



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

29 May 2020

Dennis Swank
Rico, Town of
PO Box 9
Rico, CO 81332
RE: Comp. Pb/Cu

Enclosed are the results of analyses for samples received by the laboratory on 05/19/20 10:30.
If you need any further assistance, please feel free to contact me.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Jeremy D. Allen', is written in a cursive style.

Jeremy D Allen For 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. 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.

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.



Rico, Town of
PO Box 9
Rico CO, 81332

Project: Comp. Pb/Cu
Project Name / Number: CO0117700
Project Manager: Dennis Swank

Reported:
05/29/20 15:26

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received	Notes
LCR001 116 E Soda St	2005122-01	Water	05/19/20 07:00	05/19/20 10:30	
LCR004 32 N River Street	2005122-02	Water	05/18/20 06:45	05/19/20 10:30	
LCR024 203 Commercial St.	2005122-03	Water	05/18/20 08:00	05/19/20 10:30	
LCR022 131 N. Hancock St.	2005122-04	Water	05/14/20 08:00	05/19/20 10:30	
LCR023 312 W. Eder St.	2005122-05	Water	05/18/20 07:30	05/19/20 10:30	
LCR015 131 Picker St	2005122-06	Water	05/15/20 07:00	05/19/20 10:30	
LCR031 136 Argentine St.	2005122-07	Water	05/18/20 08:30	05/19/20 10:30	
LCR032 112 Short St	2005122-08	Water	05/18/20 06:30	05/19/20 10:30	
LCR033 6137 S. Glasjow Ave.	2005122-09	Water	05/19/20 06:30	05/19/20 10:30	
LCR007 110 N. Short St	2005122-10	Water	05/18/20 08:30	05/19/20 10:30	

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Jeremy D Allen For Debbie Zufelt, Reports Manager

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

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Rico, Town of
PO Box 9
Rico CO, 81332

Project: Comp. Pb/Cu
Project Name / Number: CO0117700
Project Manager: Dennis Swank

Reported:
05/29/20 15:26

LCR001 116 E Soda St

2005122-01 (Drinking Water)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
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Total Recoverable Metals by ICPMS (E200.8)

Copper*	0.0186	0.0005	0.0002	mg/L	1	05/28/20 12:21	EPA200.8		AES
Lead*	0.0005	0.0005	0.0001	mg/L	1	05/28/20 12:21	EPA200.8		AES

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Project: Comp. Pb/Cu
Project Name / Number: CO0117700
Project Manager: Dennis Swank

Reported:
05/29/20 15:26

LCR004 32 N River Street

2005122-02 (Drinking Water)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
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Total Recoverable Metals by ICPMS (E200.8)

Copper*	0.0570	0.0005	0.0002	mg/L	1	05/28/20 12:31	EPA200.8		AES
Lead*	<0.0025	0.0025	0.0005	mg/L	5	05/28/20 15:21	EPA200.8		AES

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Project: Comp. Pb/Cu
Project Name / Number: CO0117700
Project Manager: Dennis Swank

Reported:
05/29/20 15:26

LCR024 203 Commercial St.

2005122-03 (Drinking Water)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
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Total Recoverable Metals by ICPMS (E200.8)

Copper*	0.174	0.0005	0.0002	mg/L	1	05/28/20 12:35	EPA200.8		AES
Lead*	<0.0025	0.0025	0.0005	mg/L	5	05/28/20 15:24	EPA200.8		AES

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Project: Comp. Pb/Cu
Project Name / Number: CO0117700
Project Manager: Dennis Swank

Reported:
05/29/20 15:26

LCR022 131 N. Hancock St.

2005122-04 (Water)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
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Total Recoverable Metals by ICPMS (E200.8)

Copper*	0.0777	0.0005	0.0002	mg/L	1	05/28/20 12:38	EPA200.8		AES
Lead*	<0.0025	0.0025	0.0005	mg/L	5	05/28/20 15:28	EPA200.8		AES

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Project: Comp. Pb/Cu
Project Name / Number: CO0117700
Project Manager: Dennis Swank

Reported:
05/29/20 15:26

LCR023 312 W. Eder St.

2005122-05 (Drinking Water)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
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Total Recoverable Metals by ICPMS (E200.8)

Copper*	0.0438	0.0005	0.0002	mg/L	1	05/28/20 12:49	EPA200.8	M5	AES
Lead*	<0.0025	0.0025	0.0005	mg/L	5	05/28/20 15:31	EPA200.8		AES

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Project: Comp. Pb/Cu
Project Name / Number: CO0117700
Project Manager: Dennis Swank

Reported:
05/29/20 15:26

LCR015 131 Picker St

2005122-06 (Drinking Water)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
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Total Recoverable Metals by ICPMS (E200.8)

Copper*	0.0533	0.0005	0.0002	mg/L	1	05/28/20 12:59	EPA200.8		AES
Lead*	0.0027	0.0025	0.0005	mg/L	5	05/28/20 15:51	EPA200.8		AES

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Project: Comp. Pb/Cu
Project Name / Number: CO0117700
Project Manager: Dennis Swank

Reported:
05/29/20 15:26

LCR031 136 Argentine St.

2005122-07 (Drinking Water)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
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Total Recoverable Metals by ICPMS (E200.8)

Copper*	0.0671	0.0005	0.0002	mg/L	1	05/28/20 13:03	EPA200.8		AES
Lead*	<0.0025	0.0025	0.0005	mg/L	5	05/28/20 15:55	EPA200.8		AES

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Project: Comp. Pb/Cu
Project Name / Number: CO0117700
Project Manager: Dennis Swank

Reported:
05/29/20 15:26

LCR032 112 Short St

2005122-08 (Drinking Water)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
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Total Recoverable Metals by ICPMS (E200.8)

Copper*	0.0695	0.0005	0.0002	mg/L	1	05/28/20 13:06	EPA200.8		AES
Lead*	<0.0025	0.0025	0.0005	mg/L	5	05/28/20 15:58	EPA200.8		AES

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Project: Comp. Pb/Cu
Project Name / Number: CO0117700
Project Manager: Dennis Swank

Reported:
05/29/20 15:26

LCR033 6137 S. Glasjow Ave.

2005122-09 (Drinking Water)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
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Total Recoverable Metals by ICPMS (E200.8)

Copper*	0.0440	0.0005	0.0002	mg/L	1	05/28/20 13:10	EPA200.8		AES
Lead*	<0.0025	0.0025	0.0005	mg/L	5	05/28/20 16:02	EPA200.8		AES

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Rico CO, 81332

Project: Comp. Pb/Cu
Project Name / Number: CO0117700
Project Manager: Dennis Swank

Reported:
05/29/20 15:26

LCR007 110 N. Short St

2005122-10 (Drinking Water)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
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Total Recoverable Metals by ICPMS (E200.8)

Copper*	0.0307	0.0005	0.0002	mg/L	1	05/28/20 13:14	EPA200.8		AES
Lead*	0.0084	0.0025	0.0005	mg/L	5	05/28/20 16:12	EPA200.8		AES

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Project: Comp. Pb/Cu
Project Name / Number: CO0117700
Project Manager: Dennis Swank

Reported:
05/29/20 15:26

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
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Batch B200868 - Total Rec. 200.7/200.8/200.2

Blank (B200868-BLK1)

Prepared: 05/22/20 Analyzed: 05/28/20

Copper	ND	0.0005	mg/L
Lead	ND	0.0005	mg/L

LCS (B200868-BS1)

Prepared: 05/22/20 Analyzed: 05/28/20

Copper	0.0531	0.0005	mg/L	0.0500	106	85-115
Lead	0.0562	0.0005	mg/L	0.0500	112	85-115

LCS Dup (B200868-BSD1)

Prepared: 05/22/20 Analyzed: 05/28/20

Copper	0.0519	0.0005	mg/L	0.0500	104	85-115	2.26	20
Lead	0.0531	0.0005	mg/L	0.0500	106	85-115	5.53	20

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Project: Comp. Pb/Cu
Project Name / Number: CO0117700
Project Manager: Dennis Swank

Reported:
05/29/20 15:26

Notes and Definitions

M5	Sample was chosen for matrix spike. Spike recovery did not meet laboratory acceptance criteria, possible matrix interference in sample.
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

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jenna.emerick@greenanalytical.com or
dzufelt@greenanalytical.com
75 Suttle St Durango, CO 81303

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 15 of 17 2005122 GAL FINAL 05 29 20 1526 05/29/20 15:27:00



Lead and Copper Certified Laboratory Report Form

Submit Online: wqcdcompliance.com/login (preferred); Fax: (303) 758-1398
WQCD-B2-Drinking Water CAS

LCR - Results

Revision: 11/01/2016

4300 Cherry Creek Drive South, Denver, CO 80246-1530

Section I System Information (Supplied or Completed by Public Water System)

PWSID: 000117700 Facility ID: DS001

SDWIS Laboratory ID:

Section II Certified Laboratory Information (Supplied or Completed by Certified Laboratory)

System Name: Town of Arden

Laboratory Name:

Contact Person: Dennis Swank Phone: 970-967-2465

Contact Person:

Phone:

Comments:

Comments:

Section III (Supplied or Completed by Public Water System)

Section IV (Supplied or Completed by Certified Laboratory)

Sample Date	Collector	Sample Pt ID	Address, City, Zip	Lab Receipt	Lab Analysis	Lab Sample ID #	Analyte	Analytical Method	AL (mg/L)	Lab MRL (mg/L)	Result (mg/L)
8/15/20	Pat	HR015	1315 Pickler Street				Copper		1.3		
							Lead		0.015		
Sample Date	Collector	Sample Pt ID	Address, City, Zip	Lab Receipt	Lab Analysis	Lab Sample ID #	Analyte	Analytical Method	AL (mg/L)	Lab MRL (mg/L)	Result (mg/L)
8/14/20	Jory	HR031	136 S. Agnew Ave				Copper		1.3		
							Lead		0.015		
Sample Date	Collector	Sample Pt ID	Address, City, Zip	Lab Receipt	Lab Analysis	Lab Sample ID #	Analyte	Analytical Method	AL (mg/L)	Lab MRL (mg/L)	Result (mg/L)
8/14/20	ALBY	HR032	112 N Short Street				Copper		1.3		
							Lead		0.015		
Sample Date	Collector	Sample Pt ID	Address, City, Zip	Lab Receipt	Lab Analysis	Lab Sample ID #	Analyte	Analytical Method	AL (mg/L)	Lab MRL (mg/L)	Result (mg/L)
8/19/20	Kinda	HR033	1375 S. Agnew Ave				Copper		1.3		
							Lead		0.015		
Sample Date	Collector	Sample Pt ID	Address, City, Zip	Lab Receipt	Lab Analysis	Lab Sample ID #	Analyte	Analytical Method	AL (mg/L)	Lab MRL (mg/L)	Result (mg/L)
8/14/20	Katherine	HR007	110 N Short Street				Copper		1.3		
							Lead		0.015		

NT: Not Tested.

Lab MRL: Laboratory Minimum Reporting Level.

mg/L: Milligrams per Liter.
AL: Action Level.

BDL: Below Laboratory MRL. A less than sign (<) may also be used.



Lead and Copper Certified Laboratory Report Form

Submit Online: wqcdcompliance.com/login (preferred); Fax: (303) 758-1398

WQCD-B2-Drinking Water CAS

LCR - Results

Revision: 11/01/2016

4300 Cherry Creek Drive South; Denver, CO 80246-1530

Section I System Information (Supplied or Completed by Public Water System)

PWSID: 400117700 Facility ID: DS001

Section II Certified Laboratory Information (Supplied or Completed by Certified Laboratory)

SDWIS Laboratory ID: _____

System Name: Town of Argo

Laboratory Name: _____

Contact Person: Dennis Sisk Phone: 970-947-2845

Contact Person: _____

Comments: _____

Comments: _____

Section III (Supplied or Completed by Public Water System)

Section IV (Supplied or Completed by Certified Laboratory)

Sample Date	Collector	Sample Pt ID	Address, City, Zip	Lab Receipt	Lab Analysis	Lab Sample ID #	Analyte	Analytical Method	AL (mg/L)	Lab MRL (mg/L)	Result (mg/L)
5/19/20	Dennis	KE8001	114 E Soda Street				Copper		1.3		
							Lead		0.015		
5/19/20	Chris	KE8004	32 N. River Street				Copper		1.3		
							Lead		0.015		
5/19/20	Collector	Sample Pt ID	Address, City, Zip	Lab Receipt	Lab Analysis	Lab Sample ID #	Analyte	Analytical Method	AL (mg/L)	Lab MRL (mg/L)	Result (mg/L)
5/19/20	Rob	KE8024	203 Commercial Street				Copper		1.3		
							Lead		0.015		
5/19/20	Susan	KE8022	131 N. Hancock Street				Copper		1.3		
							Lead		0.015		
5/19/20	Tom	KE8023	312 W. Elder Street				Copper		1.3		
							Lead		0.015		

NT: Not Tested.

Lab MRL: Laboratory Minimum Reporting Level.

BDL: Below Laboratory MRL. A less than sign (<) may also be used.

mg/L: Milligrams per Liter.

AL: Action Level.