

Analytical Results

TASK NO: 190802023

Report To: Barry Mauerman

Company: Meadow Mountain Water Company
P.O. Box 162
Allenspark CO 80510

Bill To: Rachel Barkworth

Company: Meadow Mountain Water Company
P.O. Box 162
Allenspark CO 80510

Task No.: 190802023

Client PO:

Client Project: Meadow Mtn Water Supply CO0207504

Date Received: 8/2/19

Date Reported: 8/13/19

Matrix: Water - Drinking

Customer Sample ID Distribution Entry

Sample Date/Time: 8/1/19 9:30 AM

Lab Number: 190802023-01

Test	Result	Method	ML	Date Analyzed	Analyzed By	MCL
Chloride	2.1 mg/L	EPA 300.0	0.1 mg/L	8/2/19	RKS	
Phosphate - Ortho (as P)	< 0.01 mg/L	EPA 300.0	0.01 mg/L	8/2/19	RKS	
Phosphate - Ortho (as PO ₄)	< 0.01 mg/L	EPA 300.0	0.01 mg/L	8/2/19	RKS	
Sulfate	1.5 mg/L	EPA 300.0	0.1 mg/L	8/2/19	RKS	
Phosphorus - Total	< 0.01 mg/L	EPA 365.1	0.01 mg/L	8/6/19	MBN	
<u>Dissolved</u>						
Silica (as Si)	4.8 mg/L	EPA 200.8	0.3 mg/L	8/6/19	DBM	
<u>Total</u>						
Iron	< 0.005 mg/L	EPA 200.7	0.005 mg/L	8/7/19	MBN	0.3
Manganese	< 0.0008 mg/L	EPA 200.8	0.0008 mg/L	8/6/19	DBM	0.05

Abbreviations/ References:

ML = Minimum Level = LRL = RL

MCL = Maximum Contaminant Level per The EPA

mg/L = Milligrams Per Liter or PPM

ug/L = Micrograms Per Liter or PPB

mpn/100 mls = Most Probable Number Index/ 100 mls

Date Analyzed = Date Test Completed



DATA APPROVED FOR RELEASE BY

10411 Heinz Way / Commerce City, CO 80640 / 303-659-2313

Mailing Address: P.O. Box 507 / Brighton, CO 80601-0507

Analytical Results

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Task No.: 190802023

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Client Project: Meadow Mtn Water Supply CO0207504

Date Received: 8/2/19

Date Reported: 8/13/19

Matrix: Water - Drinking

Customer Sample ID Distribution Mauerman

Sample Date/Time: 8/1/19 9:30 AM

Lab Number: 190802023-02

Test	Result	Method	ML	Date Analyzed	Analyzed By	MCL
Chloride	2.3 mg/L	EPA 300.0	0.1 mg/L	8/2/19	RKS	
Phosphate - Ortho (as P)	< 0.01 mg/L	EPA 300.0	0.01 mg/L	8/2/19	RKS	
Phosphate - Ortho (as PO4)	< 0.01 mg/L	EPA 300.0	0.01 mg/L	8/2/19	RKS	
Sulfate	1.5 mg/L	EPA 300.0	0.1 mg/L	8/2/19	RKS	
Phosphorus - Total	< 0.01 mg/L	EPA 365.1	0.01 mg/L	8/6/19	MBN	
<u>Dissolved</u>						
Silica (as Si)	4.7 mg/L	EPA 200.8	0.3 mg/L	8/6/19	DBM	
<u>Total</u>						
Iron	0.091 mg/L	EPA 200.7	0.005 mg/L	8/8/19	MBN	0.3
Manganese	0.0019 mg/L	EPA 200.8	0.0008 mg/L	8/6/19	DBM	0.05

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Task No.: 190802023

Client PO:

Client Project: Meadow Mtn Water Supply CO0207504

Date Received: 8/2/19

Date Reported: 8/13/19

Matrix: Water - Drinking

Customer Sample ID Distribution Entry

Sample Date/Time: 8/2/19 8:00 AM

Lab Number: 190802023-04

Test	Result	Method	ML	Date Analyzed	Analyzed By	MCL
Chloride	2.1 mg/L	EPA 300.0	0.1 mg/L	8/2/19	RKS	
Phosphate - Ortho (as P)	< 0.01 mg/L	EPA 300.0	0.01 mg/L	8/2/19	RKS	
Phosphate - Ortho (as PO4)	< 0.01 mg/L	EPA 300.0	0.01 mg/L	8/2/19	RKS	
Sulfate	1.5 mg/L	EPA 300.0	0.1 mg/L	8/2/19	RKS	
Phosphorus - Total	< 0.01 mg/L	EPA 365.1	0.01 mg/L	8/6/19	MBN	
<u>Dissolved</u>						
Silica (as Si)	4.7 mg/L	EPA 200.8	0.3 mg/L	8/6/19	DBM	
<u>Total</u>						
Iron	< 0.005 mg/L	EPA 200.7	0.005 mg/L	8/7/19	MBN	0.3
Manganese	< 0.0008 mg/L	EPA 200.8	0.0008 mg/L	8/6/19	DBM	0.05

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Task No.: 190802023

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Client Project: Meadow Mtn Water Supply CO0207504

Date Received: 8/2/19

Date Reported: 8/13/19

Matrix: Water - Drinking

Customer Sample ID Distribution Mauerman

Sample Date/Time: 8/2/19 6:00 AM

Lab Number: 190802023-05

Test	Result	Method	ML	Date Analyzed	Analyzed By	MCL
Chloride	2.3 mg/L	EPA 300.0	0.1 mg/L	8/2/19	RKS	
Phosphate - Ortho (as P)	< 0.01 mg/L	EPA 300.0	0.01 mg/L	8/2/19	RKS	
Phosphate - Ortho (as PO ₄)	< 0.01 mg/L	EPA 300.0	0.01 mg/L	8/2/19	RKS	
Sulfate	1.4 mg/L	EPA 300.0	0.1 mg/L	8/2/19	RKS	
Phosphorus - Total	< 0.01 mg/L	EPA 365.1	0.01 mg/L	8/6/19	MBN	
<u>Dissolved</u>						
Silica (as Si)	4.7 mg/L	EPA 200.8	0.3 mg/L	8/6/19	DBM	
<u>Total</u>						
Iron	0.188 mg/L	EPA 200.7	0.005 mg/L	8/7/19	MBN	0.3
Manganese	0.0034 mg/L	EPA 200.8	0.0008 mg/L	8/6/19	DBM	0.05

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MEADOW MOUNTAIN WATER SUPPLY WATER QUALITY PARAMETERS MONITORING

- Alkalinity
- Calcium (as mg/L CaCO_3)
- Total Dissolved Solids
- Silica (only if an inhibitor containing silica is used)
- Orthophosphate (mg/L as P)* (required even if an inhibitor containing phosphate is not used)
- Total phosphorus (mg/L as P)
- Chloride
- Sulfate
- Iron
- Manganese

* Note, if an orthophosphate concentration is given in units of "mg/L as PO_4 " or "mg/L as orthophosphate," the value must be divided by 3 to convert to "mg/L as P"