Present: Trip Blank Custody Seals Present: Trip Blank Custody Seals Present:	13.
Ellent Notification/Resolution:	
Person Contacted:	Date/Time:
Comments/Resolution:	o and i mile.
FORM-039, Rev 1 Page 1 of 1	The state of the s
rage 1 Of 1	



75 Suttle Street Durango, CO 81303 970.247.4220 Phone 970.247.4227 Fax www.greenanalytical.com

26 September 2023

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 09/19/23 14:15. 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,

Veronica Wells

Project Manager

Neronica & Wells

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: T104704514-23-17

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: T104704398-23-16



www.GreenAnalytical.com

Cottonwood Consulting
PO Box 1653

Durango CO, 81302

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

Reported: 09/26/23 14:07

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received	Notes
MW #5	2309201-01	Water	09/19/23 11:30	09/19/23 14:15	

Green Analytical Laboratories

Neronica J NULLS



www.GreenAnalytical.com

Cottonwood Consulting PO Box 1653

Durango CO, 81302

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

Reported:

09/26/23 14:07

MW #5

2309201-01 (Ground Water) Sampled Date: 09/19/23 11:30

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*	0.003	0.001	0.0003	mg/L	1	09/20/23 11:51	8021B	JH/
Toluene*	< 0.001	0.001	0.0004	mg/L	1	09/20/23 11:51	8021B	JH/
Ethylbenzene*	0.002	0.001	0.0002	mg/L	1	09/20/23 11:51	8021B	JH/
Total Xylenes*	0.007	0.003	0.001	mg/L	1	09/20/23 11:51	8021B	JH/
Total BTEX	0.012	0.006	0.001	mg/L	1	09/20/23 11:51	8021B	JH/
Surrogate: 4-Bromofluorobenzene (PID)			109 %	77.5-125		09/20/23 11:51	8021B	JH/

Green Analytical Laboratories

Neronica J Wells



Source

%REC

www.GreenAnalytical.com

Cottonwood Consulting Project: BTEX
PO Box 1653 Project Name / Number: GCU #204E
Durango CO, 81302 Project Manager: Kyle Siesser

Reported: 09/26/23 14:07

RPD

Volatile Organic Compounds by EPA Method 8021 - Quality Control

Spike

Reporting

Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 3091818 - Volatiles										
Blank (3091818-BLK1)			Prep	oared: 09/18/	23 Analyz	ed: 09/20/2	3			
Surrogate: 4-Bromofluorobenzene (PID)	0.0537		mg/L	0.0500		107	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 (3091818-BS1)			Prep	ared: 09/18/	23 Analyz	ed: 09/20/2	3			
Surrogate: 4-Bromofluorobenzene (PID)	0.0501		mg/L	0.0500		100	77.5-125			
Benzene	0.019	0.001	mg/L	0.0200		95.5	80.8-112			
Ethylbenzene	0.020	0.001	mg/L	0.0200		102	70.9-120			
m,p-Xylene	0.041	0.002	mg/L	0.0400		102	76.9-119			
o-Xylene	0.021	0.001	mg/L	0.0200		104	71.7-120			
Toluene	0.019	0.001	mg/L	0.0200		97.1	78.7-114			
Total Xylenes	0.062	0.003	mg/L	0.0600		103	75.6-119			
LCS Dup (3091818-BSD1)			Prep	oared: 09/18/	23 Analyzo	ed: 09/20/2	.3			
Surrogate: 4-Bromofluorobenzene (PID)	0.0530		mg/L	0.0500		106	77.5-125			
Benzene	0.021	0.001	mg/L	0.0200		103	80.8-112	7.91	8.26	
Ethylbenzene	0.022	0.001	mg/L	0.0200		111	70.9-120	7.67	11.9	
m,p-Xylene	0.044	0.002	mg/L	0.0400		109	76.9-119	6.46	11	
o-Xylene	0.022	0.001	mg/L	0.0200		108	71.7-120	3.91	15	
Toluene	0.021	0.001	mg/L	0.0200		105	78.7-114	7.82	9.03	
Total Xylenes	0.065	0.003	mg/L	0.0600		109	75.6-119	5.61	12.2	

Green Analytical Laboratories

Neronica J Wells



www.GreenAnalytical.com

Reported:

Cottonwood Consulting Project: BTEX
PO Box 1653 Project Name / Number: GCU #204E

Project Manager: Kyle Siesser 09/26/23 14:07

Notes and Definitions

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

Durango CO, 81302

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

Neronica J Wells

ampler UPS - FedEx - Kangaroo - Other:

onice

21.300

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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cal		
	Analytical	nalytical

by GAL within 30 days after completion. In no event shall GAL be liable for incid by GAL, regardless of whether such claim is based upon any of the above state. Relinquished By: Relinquished By: Relinquished By: Sampler Name (Print): Phone #: 970-764-7356 Delivered By: (Circle One) City: Durango Project Name: GCU #204E Additional Report To: Address: PO Box 1653 Project Manager: Kyle Siesser Company Name: Cottonwood Consulting LLC Project Number 309-201 Lab I.D MW #5 Sample Name or Location an Souges Email: ksiesser@cottonwoodconsulting.com Time: Time: Date: Date: Time: State: CO 119/23 EMMA LOSCY (970) 247-4220 Fax: (970) 247-4227 damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, Zip: # Received By: Received By 9/19/25 Received By: Millar Date Collected 1130 Temperature at reciept: amount paid by the client for the Time service@greenanalytical.com or dzufelt@greenanalytical.com 75 Suttle St Durango, CO 81303 State: City: P.O. #: Address: ax or Email: hone #: Attn: ompany: Matrix (check one) SURFACEWATER WASTEWATER PRODUCEDWATER Bill to (if different): Zip: SOIL CHECKED BY: OTHER: No preservation (general) HNO³ f of containers HCI H₂SO₄ Other: Other: affiliates or successors arising out of or related to the performance of services hereunder BTEX (EPA Method 8021B) ANALYSIS REQUEST Yes Report to State? (Circle)



SAMPLE CONDITION RECEIPT FORM

irler: DFed Ex DUPS DUSPS	⊠Cilent □Kangaroo		,,'	701
stody Seals on Box/Cooler Present:		eals Intact: □ Yes 🖄 No		
ermometer Used: _2_ Samples of		eals intact: Li Yes M No		
· ·	n ice, cooling process has	s begun: Maryes □ No		
e of Ice: Ma Wet □ Blue □ None		4	Date/Initials of person	9/19/2
oler Temp: Observed Temp21.3°C	·Correction Factor:	C Final Temp: 2/- 300	examining contents:	9
amp should be above freezing to 6°C			Labeled by Initials:	
			· (if different than above)	***********
nain of Custody Present:	⊟Yes □No	1.		- 54
nain of Custody Filled Out:		2.		•
ten di Custody i mad Cut.	QYes □No	. 4.		
hain of Custody Relinquished:	Yes □No	3.		
ampler Name and Signature on COC:	Pres □No	4.		
complex control within head the				
amples arrived within hold time:	SYes DNo	5.		
hort Hold Time Analysis (<72hr):	. □Yes □No	6.	The second secon	· · · · · · · · · · · · · · · · · · ·
ush Turn Around Time Requested:	□Yes □No	7.	4	
ufficient Volume:	EYes DNo	0.		
Correct Containers Used:	¥es □No	9.		
Containers Intact:	. □Yes □No	10.	And the second s	
Dissolved Testing Needed:	□Yes □No	11.		
Field Filtered: 🗆 Yes 🗆 No				
Sample Labels match COC:	⊠¥es □No	12.		
-Includes Date/Time/ID Matrix;	(WT/ SL OT			
Trip Blank Present:	□Yes □No □N/A	18.	A service conceptored as a secretary service.	
Trip Blank Custody Seals Present:	Yes ONO ONA			
lient Notification/Resolution:		-1	The state of the s	aggerige sprag a given a state of
erson Contacted:		Date/Time:		
Comments/Resolution:				
			, , , , , , , , , , , , , , , , , , ,	ALL PRINCIPLE



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

09 January 2024

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 12/14/23 16:40. 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,

Veronica Wells

Project Manager

Neronica & ruells

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: T104704514-23-18

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: T104704398-23-16

Table of Contents

Samples in Report	3
Case Narratives	4
Sample Results	5
2312134-01: MW #5	5
Quality Assurance Results	6
Notes and Definitions	7
Qualifier Summary	8
Chain of Custody & Attachments	9



Cottonwood Consulting PO Box 1653

Durango CO, 81302

Project: BTEX

Project Manager: Kyle Siesser

Project Name / Number: GCU #204E

Reported: 01/09/24 09:38

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received	Notes
MW #5	2312134-01	Water	12/14/23 08:55	12/14/23 16:40	

Green Analytical Laboratories

Neronica J Wells



Cottonwood Consulting Project: BTEX

PO Box 1653 Project Name / Number: GCU #204E Reported:
Durango CO, 81302 Project Manager: Kyle Siesser 01/09/24 09:38

This report has been revised due to client request to correct the project name. This replaces the previously issued report titled 2312134 GAL FINAL 12 21 23 0840.

Green Analytical Laboratories

Veronica Wells, Project Manager

Neronica J Wells

Released to Imaging: 3/28/2024 8:56:28 AM



Cottonwood Consulting PO Box 1653

Durango CO, 81302

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

Reported:

01/09/24 09:38

MW #5

2312134-01 (Ground Water) Sampled Date: 12/14/23 08:55

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

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

Volatile Organic Compounds by EPA	Method 8021								
Benzene*	0.109	0.001	0.0004	mg/L	1	12/20/23 11:43	8021B		ЈΗ
Ethylbenzene*	0.118	0.001	0.0002	mg/L	1	12/20/23 11:43	8021B		JH
Toluene*	< 0.001	0.001	0.0003	mg/L	1	12/20/23 11:43	8021B	GC-NC	JH
Total BTEX	0.578	0.006	0.001	mg/L	1	12/20/23 11:43	8021B	GC-NC1	JH
Total Xylenes*	0.351	0.003	0.0008	mg/L	1	12/20/23 11:43	8021B	GC-NC1	JH
Surrogate: 4-Bromofluorobenzene (PID)			112 % 7	7.5-125		12/20/23 11:43	8021B		JН

Green Analytical Laboratories

Neronica J NILLS



Cottonwood Consulting Project: BTEX
PO Box 1653 Project Name / Number: GCU #204E
Durango CO, 81302 Project Manager: Kyle Siesser

Reported:

01/09/24 09:38

RPD

Volatile Organic Compounds by EPA Method 8021 - Quality Control

Spike

Source

%REC

Reporting

Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 3121514 - Volatiles										
Blank (3121514-BLK1)			Prep	oared: 12/15/	23 Analyzo	ed: 12/20/2	23			
Surrogate: 4-Bromofluorobenzene (PID)	0.0584		mg/L	0.0500		117	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 (3121514-BS1)			Prep	pared: 12/15/	23 Analyz	ed: 12/20/2	23			
Surrogate: 4-Bromofluorobenzene (PID)	0.0573		mg/L	0.0500		115	77.5-125			
Benzene	0.018	0.001	mg/L	0.0200		88.2	80.8-112			
Ethylbenzene	0.019	0.001	mg/L	0.0200		93.1	70.9-120			
m,p-Xylene	0.039	0.002	mg/L	0.0400		97.2	76.9-119			
o-Xylene	0.019	0.001	mg/L	0.0200		94.3	71.7-120			
Toluene	0.018	0.001	mg/L	0.0200		92.0	78.7-114			
Total Xylenes	0.058	0.003	mg/L	0.0600		96.2	75.6-119			
LCS Dup (3121514-BSD1)			Prep	pared: 12/15/	23 Analyz	ed: 12/20/2	13			
Surrogate: 4-Bromofluorobenzene (PID)	0.0564		mg/L	0.0500		113	77.5-125			
Benzene	0.019	0.001	mg/L	0.0200		92.7	80.8-112	4.95	8.26	
Ethylbenzene	0.019	0.001	mg/L	0.0200		94.9	70.9-120	1.89	11.9	
m,p-Xylene	0.040	0.002	mg/L	0.0400		98.9	76.9-119	1.66	11	
o-Xylene	0.019	0.001	mg/L	0.0200		94.9	71.7-120	0.656	15	
Toluene	0.019	0.001	mg/L	0.0200		94.0	78.7-114	2.14	9.03	
Total Xylenes	0.059	0.003	mg/L	0.0600		97.5	75.6-119	1.34	12.2	

Green Analytical Laboratories

Veronica & nulls



Cottonwood Consulting Project: BTEX

PO Box 1653 Project Name / Number: GCU #204E Reported:
Durango CO, 81302 Project Manager: Kyle Siesser 01/09/24 09:38

Notes and Definitions

GC-NC1 8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are biased high with

interfering compounds.

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

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

Neronica J Wells



Cottonwood Consulting
Project: BTEX
PO Box 1653
Project Name / Number: GCU #204E

Durango CO, 81302
Project Manager: Kyle Siesser
01/09/24 09:38

Qualifier Summary

<u>LabNumber</u>	<u>Analysis</u>	<u>Analyte</u>	Qualifier	<u>TextBody</u>
2312134-01	BTEX 8021B	Toluene	GC-NC	$8260\ confirmation$ analysis was performed; initial GC results were not supported by GC/MS analysis and are reported as ND.
2312134-01	BTEX 8021B	Total BTEX	GC-NC1	8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are biased high with interfering compounds.
2312134-01	BTEX 8021B	Total Xylenes	GC-NC1	8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are biased high with interfering compounds.

Green Analytical Laboratories

Neronica & NULLS

† GAL cannot always accept verbal changes. Please fax or email written change requests.
* Chain of Custody must be signed in "Reliquished By:" as an acceptance of services and all applicable charges.

Page Page Page Page Page Page Page Page	(970) 247-4220 Fax: (970) 247-4227	service@greenanalytical.com or dzufelt@greenanalytical.com 75 Suttle St Durango, CO 81303	ANAI VSIS
mpany Name: Cottonwood Consulting LLC)g LLC	Bill to (if different):	ANALYSIS REQUEST
		P.O. #:	
dress: PO Box 1653		Company:	
City: Durango	State: CO Zip: 81302	Attn:	
764-7356	Email: ksiesser@cottonwoodconsulting.com	Ilting.com Address:	
		City:	(B)
Project Name: GCU #204E		State: Zip:	021
Project Number:		Phone #:	d 8
Sampler Name (Print): Kelsey O'Brien		Fax or Email:	thc
EOR LARTISE ONLY	Colle	Collected Matrix (check one) # of containers	Me
Lab I.D. Sample Na	Sample Name or Location	GROUNDWATER	BTEX (EPA M
0/ MW #5	12/14/23	4	×
-	y claim arising whether based in contract or lort, shall be limited to able for incidental or consequental damages, including without lirropous eration researce or otherwise.	PLEASE NOTE: GAL's liability and client's exclusive remedy for any claim arising whether based in contract or fort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any by GAL within 30 days after completion. 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, affiliately gall within 30 days after completion. 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, affiliately appropriate the contract of the cont	including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing a incurred by client, its subsidiaries, affiliales or successors arising out of or related to the performance of services he
	Time: 4 0	ADDITIONAL REMARKS:	EMARKS: Report to State? [Circle] Yes No
024 11: Relinquished by:	Date: Received By:	7:	
Relinquished By:	Date: Received By:	72	
Delivered By: (Circle One)	14 10501	treciept:	
Sampler UPS - FedEx - Kangaroo - Other:	ier: on ice	(0.1. July	



SAMPLE CONDITION RECEIPT FORM

ient Name: Cottonwood C	ensolhiv	rg Wor	k Order # <u>23/2 134</u>
urler: DFed Ex DUPS DUSPS DCiller	nt □Kangaroo		
stody Seals on Box/Cooler Present: 🗆 Yes 🕬	lo Se	eals Intact: 🗆 Yes 🖄 No	
ermometer Used: 2 Samples on ice, c	ooling process has	begun: Yes □ No	
pe of Ice: Mar Wet □ Blue □ None	· · · · · · · · · · · · · · · · · · ·	begun. @ res 🗆 No	
oler Temp: Observed Temp: 10.4°C Correc	ction Factor:	Final Temp: 10.4°C	Date/initials of person 12.15.23 examining contents: RAD
emp should be above freezing to 6°C	/		Labeled by Initials: (If different then above)
hain of Custody Present:	□Yes □No	1.	54
hain of Custody Filled Out:	□Yes □No	2.	
hain of Custody Relinquished:	□Yes □No	3.	
ampler Name and Signature on COC:	Tres Lino	4.	
amples arrived within hold time: short Hold Time Analysis (<72hr):	☐Yes ☐No	6.	The state of the s
	· 🗆 Yes 🗖 No		
Rush Turn Around Time Requested:	□Yes □No	7.	
Sufficient Volume:	□Yes □No	0.	
Correct Containers Used:	□Yes □No	9.	Company of the Compan
Containers Intact:	□Yes □No	10.	
Dissolved Testing Needed:	□Yes 巾No	11.	
Field Filtered: TYes TNo	Ever EN	12.	
Sample Labels match COC: -Includes Date/Time/ID Matrix;	Yes DNo		
Trip Blank Present: Trip Blank Custody Seals Present:	□Yes □No □N/A □Yes □No □N/A	13.	
Client Notification/Resolution:			
Person Contacted:		Date/Time:	9.
Comments/Resolution:			And the second of the second o
			AT .
FORM-039, Rev 1	Page 1 of 1		

COTTONWOOD CONSULTING LLC

MONITOR WELL DEVELOPMENT & / OR SAMPLING DATA

CLIENT :	SIMCOE	LLC							
GCU # 204	E - BLOW P	IT			LABORATOR	RY (S) USED	:	GAL	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	C. 34, T28N,					,			
			J.						
Date :	3/9/2	3				DEVELOPER	/ SAMPLER :	Em.	16
WELL	WELL	WATER	DEPTH TO	TOTAL	SAMPLING	pН	CONDUCT	TEMP.	VOLUME
#	ELEV.	ELEV.	WATER	DEPTH	TIME		(umhos)	(celcius)	PURGED
	(ft)	(ft)	(ft)	(ft)					(gal.)
1	103.89		dnz	27.00	-	-	-	-	-
2R	99.42		dry	22.65	-	-	-	-	-
3	95.65		dnz	25.00	-	-	-	-	-
3-SH	96.52	-	-	17.50	-	-	-	-	
4	98.62		18.35	21.94	-	-	-	-	-
4-SH	98.59	-		17.50	-	-	-	-	-
5	95.96		dry	21.78					
5-SH	95.77	-	-	16.50	-	-	-	-	-
6	96.87	-	-	23.00	-	-	-	-	-
7	-	-	-	19.22	-	-	-	-	-
NOTES: Volume of water purged from well prior to sampling: V = pi x r ² x h x 7.48 gal./ft ³) x 3 (wellbores). (i.e. 2" MW r = (1/12) ft. h = 1 ft.) (i.e. 4" MW r = (2/12) ft. h = 1 ft.) Ideally a minimum of three (3) wellbore volumes: 2.00" well diameter = 0.49 gal./ft. of water. Comments or note well diameter if not standard 2".									
									10
		#5, #5-SH.	Sample	from	MW #5	- well	dry;	raple	10
sampl	٠							· · · · · · · · · · · · · · · · · · ·	
T	100/ 44	0.40 & M	W # 2D - 21	22 # MANA/	#3 ~ 2.30 ft	M\\\ # 4 .	2 63 ft M	M #5 ~ 22	5 ft
1 op of casi	ng IVIVV # 1	2.40 π., IVI	50 # MANA! +	23 IL., IVIVV	50 ft., MW #	5-SH ~ 250	of above or	ade	J 1t. ,
NIVV # 6 ~	3.00 π., Ινίνν	# 3-3 = 2.	50 It., WW #	4-311 ~ 2.	30 It., 10100 #	3-011 - 2.50	it. above gi	ado .	

on-site	1225	temp	~ 550
off-site		temp	~550
sky cond.	dod	2	
wind speed		direct.	

COTTONWOOD CONSULTING LLC

MONITOR WELL DEVELOPMENT & / OR SAMPLING DATA

CLIENT :	SIMCOE	LLC		:					
	E - BLOW P C. 34, T28N,				LABORATOR	RY (S) USED) :	6 A	L
Date:	6-21-						3	~1	(N c
Date .	00.				٠.	DEVELOPER	/ SAMPLER :	<u> </u>	105
WELL	WELL	WATER	DEPTH TO	TOTAL	SAMPLING	рН	CONDUCT	TEMP.	VOLUME
#	ELEV.	ELEV.	WATER	DEPTH	TIME	Pii	(umhos)	(celcius)	PURGED
	(ft)	(ft)	(ft)	(ft)	1	,	(4	(0010100)	(gal.)
					· · · · · · · · · · · · · · · · · · ·				(90)
1	103.89	6,66	20,34	27.00	-	· . •	-	, -	-
2R	99.42	4.18	18.47	22.65	_	-	-		-
3	95.65	10.55	14,45	25.00	-	-		-	~
3-SH	96.52	-	-	17.50	-	-	5	-	-
4	98.62	5,25	16.69	21.94	-	-	- //	-	-
4-SH	98.59	-	-	17.50	-	-	-	*	-
5	95.96	6,84	14,94	21.78	1410	7.25	1150	19.2	9
5-SH	95.77	-	-	16.50	-	-		**	-
6	96.87	-	-	23.00	-	_	-	-	-
7	-			19.22	-	-		-	-
NOTES: Volume of water purged from well prior to sampling; $V = pi \times r^2 \times h \times 7.48 \text{ gal./ft}^3) \times 3 \text{ (wellbores)}$. (i.e. 2" MW r = (1/12) ft. h = 1 ft.) (i.e. 4" MW r = (2/12) ft. h = 1 ft.)									
	Ideally a mir	nimum of thre	ee (3) wellbor	e volumes:		2.00" well d	iameter =	0.49 gal./ft.	of water.
Comments	or note well o	diameter if no	ot standard 2'	' .					Š
CONTRACTOR OF THE PARTY OF THE	MW #1, #2R,				-				
Vater	clear, s	slight C	1 obst,	Saspen	Mel ilou	Color Sea	linest.		
			*						-

Top of casin	na MW #1 ~	2.40 ft M	W #2R ~ 22	23 ft M\\\/ =	#3 ~ 230 ft	M\N/ # 4 ~	2.63 ft., MV	V # 5 - 2.25	
MW #6 ~ 3	3.00 ft. MW	#3-SH ~ 2	50 ft. MW #	4-SH ~ 2.5) ft MW # 4	5-SH ~ 250	ft. above gra	v # 5 ~ 2.25	π,
	, , , , , , , , , , , , , , , , , , , ,		, 10100 11		- 100 , 100 0 17 0	2.00	it. above gra	iue .	B-1

on-site	1350	temp		40	
off-site	1425	temp	_	90	
sky cond.	CIE	V	_		-
wind speed	5-10	direct.	W		

COTTONWOOD CONSULTING LLC

MONITOR WELL DEVELOPMENT & / OR SAMPLING DATA

# ELEV. ELEV. WATER DEPTH TIME (umhos) (celcius) PURG	1	E - BLOW P EC. 34, T28N,				LABORATOR	RY (S) USEC) :	GAL	
# ELEV. ELEV. WATER DEPTH TIME (umhos) (celcius) PURG (gal. 1	Date :	9/19/23				í	DEVELOPER	R/SAMPLER:	EM/DS	
# ELEV. (ft) WATER (ft) TIME (umhos) (celcius) PURG (gal. 1 103.89	WELL	WELL	WATER	DEPTH TO	TOTAL	SAMPLING	рН	CONDUCT	TEMP.	VOLUME
(ft) (ft) (ft) (ft) (ft) (ft) (gal. (gal. 1 103.89 - 19.70 27.00 - - - - - - - - -	#	ELEV.	ELEV.	WATER	DEPTH	TIME		1	1	PURGED
2R 99.42 - 18.15 22.65		(ft)	(ft)	(ft)	(ft)			((,	(gal.)
2R 99.42 - 18.15 22.65		1								
3 95.65						-	•	-	-	-
3-SH 96.52 - 17.50			-			-	•	-	-	-
4 98.62 - 16.40 21.94				15.20			-	-	-	_
4-SH 98.59 - 17.50			-	-		-	-	-	-	-
5 95.96 — JY-70 21.78 1130 7.30 12.29 20.9 3.5 5-SH 95.77 - 16.50				16.40		-	-	-	-	-
5-SH 95.77 - 16.50				-		-	-	-	- .	
6 96.87 23.00				14.70		1130	7.30	1229	20.9	3-5
7 19.22 NOTES: Volume of water purged from well prior to sampling: V = pi x r² x h x 7.48 gal./ft³) x 3 (wellbores). (i.e. 2" MW r = (1/12) ft. h = 1 ft.) (i.e. 4" MW r = (2/12) ft. h = 1 ft.) Ideally a minimum of three (3) wellbore volumes: 2.00" well diameter = 0.49 gal./ft. of water. Comments or note well diameter if not standard 2". ORC sock in MW #1, #2R, #5, #5-SH.		+	-	-		-	-	-		-
NOTES: Volume of water purged from well prior to sampling: V = pi x r² x h x 7.48 gal./ft³) x 3 (wellbores). (i.e. 2" MW r = (1/12) ft. h = 1 ft.) (i.e. 4" MW r = (2/12) ft. h = 1 ft.) Ideally a minimum of three (3) wellbore volumes: 2.00" well diameter = 0.49 gal./ft. of water. Comments or note well diameter if not standard 2". ORC sock in MW #1, #2R, #5, #5-SH.		96.87	-	-		-	-	-	-	-
Top of casing MW #1 ~ 2.40 ft., MW #2R ~ 2.23 ft., MW #3 ~ 2.30 ft., MW #4 ~ 2.63 ft., MW #5 ~ 2.25 ft.,	NOTES:							ial./ft ³) x 3 (we	ellbores).	
		(i.e. 2" MW	r = (1/12) ft	. h = 1 ft.) ee (3) wellbor	(i.e. 4" MW e volumes:	r = (2/12) ft.	h = 1 ft.)			of water.
	Comments	(i.e. 2" MW Ideally a mir or note well d	r = (1/12) ft nimum of thro liameter if no	. h = 1 ft.) ee (3) wellbor	(i.e. 4" MW e volumes:	r = (2/12) ft.	h = 1 ft.)			of water.

on-site	1115	temp	~75°
off-site	1200	temp	~75°
sky cond.	clear		
wind speed	0-5	direct.	yariable

UNIT I, SEC. 34, T28N, R12W

ORC sock in MW #1, #2R, #5, #5-SH.

COTTONWOOD CONSULTING LLC

MONITOR WELL DEVELOPMENT & / OR SAMPLING DATA

CLIENT : SIMCOE LLC			
		GAL	
FOOL # 204E BLOW BIT	LABORATORY (S) USED:	OTIL	

Date: 12/14/23 DEVELOPER/SAMPLER: VOIDS

WELL #	WELL ELEV. (ft)	WATER ELEV. (ft)	DEPTH TO WATER (ft)	TOTAL DEPTH (ft)	SAMPLING TIME	pH	CONDUCT (umhos)	TEMP. (celcius)	VOLUME PURGED (gal.)
					215				
1	103.89		19.06	27.00	-		-	-	
2R	99.42		17.81	22.65	-				
3	95.65	The same of the sa	14.78	25.00	-			•	-
3-SH	96.52		-	17.50	-		-		
4	98.62		16.69	21.94	-	-			-
4-SH	98.59		-	17.50	-				
5	95.96	6.61	15.17	21.78	0855	7.75	1294	124	3
5-SH	95.77	0.01	-	16.50	-				
	96.87			23.00		-	-		
6	90.07			19.22		-		-	

NOTES: Volume of water purged from well prior to sampling: $V = pi \times r^2 \times h \times 7.48 \text{ gal./ft}^3 \times 3 \text{ (wellbores)}$. (i.e. 2" MW r = (1/12) ft. h = 1 ft.) (i.e. 4" MW r = (2/12) ft. h = 1 ft.)

Ideally a minimum of three (3) wellbore volumes: 2.00" well diameter = 0.49 gal./ft. of water.

Comments or note well diameter if not standard 2".

Top of casing MW #1 ~ 2.40 ft., MW #2R ~ 2.23 ft., MW #3 ~ 2.30 ft., MW #4 ~ 2.63 ft., MW #5 ~ 2.25 ft.,

MW #6 ~ 3.00 ft., MW #3-SH ~ 2.50 ft., MW #4-SH ~ 2.50 ft., MW #5-SH ~ 2.50 ft. above grade.

on-site	0800	temp	30°
off-site	0925	temp	30
sky cond.	Class	16	
wind speed	0-5	direct.	SW

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720

District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 301599

CONDITIONS

Operator:	OGRID:
SIMCOE LLC	329736
1199 Main Ave., Suite 101	Action Number:
Durango, CO 81301	301599
	Action Type:
	[UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By		Condition Date
michael.buchanan	GCU #204E Groundwater Monitoring Lab Report(s) accepted for the record. Analysis and sampling information is included for MW-5 at the site. DTW and field notes included for other wells. Sampling event took place semiannually for three (3) quarters in 2023.	3/28/2024