

June 23, 2021

Meadowlark Ranches Mutual Water Co.
 Attn: Mike Hadley
 P.O. Box 606
 Santa Ynez, CA 93460-0606

Lab ID : SP 2107756
 Customer : 2-21676

Laboratory Report

Introduction: This report package contains total of 5 pages divided into 3 sections:

Case Narrative (2 pages) : An overview of the work performed at FGL.
 Sample Results (2 pages) : Results for each sample submitted.
 Quality Control (1 page) : Supporting Quality Control (QC) results.

Case Narrative

This Case Narrative pertains to the following samples:

Sample Description	Date Sampled	Date Received	FGL Lab ID #	Matrix
Well #4 (Indian Way) Active	06/10/2021	06/10/2021	SP 2107756-001	DW
Well #2 Active	06/10/2021	06/10/2021	SP 2107756-002	DW

Sampling and Receipt Information: All samples were performed by FGL using the following methods (where applicable):

Bacteriological Sampling - SOP:200900141
 Grab sampling for liquids - SOP:200900137
 Composite sampling for liquids - SOP:200900139
 Grab sampling for solids - SOP:200900142
 Composite sampling for solids - SOP:200900143

All samples were received, prepared and analyzed within the method specified holding times. All samples arrived on ice. All samples were checked for pH if acid or base preservation is required (except for VOAs). For details of sample receipt information, please see the attached Chain of Custody and Condition Upon Receipt Form.

Quality Control: All samples were prepared and analyzed according to the following tables:

Inorganic - Metals QC

200.8	06/15/2021:209111 All analysis quality controls are within established criteria
	06/14/2021:206642 All preparation quality controls are within established criteria (performed at FGL-SP ELAP# 1573)

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Certification:: I certify that this data package is in compliance with ELAP standards, both technically and for completeness, except for any conditions listed above. Release of the data contained in this data package is authorized by the Laboratory Director or his designee, as verified by the following electronic signature.


KD:DMB

Approved By **Kelly A. Dunnahoo, B.S.**



Digitally signed by Kelly A. Dunnahoo, B.S.
Title: Laboratory Director
Date: 2021-06-24

INORGANIC CHEMICALS ANALYSIS

Date of Report	: June 23, 2021	Sample ID	: SP 2107756-001
Laboratory Name	: FGL Environmental	Approved By	: Kelly A. Dunnahoo, B.S.  Digitally signed by Kelly A. Dunnahoo, B.S. Title: Laboratory Director Date: 2021-06-24
Sampled On	: 06/10/2021-09:26		
Received On	: 06/10/2021-15:10	Sampler	: Matthew Jimenez
Completed On	: 06/23/2021-09:39	Employed By	: FGL Environmental

System Name : MEADOWLARK RANCHES MWC Number : 4200612-007 **EDT**

Name Or Number of Sample Source : WELL #4 (INDIAN WAY) ACTIVE

User ID	: 42C	Station Number	: 4200612-007
Date/Time of Sample	: 2106100926	Laboratory Code	: 5 8 6 7
	YYMMDDTTTT	Lab Location	: Santa Paula, CA
Submitted By	: FGL Environmental	Phone #	: (805) 392-2000

ADDITIONAL INORGANIC


TEST	MCL	UNITS	CHEMICALS	ENTRY	RESULT	DLR
200.8	20.0	pCi/L	Uranium	28012	1.63	1

MCL - Maximum Contaminant Level,

DLR -Detection Limit for Reporting Purpose,

ND - Not Detected at or above DLR

INORGANIC CHEMICALS ANALYSIS

Date of Report	: June 23, 2021	Sample ID	: SP 2107756-002
Laboratory Name	: FGL Environmental	Approved By	: Kelly A. Dunnahoo, B.S.  Digitally signed by Kelly A. Dunnahoo, B.S. Title: Laboratory Director Date: 2021-06-24
Sampled On	: 06/10/2021-09:20		
Received On	: 06/10/2021-15:10	Sampler	: Matthew Jimenez
Completed On	: 06/23/2021-09:39	Employed By	: FGL Environmental

System Name : MEADOWLARK RANCHES MWC Number : 4200612-001 **EDT**

Name Or Number of Sample Source : WELL #2 ACTIVE

User ID	: 42C	Station Number	: 4200612-001
Date/Time of Sample	: 2106100920	Laboratory Code	: 5 8 6 7
	: YYMMDDTTTT	Lab Location	: Santa Paula, CA
Submitted By	: FGL Environmental	Phone #	: (805) 392-2000

ADDITIONAL INORGANIC

TEST	MCL	UNITS	CHEMICALS	ENTRY	RESULT	DLR
200.8	20.0	pCi/L	Uranium	28012	2.04	1

MCL - Maximum Contaminant Level,

DLR -Detection Limit for Reporting Purpose,

ND - Not Detected at or above DLR

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Quality Control - Inorganic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Metals Uranium	200.8	(SP 2107756-001)	MS	ug/L	5.000	112 %	75-125	
			MSD	ug/L	5.000	110 %	75-125	
MSRPD			ug/L	5.000	1.2%	≤20		
	200.8	06/15/21:209111AC	CCV	ppb	120.0	104 %	90-110	
CCB			ppb		0.004	0.2		
CCV			ppb	120.0	105 %	90-110		
CCB			ppb		0.002	0.2		
Definition								
CCV : Continuing Calibration Verification - Analyzed to verify the instrument calibration is within criteria.								
CCB : Continuing Calibration Blank - Analyzed to verify the instrument baseline is within criteria.								
MS : Matrix Spikes - A random sample is spiked with a known amount of analyte. The recoveries are an indication of how that sample matrix affects analyte recovery.								
MSD : Matrix Spike Duplicate of MS/MSD pair - A random sample duplicate is spiked with a known amount of analyte. The recoveries are an indication of how that sample matrix affects analyte recovery.								
MSRPD : MS/MSD Relative Percent Difference (RPD) - The MS relative percent difference is an indication of precision for the preparation and analysis.								
DQO : Data Quality Objective - This is the criteria against which the quality control data is compared.								

1923:06/21/2021				TEST DESCRIPTION - See Reverse side for Container, Preservative and Sampling information										L215							
Client: Meadowlark Ranches Mutual Water Co. Address: Attn: Mike Hadley P.O. Box 606 Santa Ynez, CA 93460-0606 Phone: (805)688-3132 Fax: Contact Person: Mike Hadley Project Name: Water Quality - Radio Purchase Order Number: Quote Number:				Method of Sampling: Composite(C) Grab(G)	Type of Sample **SEE REVERSE SIDE**	Potable(P) Non-Potable(NP) Ag Water(AgW)	Bacti Type: Other(O) System(SYS) Source(SR) Waste(W)	Bacti Reason: Routine(ROUT) Repeat(RPT) Replace(RPL) Other(O) Special(SPL)	Metals, Total-U 250ml(P)-HNO3	Sampling-Sampling Fee											
Sampler(s) <i>M. J. Mener</i> Sampling Fee: _____ Pickup Fee: _____ Compositor Setup Date: _____ Time: _____				Lab Number: SP <i>2107750</i> 2-21676																	
Samp Num	Location Description	Date Sampled	Time Sampled	Method of Sampling	Type of Sample	Potable(P) Non-Potable(NP) Ag Water(AgW)	Bacti Type: Other(O) System(SYS) Source(SR) Waste(W)	Bacti Reason: Routine(ROUT) Repeat(RPT) Replace(RPL) Other(O) Special(SPL)	Metals, Total-U 250ml(P)-HNO3	Sampling-Sampling Fee											
1	Well #4 (Indian Way) Active	6/10/21	9:21a	G	DW				1	X											
2	Well #2 Active	↓	9:20	G	DW				1												
Remarks:				Relinquished		Date:		Time:		Relinquished		Date:		Time:		Relinquished		Date:		Time:	
				Received By: <i>[Signature]</i>		Date: <i>6/10/21</i>		Time: <i>9:00</i>		Received By:		Date:		Time:		Received By:		Date:		Time:	

Corporate Offices & Laboratory
853 Corporation Street
Santa Paula, CA 93060
Phone: (805) 392-2000
Env Fax: (805) 525-4172 / Ag Fax: (805) 392-2063

3-C

Office & Laboratory
2500 Stagecoach Road
Stockton, CA 95215
Phone: (209) 942-0182
Fax: (209) 942-0423

Office & Laboratory
563 E. Lindo
Chico, CA 95926
Phone: (530) 343-5818
Fax: (530) 343-3807

Office & Laboratory
3442 Empresa Drive, Suite D
San Luis Obispo, CA 93401
Phone: (805) 783-2940
Fax: (805) 783-2912

Office & Laboratory
9415 W. Goshen Avenue
Visalia, CA 93291
Phone: (559) 734-9473
Fax: (559) 734-8435

Condition Upon Receipt (Attach to COC)

Sample Receipt at SP:

1. Number of ice chests/packages received: 1
2. Shipper tracking numbers _____
3. Were samples received in a chilled condition?
Temps: ROI / 3c / _____ / _____ / _____ / _____ / _____
4. Surface water (SWTR) bact samples: A sample that has a temperature upon receipt of >10C, whether iced or not, should be flagged unless the time since sample collection has been less than two hours.
5. Do the number of bottles received agree with the COC? Yes No N/A
6. Verify sample date, time, sampler Yes No N/A
7. Were the samples received intact? (i.e. no broken bottles, leaks, etc.) Yes No
8. Were sample custody seals intact? Yes No N/A

Sample Verification, Labeling and Distribution:

1. Were all requested analyses understood and acceptable? Yes No
2. Did bottle labels correspond with the client's ID's? Yes No
3. Were all bottles requiring sample preservation properly preserved? Yes No N/A FGL
[Exception: Oil & Grease, VOA and CrVI verified in lab]
4. VOAs checked for Headspace? Yes No N/A
5. Were all analyses within holding times at time of receipt? Yes No
6. Have rush or project due dates been checked and accepted? Yes No N/A

Include a copy of the COC for lab delivery. (Bacti. Inorganics and Radio)

Sample Receipt, Login and Verification completed by:

Reviewed and
Approved By

Alyssa P. Bavero



Digitally signed by Alyssa P. Bavero
Title: Sample Receiving
Date: 06/10/2021-15:47:25

Discrepancy Documentation:

Any items above which are "No" or do not meet specifications (i.e. temps) must be resolved.

1. Person Contacted: _____ Phone Number: _____
Initiated By: _____ Date: _____
Problem: _____

Resolution: _____

2. Person Contacted: _____ Phone Number: _____
Initiated By: _____ Date: _____
Problem: _____

Resolution: _____

(2021676)
Meadowlark Ranches Mutual Water
Co.
SP 2107756