



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

31 December 2013

Arthur Koepsell
Colorado Oil and Gas Conservation Commission- Den
1120 Lincoln Street
Denver, CO 80203
RE: Gas MW + Ba, B, BTEX

Enclosed are the results of analyses for samples received by the laboratory on 12/16/13 12:12.
If you need any further assistance, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads 'Debbie Zufelt'. The script is cursive and fluid, with the first name 'Debbie' and last name 'Zufelt' clearly legible.

Debbie Zufelt
Reports Manager

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. Our NELAP accreditation can be viewed at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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.

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.



Colorado Oil and Gas Conservation Commission- Den
1120 Lincoln Street
Denver CO, 80203

Project: Gas MW + Ba, B, BTEX
Project Name / Number: [none]
Project Manager: Arthur Koepsell

Reported:
12/31/13 12:03

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Arens Water Well Complaint #200392550- FCG121613-L1	1312117-01	Water	12/16/13 11:05	12/16/13 12:12

Green Analytical Laboratories

A handwritten signature in black ink that reads 'Debbie Zufelt'.

Debbie Zufelt, Reports Manager

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.



Colorado Oil and Gas Conservation Commission- Den
1120 Lincoln Street
Denver CO, 80203

Project: Gas MW + Ba, B, BTEX
Project Name / Number: [none]
Project Manager: Arthur Koepsell

Reported:
12/31/13 12:03

**Arens Water Well Complaint #200392550- FCG121613-L1
707134**

1312117-01 (Water)

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

General Chemistry

Alkalinity, Bicarbonate*	226	10.0		mg/L	2	12/27/13	2320 B		ABP
Alkalinity, Carbonate*	<10.0	10.0		mg/L	2	12/27/13	2320 B		ABP
Alkalinity, Hydroxide*	<10.0	10.0		mg/L	2	12/27/13	2320 B		ABP
Alkalinity, Total*	226	10.0		mg/L	2	12/27/13	2320 B		ABP
Chloride*	11.0	10.0	5.00	mg/L	1	12/30/13	4500-Cl- C		JAW
Conductivity*	452	10.0		uS/cm	1	12/18/13	2510 B		MJV
Fluoride*	0.317	0.200	0.0194	mg/L	1	12/23/13	4500-F- C		ABP
Nitrate/Nitrite as N*	1.32	0.020	0.010	mg/L	1	12/18/13	EPA353.2		KLJ
pH*	6.98			pH Units	1	12/17/13	EPA150.1		MJV
Sulfate	11.0	10.0	1.08	mg/L	1	12/18/13	4500-SO42- E		ABP
TDS*	270	10.0		mg/L	1	12/18/13	EPA160.1		JAW

Total Recoverable Metals by ICP (E200.7)

Boron	<0.300	0.300	0.033	mg/L	1	12/19/13	EPA200.7		JGS
Calcium*	53.3	1.00	0.004	mg/L	1	12/19/13	EPA200.7		JGS
Hardness	163	6.62	0.088	mg/L	1	12/19/13	Calc		JGS
Iron*	<0.050	0.050	0.004	mg/L	1	12/19/13	EPA200.7		JGS
Magnesium*	7.29	1.00	0.019	mg/L	1	12/19/13	EPA200.7		JGS
Potassium*	1.05	1.00	0.364	mg/L	1	12/19/13	EPA200.7		JGS
Sodium*	38.9	1.00	0.004	mg/L	1	12/19/13	EPA200.7		JGS

Total Recoverable Metals by ICPMS (E200.8)

Barium*	0.146	0.0005	0.00004	mg/L	1	12/20/13	EPA200.8		JGS
Manganese*	<0.0005	0.0005	0.0004	mg/L	1	12/20/13	EPA200.8		JGS
Selenium*	0.0043	0.0010	0.0004	mg/L	1	12/20/13	EPA200.8		JGS

Green Analytical Laboratories

Debbie Zufelt, Reports Manager

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.



Colorado Oil and Gas Conservation Commission- Den
1120 Lincoln Street
Denver CO, 80203

Project: Gas MW + Ba, B, BTEX
Project Name / Number: [none]
Project Manager: Arthur Koepsell

Reported:
12/31/13 12:03

Cation/Anion Balance

7.52

Green Analytical Laboratories

A handwritten signature in black ink that reads 'Debbie Zufelt'.

Debbie Zufelt, Reports Manager

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.



dzufelt@greenanalytical.com p: 970.247.4220 f: 970.247.4227 75 Suttle Street Durango, CO 81303

www.GreenAnalytical.com

Colorado Oil and Gas Conservation Commission- Den
1120 Lincoln Street
Denver CO, 80203

Project: Gas MW + Ba, B, BTEX
Project Name / Number: [none]
Project Manager: Arthur Koepsell

Reported:
12/31/13 12:03

Subcontracted -- **Cardinal Laboratories**

**Arens Water Well Complaint #200392550- FCG121613-L1
707134**

1312117-01 (Water)

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

Volatile Organic Compounds by EPA Method 8260B

Surrogate: 4-Bromofluorobenzene			99.0 %	53.7-120		12/23/13	8260B		MS
Benzene*	<0.0005	0.0005	0.0002	mg/L	1	12/23/13	8260B		MS
Surrogate: Dibromofluoromethane			101 %	59.8-161		12/23/13	8260B		MS
Ethylbenzene*	<0.0005	0.0005	0.0002	mg/L	1	12/23/13	8260B		MS
Toluene*	<0.0005	0.0005	0.0002	mg/L	1	12/23/13	8260B		MS
Surrogate: Toluene-d8			96.6 %	75.2-115		12/23/13	8260B		MS
Total BTEX	<0.003	0.003	0.0009	mg/L	1	12/23/13	8260B		MS
Total Xylenes*	<0.002	0.002	0.0005	mg/L	1	12/23/13	8260B		MS
Cation/Anion Balance	7.52								

Green Analytical Laboratories

Debbie Zufelt

Debbie Zufelt, Reports Manager

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.



Colorado Oil and Gas Conservation Commission- Den
1120 Lincoln Street
Denver CO, 80203

Project: Gas MW + Ba, B, BTEX
Project Name / Number: [none]
Project Manager: Arthur Koepsell

Reported:
12/31/13 12:03

General Chemistry - Quality Control

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

Batch B312150 - General Prep - Wet Chem

Blank (B312150-BLK1)

Prepared: 12/17/13 Analyzed: 12/18/13

Nitrate/Nitrite as N	ND	0.020	mg/L
----------------------	----	-------	------

LCS (B312150-BS1)

Prepared: 12/17/13 Analyzed: 12/18/13

Nitrate/Nitrite as N	0.536	0.020	mg/L	0.500	107	90-110
----------------------	-------	-------	------	-------	-----	--------

LCS Dup (B312150-BS1)

Prepared: 12/17/13 Analyzed: 12/18/13

Nitrate/Nitrite as N	0.513	0.020	mg/L	0.500	103	90-110	4.39	20
----------------------	-------	-------	------	-------	-----	--------	------	----

Batch B312166 - General Prep - Wet Chem

Duplicate (B312166-DUP2)

Source: 1312116-05

Prepared & Analyzed: 12/18/13

Conductivity	12900	10.0	uS/cm	12800	0.234	20
--------------	-------	------	-------	-------	-------	----

Reference (B312166-SRM1)

Prepared & Analyzed: 12/18/13

Conductivity	477	uS/cm	452	106	90-110
--------------	-----	-------	-----	-----	--------

Batch B312170 - General Prep - Wet Chem

Duplicate (B312170-DUP1)

Source: 1312116-03

Prepared & Analyzed: 12/17/13

pH	7.55	pH Units	7.49	0.798	20
----	------	----------	------	-------	----

Reference (B312170-SRM1)

Prepared & Analyzed: 12/17/13

pH	8.64	pH Units	8.93	96.8	90-110
----	------	----------	------	------	--------

Batch B312176 - General Prep - Wet Chem

Blank (B312176-BLK1)

Prepared: 12/17/13 Analyzed: 12/18/13

TDS	ND	10.0	mg/L
-----	----	------	------

Green Analytical Laboratories

Debbie Zufelt, Reports Manager

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.



Colorado Oil and Gas Conservation Commission- Den
1120 Lincoln Street
Denver CO, 80203

Project: Gas MW + Ba, B, BTEX
Project Name / Number: [none]
Project Manager: Arthur Koepsell

Reported:
12/31/13 12:03

General Chemistry - Quality Control

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

Batch B312176 - General Prep - Wet Chem

Duplicate (B312176-DUP1)		Source: 1312116-01			Prepared: 12/17/13 Analyzed: 12/18/13					
TDS	5480	10.0	mg/L		5180			5.63	20	
Reference (B312176-SRM1)					Prepared: 12/17/13 Analyzed: 12/18/13					
TDS	1110	10.0	mg/L	1090		101	85-115			

Batch B312181 - General Prep - Wet Chem

Blank (B312181-BLK1)					Prepared & Analyzed: 12/18/13					
Sulfate	ND	10.0	mg/L							
LCS (B312181-BS1)					Prepared & Analyzed: 12/18/13					
Sulfate	46.0	10.0	mg/L	50.0		92.0	85-115			
LCS Dup (B312181-BSD1)					Prepared & Analyzed: 12/18/13					
Sulfate	50.0	10.0	mg/L	50.0		100	85-115	8.33	20	

Batch B312211 - General Prep - Wet Chem

Blank (B312211-BLK1)					Prepared & Analyzed: 12/23/13					
Fluoride	ND	0.200	mg/L							
LCS (B312211-BS1)					Prepared & Analyzed: 12/23/13					
Fluoride	1.10	0.200	mg/L	1.00		110	85-115			
LCS Dup (B312211-BSD1)					Prepared & Analyzed: 12/23/13					
Fluoride	1.02	0.200	mg/L	1.00		102	85-115	7.91	20	

Green Analytical Laboratories

Debbie Zufelt, Reports Manager

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.



Colorado Oil and Gas Conservation Commission- Den
1120 Lincoln Street
Denver CO, 80203

Project: Gas MW + Ba, B, BTEX
Project Name / Number: [none]
Project Manager: Arthur Koepsell

Reported:
12/31/13 12:03

General Chemistry - Quality Control

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

Batch B312242 - General Prep - Wet Chem

Blank (B312242-BLK1)

Prepared & Analyzed: 12/27/13

Alkalinity, Total ND 10.0 mg/L

LCS (B312242-BS1)

Prepared & Analyzed: 12/27/13

Alkalinity, Total 103 10.0 mg/L 100 103 85-115

LCS Dup (B312242-BSD1)

Prepared & Analyzed: 12/27/13

Alkalinity, Total 102 10.0 mg/L 100 102 85-115 0.976 20

Batch B312245 - General Prep - Wet Chem

Blank (B312245-BLK1)

Prepared & Analyzed: 12/30/13

Chloride ND 10.0 mg/L

LCS (B312245-BS1)

Prepared & Analyzed: 12/30/13

Chloride 106 10.0 mg/L 100 106 85-115

LCS Dup (B312245-BSD1)

Prepared & Analyzed: 12/30/13

Chloride 104 10.0 mg/L 100 104 85-115 1.90 20

Green Analytical Laboratories

Debbie Zufelt, Reports Manager

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.



dzufelt@greenanalytical.com p: 970.247.4220 f: 970.247.4227 75 Suttle Street Durango, CO 81303

www.GreenAnalytical.com

Colorado Oil and Gas Conservation Commission- Den
1120 Lincoln Street
Denver CO, 80203

Project: Gas MW + Ba, B, BTEX
Project Name / Number: [none]
Project Manager: Arthur Koepsell

Reported:
12/31/13 12:03

Total Recoverable Metals by ICP (E200.7) - Quality Control

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

Batch B312185 - Total Recoverable, Direct Analysis E200.7/E200.8

Blank (B312185-BLK1)

Prepared & Analyzed: 12/19/13

Boron	ND	0.300	mg/L
Calcium	ND	1.00	mg/L
Iron	ND	0.050	mg/L
Magnesium	ND	1.00	mg/L
Potassium	ND	1.00	mg/L
Sodium	ND	1.00	mg/L

LCS (B312185-BS1)

Prepared & Analyzed: 12/19/13

Boron	4.25	0.300	mg/L	5.00	85.0	85-115
Calcium	4.52	1.00	mg/L	5.00	90.4	85-115
Iron	4.60	0.050	mg/L	5.00	91.9	85-115
Magnesium	23.5	1.00	mg/L	25.0	94.1	85-115
Potassium	8.80	1.00	mg/L	10.0	88.0	85-115
Sodium	7.96	1.00	mg/L	8.10	98.3	85-115

LCS Dup (B312185-BSD1)

Prepared & Analyzed: 12/19/13

Boron	4.33	0.300	mg/L	5.00	86.6	85-115	1.89	20
Calcium	4.60	1.00	mg/L	5.00	92.0	85-115	1.70	20
Iron	4.68	0.050	mg/L	5.00	93.6	85-115	1.77	20
Magnesium	23.9	1.00	mg/L	25.0	95.7	85-115	1.65	20
Potassium	8.92	1.00	mg/L	10.0	89.2	85-115	1.28	20
Sodium	7.99	1.00	mg/L	8.10	98.7	85-115	0.380	20

Green Analytical Laboratories

Debbie Zufelt, Reports Manager

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.



Colorado Oil and Gas Conservation Commission- Den
1120 Lincoln Street
Denver CO, 80203

Project: Gas MW + Ba, B, BTEX
Project Name / Number: [none]
Project Manager: Arthur Koepsell

Reported:
12/31/13 12:03

Total Recoverable Metals by ICPMS (E200.8) - Quality Control

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

Batch B312189 - Total Recoverable, Direct Analysis E200.7/E200.8

Blank (B312189-BLK1)

Prepared: 12/19/13 Analyzed: 12/20/13

Barium	ND	0.0005	mg/L
Manganese	ND	0.0005	mg/L
Selenium	ND	0.0010	mg/L

LCS (B312189-BS1)

Prepared: 12/19/13 Analyzed: 12/20/13

Barium	0.0492	0.0005	mg/L	0.0500	98.4	85-115
Manganese	0.0518	0.0005	mg/L	0.0500	104	85-115
Selenium	0.257	0.0010	mg/L	0.250	103	85-115

LCS Dup (B312189-BSD1)

Prepared: 12/19/13 Analyzed: 12/20/13

Barium	0.0498	0.0005	mg/L	0.0500	99.6	85-115	1.19	20
Manganese	0.0524	0.0005	mg/L	0.0500	105	85-115	1.21	20
Selenium	0.265	0.0010	mg/L	0.250	106	85-115	3.17	20

Green Analytical Laboratories

Debbie Zufelt, Reports Manager

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.



Colorado Oil and Gas Conservation Commission- Den
1120 Lincoln Street
Denver CO, 80203

Project: Gas MW + Ba, B, BTEX
Project Name / Number: [none]
Project Manager: Arthur Koepsell

Reported:
12/31/13 12:03

Volatile Organic Compounds by EPA Method 8260B - Quality Control

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

Batch 3122302 - Volatiles

Blank (3122302-BLK1)

Prepared & Analyzed: 12/23/13

Surrogate: 4-Bromofluorobenzene	0.00968		mg/L	0.0100		96.8	53.7-120			
Benzene	ND	0.0005	mg/L							
Surrogate: Dibromofluoromethane	0.0102		mg/L	0.0100		102	59.8-161			
Ethylbenzene	ND	0.0005	mg/L							
Toluene	ND	0.0005	mg/L							
Surrogate: Toluene-d8	0.00978		mg/L	0.0100		97.8	75.2-115			
Total BTEX	ND	0.003	mg/L							
Total Xylenes	ND	0.002	mg/L							

LCS (3122302-BS1)

Prepared & Analyzed: 12/23/13

Surrogate: 4-Bromofluorobenzene	0.00948		mg/L	0.0100		94.8	53.7-120			
Benzene	0.020	0.0005	mg/L	0.0200		101	76.6-123			
Surrogate: Dibromofluoromethane	0.0102		mg/L	0.0100		102	59.8-161			
Ethylbenzene	0.021	0.0005	mg/L	0.0200		104	81.4-123			
m+p - Xylene	0.042	0.001	mg/L				79.7-125			
o-Xylene	0.021	0.0005	mg/L	0.0200		106	74.3-125			
Toluene	0.021	0.0005	mg/L	0.0200		104	80.8-119			
Surrogate: Toluene-d8	0.00969		mg/L	0.0100		96.9	75.2-115			
Total Xylenes	0.063	0.002	mg/L	0.0600		106	76.9-125			

LCS Dup (3122302-BSD1)

Prepared & Analyzed: 12/23/13

Surrogate: 4-Bromofluorobenzene	0.0100		mg/L	0.0100		100	53.7-120			
Benzene	0.019	0.0005	mg/L	0.0200		97.0	76.6-123	3.99	16.1	
Surrogate: Dibromofluoromethane	0.00981		mg/L	0.0100		98.1	59.8-161			
Ethylbenzene	0.021	0.0005	mg/L	0.0200		106	81.4-123	1.43	17.3	
m+p - Xylene	0.043	0.001	mg/L				79.7-125	0.968	14.8	
o-Xylene	0.021	0.0005	mg/L	0.0200		107	74.3-125	0.749	16.6	
Toluene	0.021	0.0005	mg/L	0.0200		105	80.8-119	1.05	16.5	
Surrogate: Toluene-d8	0.00984		mg/L	0.0100		98.4	75.2-115			
Total Xylenes	0.064	0.002	mg/L	0.0600		107	76.9-125	0.894	15.7	

Green Analytical Laboratories

Debbie Zufelt, Reports Manager

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.



Colorado Oil and Gas Conservation Commission- Den
1120 Lincoln Street
Denver CO, 80203

Project: Gas MW + Ba, B, BTEX
Project Name / Number: [none]
Project Manager: Arthur Koepsell

Reported:
12/31/13 12:03

Notes and Definitions

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

Debbie Zufelt, Reports Manager

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.



Analytical
Laboratories

CHAIN OF CUSTODY RECORD

Page 1 of 1

Client: COGCC

NOTES:

1) Ensure proper container packaging.

Contact: ARTHUR KOEPEL

2) Ship samples promptly following collection.

Address: 1120 LINCOLN STREET ST 801

3) Designate Sample Reject Disposition.

Phone Number: 303-894-2108 x 5148

PO# ARTHUR KOEPEL

Email: arthur.koepel@state.co.us

Project Name: ARENS WATERWELL Samplers Signature: [Signature]

Table 1. - Matrix Type

1 = Surface Water, 2 = Ground Water
3 = Soil/Sediment, 4 = Prod. W., 5 = Oil
6 = Waste, 7 = Other (Specify) _____

FOR GAL USE ONLY

GAL JOB #
1312-117

Lab Name: Green Analytical Laboratories

(970) 247-4220 FAX (970) 247-4227

Analyses Required

Address: 75 Suttle Street, Durango, CO 81303

www.greenanalytical.com

Sample ID	Date	Time	Collected by: (Init.)	Matrix Type From Table 1	No. of Containers	Sample Filtered ? Y/N	Miscellaneous					Unpreserved (Ice Only)	Preservative(s)					Other (Specify)	Analyses Required	Comments
1. ARENS	12/16/13	1105			3						X									#18 14.9°C on ice
2. WATER Well					4															
3. 121613-L1					4															
4. Complaint #																				
5. 200398550																				
6.																				
7.																				
8.																				
9.																				
10.																				
Relinquished by: <u>[Signature]</u>	Date: <u>12/16/13</u>	Time: <u>1212</u>	Received by: <u>[Signature]</u>	Date: <u>12/16/13</u>	Time: <u>1212</u>															
Relinquished by:	Date:	Time:	Received by:	Date:	Time:															
Relinquished by:	Date:	Time:	Received by:	Date:	Time:															

#900#

* Sample Reject: [] Return [] Dispose [] Store (30 Days)