

Client:
Meadow Mountain Water Company
P.O. Box 162
Allenspark CO 80510
Attn: Steve Tedford

Date Sampled: 6/23/2014 6:45:00 AM
Date Received: 6/23/2014
Batch No: 32306
Laboratory ID: S141751002
Matrix: Water Grab
Sample Name: VOC

Project# 1115 LAB

Analysis	Results	Units	MRL	Method	Analysis Date	Analyst	Sent Out	Laboratory
. VOC 524 Batch #	175	Batch #	0	EPA 524.2	7/2/2014	WVS	☐	
.524 Benzene	<0.001	ppm	0.001	EPA 524.2	7/2/2014		☐	
.524 Carbon tetrachloride	<0.002	ppm	0.002	EPA 524.2	7/2/2014		☐	
.524 Chlorobenzene	<0.002	ppm	0.002	EPA 524.2	7/2/2014		☐	
.524 Dichlorobenzene, 1,2-	<0.002	ppm	0.002	EPA 524.2	7/2/2014		☐	
.524 Dichlorobenzene, 1,4-	<0.002	ppm	0.002	EPA 524.2	7/2/2014		☐	
.524 Dichloroethane, 1,2-	<0.002	ppm	0.002	EPA 524.2	7/2/2014		☐	
.524 Dichloroethylene, 1,1-	<0.002	ppm	0.002	EPA 524.2	7/2/2014		☐	
.524 Dichloroethylene, cis-1,2	<0.002	ppm	0.002	EPA 524.2	7/2/2014		☐	
.524 Dichloroethylene, tr-1,2	<0.002	ppm	0.002	EPA 524.2	7/2/2014		☐	
.524 Dichloropropane, 1,2-	<0.002	ppm	0.002	EPA 524.2	7/2/2014		☐	
.524 Ethylbenzene	<0.002	ppm	0.002	EPA 524.2	7/2/2014		☐	
.524 Methylene Chloride	<0.002	ppm	0.002	EPA 524.2	7/2/2014		☐	
.524 Styrene	<0.002	ppm	0.002	EPA 524.2	7/2/2014		☐	
.524 Tetrachloroethylene	<0.002	ppm	0.002	EPA 524.2	7/2/2014		☐	
.524 Toluene	<0.002	ppm	0.002	EPA 524.2	7/2/2014		☐	
.524 Trichlorobenzene, 1,2,4-	<0.002	ppm	0.002	EPA 524.2	7/2/2014		☐	
.524 Trichloroethane, 1,1,1-	<0.002	ppm	0.002	EPA 524.2	7/2/2014		☐	
.524 Trichloroethane, 1,1,2-	<0.002	ppm	0.002	EPA 524.2	7/2/2014		☐	
.524 Trichloroethylene	<0.002	ppm	0.002	EPA 524.2	7/2/2014		☐	
.524 Vinyl chloride	<0.002	ppm	0.002	EPA 524.2	7/2/2014		☐	
.524 Xylene, m&p-	<0.002	ppm	0.002	EPA 524.2	7/2/2014		☐	
.524 Xylene, o-	<0.002	ppm	0.002	EPA 524.2	7/2/2014		☐	
.524 Xylene, total	<0.002	ppm	0.002	EPA 524.2	7/2/2014		☐	

Results Approved by:



Michael Glavanovich, Laboratory Manager

Date Reported: 7/7/2014



Stewart Environmental Consultants LLC
3801 Automation Way, Suite 200 ♦ Fort Collins, CO 80525
Phone 970-226-5500 ♦ Fax:970-226-4946

Laboratory Quality Control Report

Anions EPA 300.0	
Date of Analysis	6/24/14

Blank		
Analyte	Tested Value (ppm)	QC Acceptance Limit (ppm)
Bromide	ND	< 0.5
Chloride	ND	< 0.5
Fluoride	ND	< 0.1
Nitrate as N	ND	< 0.1
Nitrite as N	ND	< 0.1
Phosphate as P	ND	< 0.5
Sulfate	ND	< 0.5

Independent Reference Material - Quality Control Sample				
Analyte	Spike Amount (ppm)	Observed Amt (ppm)	Recovery	Acceptance Limit
Bromide	1.00	1.02	102%	80% to 120%
Chloride	2.00	2.03	102%	80% to 120%
Fluoride	1.00	0.97	97%	80% to 120%
Nitrate as N	2.00	1.91	96%	80% to 120%
Nitrite as N	1.00	0.83	83%	80% to 120%
Phosphate as P	3.00	3.10	103%	80% to 120%
Sulfate	4.00	4.09	102%	80% to 120%

Blank Spike				
Analyte	Ref. Value (ppm)	Recovery	Acceptance Limit	
Bromide	1.00	1.08	108%	80% to 120%
Chloride	1.00	1.07	107%	80% to 120%
Fluoride	1.00	1.09	109%	80% to 120%
Nitrate as N	1.00	1.00	100%	80% to 120%
Nitrite as N	1.00	0.81	81%	80% to 120%
Phosphate as P	1.00	1.06	106%	80% to 120%
Sulfate	1.00	1.09	109%	80% to 120%

Blank Spike Duplicate				
Analyte	Tested Values (ppm)		Deviation	Acceptance Limit
Bromide	1.08	1.03	5%	< 20%
Chloride	1.07	1.03	4%	< 20%
Fluoride	1.09	0.99	10%	< 20%
Nitrate as N	1.00	1.00	0%	< 20%
Nitrite as N	0.81	0.80	1%	< 20%
Phosphate as P	1.06	1.05	1%	< 20%
Sulfate	1.09	1.05	4%	< 20%

ND - Not detected.

Batch: 32306

Telephone: (970) 226-5500
Facsimile: (970) 226-4946

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[illegible]



Sample Receipt Checklist

STEWART ENVIRONMENTAL CONSULTANTS, LLC.
3801 Automation Way, Suite 200, Fort Collins, CO 80525

Client: Meadow Mountain Initials: MPH Date: 6-23-14 Time: 0840 MST/MDT

To be filled out by laboratory courier, if applicable:

	Yes	No	NA
1 Were samples retrieved by a laboratory courier?		✓	
2 Were samples on ice or in a refrigerated state upon retrieval?			✓

Courier Initials: _____ Date: _____ Time: _____

To be filled out by laboratory sample receiving:

3	Shipping container/cooler intact?	✓		
4	Chain of Custody (COC) present?	✓		
5	Sample bottles intact? *	✓		
6	Samples on blue-ice?		✓	
7	Samples on wet ice?	✓		
8	Samples received within 4 hours of sampling?	✓		

9 Record temperature of sample bottles within cooler with infra-red thermometer.

Container #	1			
Temp °C	6°C			

	Yes	No	NA
10 Sample thawed and free of any ice? *	✓		
11 COC complete, legible, signed and dated?	✓		
12 Labels on bottles complete and legible? *	✓		
13 COC in agreement with sample bottle labels? *	✓		
14 Proper container used for analyses requested? *	✓		
15 Samples requiring preservation preserved correctly? *	✓		
16 Sufficient sample volume for analyses requested? *	✓		
17 Samples within holding times for analyses requested? *	✓		
18 Samples requiring no headspace are free of headspace? *	✓		

(VOC, TVPH, BTEX, Ethanol, Radon) If no, size of bubble: _____ < green pea, _____ > green pea

* If no, document on Chain of Custody.

Notes:

