

July 26, 2021

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

Lab ID : SP 2109206
 Customer : 2-21676

Laboratory Report

Introduction: This report package contains total of 8 pages divided into 3 sections:

Case Narrative	(2 pages) : An overview of the work performed at FGL.
Sample Results	(5 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
282 White Oak Way	06/27/2021	07/09/2021	SP 2109206-001	DW
3955 Indian Way	06/27/2021	07/09/2021	SP 2109206-002	DW
3928 Bluebird Lane	06/23/2021	07/09/2021	SP 2109206-003	DW
162 White Oak Way	06/23/2021	07/09/2021	SP 2109206-004	DW
3960 Indian Way	06/23/2021	07/09/2021	SP 2109206-005	DW

Sampling and Receipt Information: All samples were received in acceptable condition and within temperature requirements, unless noted on the Condition Upon Receipt (CUR) form. All samples arrived on ice. All samples were prepared and analyzed within the method specified hold time. 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	07/12/2021:210603 All analysis quality controls are within established criteria.
	07/12/2021:207822 All preparation quality controls are within established criteria (performed at FGL-SP ELAP# 1573), except: The following note applies to Lead: 435 Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.

July 26, 2021

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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: 2021-07-27

July 26, 2021

Lab ID : SP 2109206-001

Customer ID : 2-21676

Meadowlark Ranches Mutual Water Co.

Attn: Mike Hadley

P.O. Box 606

Santa Ynez, CA 93460-0606

Sampled On : June 27, 2021-09:00

Sampled By : Customer

Received On : July 9, 2021-14:30

Matrix : Drinking Water

Description : 282 White Oak Way

Project : Lead & Copper Monitoring

Sample Result - Copper/Lead

Constituent	Result	DLR	Units	AL	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
Metals, Total								
Copper	139	50	ug/L	1300	200.8	07/12/21:207822	200.8	07/12/21:210603
Lead	ND	5	ug/L	15	200.8	07/12/21:207822	200.8	07/12/21:210603

ND = Non-Detected. DLR = Detection Level for Purposes of Reporting. AL = Action Level.

July 26, 2021

Lab ID : SP 2109206-002

Customer ID : 2-21676

Meadowlark Ranches Mutual Water Co.

Attn: Mike Hadley

P.O. Box 606

Santa Ynez, CA 93460-0606

Sampled On : June 27, 2021-07:15

Sampled By : Customer

Received On : July 9, 2021-14:30

Matrix : Drinking Water

Description : 3955 Indian Way

Project : Lead & Copper Monitoring

Sample Result - Copper/Lead

Constituent	Result	DLR	Units	AL	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
Metals, Total								
Copper	ND	50	ug/L	1300	200.8	07/12/21:207822	200.8	07/12/21:210603
Lead	ND	5	ug/L	15	200.8	07/12/21:207822	200.8	07/12/21:210603

ND = Non-Detected. DLR = Detection Level for Purposes of Reporting. AL = Action Level.

July 26, 2021

Lab ID : SP 2109206-003

Customer ID : 2-21676

Meadowlark Ranches Mutual Water Co.

Attn: Mike Hadley

P.O. Box 606

Santa Ynez, CA 93460-0606

Sampled On : June 23, 2021-07:10

Sampled By : Customer

Received On : July 9, 2021-14:30

Matrix : Drinking Water

Description : 3928 Bluebird Lane

Project : Lead & Copper Monitoring

Sample Result - Copper/Lead

Constituent	Result	DLR	Units	AL	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
Metals, Total								
Copper	189	50	ug/L	1300	200.8	07/12/21:207822	200.8	07/12/21:210603
Lead	ND	5	ug/L	15	200.8	07/12/21:207822	200.8	07/12/21:210603

ND = Non-Detected. DLR = Detection Level for Purposes of Reporting. AL = Action Level.

July 26, 2021

Lab ID : SP 2109206-004

Customer ID : 2-21676

Meadowlark Ranches Mutual Water Co.

Attn: Mike Hadley

P.O. Box 606

Santa Ynez, CA 93460-0606

Sampled On : June 23, 2021-07:34

Sampled By : Customer

Received On : July 9, 2021-14:30

Matrix : Drinking Water

Description : 162 White Oak Way

Project : Lead & Copper Monitoring

Sample Result - Copper/Lead

Constituent	Result	DLR	Units	AL	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
Metals, Total								
Copper	197	50	ug/L	1300	200.8	07/12/21:207822	200.8	07/12/21:210603
Lead	ND	5	ug/L	15	200.8	07/12/21:207822	200.8	07/12/21:210603

ND = Non-Detected. DLR = Detection Level for Purposes of Reporting. AL = Action Level.

July 26, 2021

Lab ID : SP 2109206-005

Customer ID : 2-21676

Meadowlark Ranches Mutual Water Co.

Attn: Mike Hadley

P.O. Box 606

Santa Ynez, CA 93460-0606

Sampled On : June 23, 2021-07:30

Sampled By : Customer

Received On : July 9, 2021-14:30

Matrix : Drinking Water

Description : 3960 Indian Way

Project : Lead & Copper Monitoring

Sample Result - Copper/Lead

Constituent	Result	DLR	Units	AL	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
Metals, Total								
Copper	ND	50	ug/L	1300	200.8	07/12/21:207822	200.8	07/12/21:210603
Lead	ND	5	ug/L	15	200.8	07/12/21:207822	200.8	07/12/21:210603

ND = Non-Detected. DLR = Detection Level for Purposes of Reporting. AL = Action Level.

July 26, 2021
Meadowlark Ranches Mutual Water Co.

Lab ID : SP 2109206
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Quality Control - Inorganic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Metals Copper	200.8	(SP 2108858-001)	MS	ug/L	5.000	101 %	75-125	
			MSD	ug/L	5.000	88.9 %	75-125	
			MSRPD	ug/L	5.000	0.60	≤1	
		(SP 2109206-004)	MS	ug/L	5.000	2000 %	<¼	
			MSD	ug/L	5.000	1350 %	<¼	
			MSRPD	ug/L	5.000	11.5%	≤20	
	200.8	07/12/21:210603AC	CCV	ppb	120.0	105 %	90-110	
			CCB	ppb		-0.078	0.5	
			CCV	ppb	120.0	107 %	90-110	
			CCB	ppb		-0.064	0.5	
Lead	200.8	(SP 2108858-001)	MS	ug/L	5.000	106 %	75-125	
			MSD	ug/L	5.000	98.3 %	75-125	
			MSRPD	ug/L	5.000	7.6%	≤20	
		(SP 2109206-004)	MS	ug/L	5.000	50.8 %	75-125	435
			MSD	ug/L	5.000	48.5 %	75-125	435
			MSRPD	ug/L	5.000	3.1%	≤20	
	200.8	07/12/21:210603AC	CCV	ppb	120.0	102 %	90-110	
			CCB	ppb		0.005	0.5	
			CCV	ppb	120.0	103 %	90-110	
			CCB	ppb		0.007	0.5	
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.								
<¼ : High Sample Background - Spike concentration was less than one forth of the sample concentration.								
DQO : Data Quality Objective - This is the criteria against which the quality control data is compared.								
Explanation								
435 : Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.								



CHAIN OF CUSTODY
www.fgllinc.com

www.fglinc.com

				1924:06/21/2021				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: Lead & Copper Monitoring 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-Cu,Pb 1000ml(P)														
Sampler(s) <div style="text-align: center;">Customers</div> Sampling Fee: _____ Pickup Fee: \$35.00 Compositor Setup Date: ____/____/____ Time: ____/____/____																						
Lab Number: SP 2104700 2-21676																						
Samp Num	Location Description	Date Sampled	Time Sampled																			
1	282 White Oak Way	6/27/21	9:10	G	DW	P												V.I.				
2	3955 Indian Way	6/27/21	0715	G	DW	P												MILWAUKEE				
3	3928 Bluebird Lane	6/23/21	7:10	G	DW	P												CUMMARS				
4	162 White Oak Way	6/23/21	7:34	G	DW	P												BORSAHAY				
5	3960 Indian Way	6/23/21	7:30	G	DW	P												MARTINOV				
Remarks:				Relinquished		Date:		Time:		Relinquished		Date:		Time:		Relinquished		Date:		Time:		
ALL SAMPLES FROM KITCHEN TAP IN EARLY A.M.				Received By:		Date:		Time:		Received By:		Date:		Time:		Received By:		Date:		Time:		
				[Signature]		6/30/21		[Signature]		7/9/21		1430		[Signature]		[Signature]		[Signature]		[Signature]		

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

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

79 Office & Laboratory
243 E. 14th
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

Suggested Directions for Homeowner Collection Procedures for Lead and Copper Analysis

These samples are being collected to determine the lead and copper levels in your tap water. This sampling effort is required by the U.S. Environmental Protection Agency and your state, and is being accomplished through the cooperation of homeowners and residents.

A sample is to be collected after water has been sitting in the pipes for an extended period of time (i.e., no water use during this period). Due to this requirement, either early mornings or evenings upon returning from work are the best times for collecting samples. The collection procedure is described in more detail below.

1. Prior arrangements will be made with the Customer to coordinate the sample collection event. Dates will be set for sample kit delivery and pick-up by water department staff.
2. A minimum 6-hour period during which there is no water use throughout the house must be achieved prior to sampling. The water department recommends that either early mornings or evenings upon returning home from work are the best sampling times to ensure that the necessary stagnant water conditions exist.
3. A kitchen or bathroom cold-water faucet is to be used for sampling. Place the sample bottle (open) below the faucet and gently open the cold water tap. Fill the sample bottle to the line marked "1000 mL" and turn off the water.
4. Tightly cap the sample bottle and place in the sample kit provided. Please review the sample kit label at this time to ensure that all information contained on the label is correct.
5. IF ANY PLUMBING REPAIRS OR REPLACEMENT HAS BEEN DONE IN THE HOME SINCE THE PREVIOUS SAMPLING EVENT, NOTE THIS INFORMATION ON THE LABEL PROVIDED.
6. Place the sample kit outside of the residence in the location of the kit's delivery so that water department staff may pick up the sample kit.
7. Results from this monitoring effort will be provided to participating customers when reports are generated for the State, unless excessive lead and/or copper levels are found. In those cases, immediate notification will be provided (usually 10 working days from the time of sample collection).

TO BE COMPLETED BY RESIDENT:

Water was last used: Time 11:05 PM Date 6/22/21

Sample was collected: Time 7:10 AM Date 6/23/21

I have read the above directions and have taken a tap sample in accordance with these directions.

[Signature]
Signature

6/23/21
Date

Call Pete at 688-0257 if you have any questions regarding these instructions.

252 White Oak Rd

Suggested Directions for Homeowner Collection Procedures for Lead and Copper Analysis

These samples are being collected to determine the lead and copper levels in your tap water. This sampling effort is required by the U.S. Environmental Protection Agency and your state, and is being accomplished through the cooperation of homeowners and residents.

A sample is to be collected after water has been sitting in the pipes for an extended period of time (i.e., no water use during this period). Due to this requirement, either early mornings or evenings upon returning from work are the best times for collecting samples. The collection procedure is described in more detail below.

1. Prior arrangements will be made with the Customer to coordinate the sample collection event. Dates will be set for sample kit delivery and pick-up by water department staff.
2. A minimum 6-hour period during which there is no water use throughout the house must be achieved prior to sampling. The water department recommends that either early mornings or evenings upon returning home from work are the best sampling times to ensure that the necessary stagnant water conditions exist.
3. A kitchen or bathroom cold-water faucet is to be used for sampling. Place the sample bottle (open) below the faucet and gently open the cold water tap. Fill the sample bottle to the line marked "1000 mL" and turn off the water.
4. Tightly cap the sample bottle and place in the sample kit provided. Please review the sample kit label at this time to ensure that all information contained on the label is correct.
5. IF ANY PLUMBING REPAIRS OR REPLACEMENT HAS BEEN DONE IN THE HOME SINCE THE PREVIOUS SAMPLING EVENT, NOTE THIS INFORMATION ON THE LABEL PROVIDED.
6. Place the sample kit outside of the residence in the location of the kit's delivery so that water department staff may pick up the sample kit. *Take a Pete's garage*
7. Results from this monitoring effort will be provided to participating customers when reports are generated for the State, unless excessive lead and/or copper levels are found. In those cases, immediate notification will be provided (usually 10 working days from the time of sample collection).

had a leak in 1st Bedroom bath

TO BE COMPLETED BY RESIDENT:

Water was last used: Time 0715 Date 06-23-21

Sample was collected: Time 0715 Date 06-23-21

I have read the above directions and have taken a tap sample in accordance with these directions.

[Signature]
Signature

06-23-21
Date

Call Pete at 688-0257 if you have any questions regarding these instructions.

282 White Oak Rd

Suggested Directions for Homeowner Collection Procedures for Lead and Copper Analysis

These samples are being collected to determine the lead and copper levels in your tap water. This sampling effort is required by the U.S. Environmental Protection Agency and your state, and is being accomplished through the cooperation of homeowners and residents.

A sample is to be collected after water has been sitting in the pipes for an extended period of time (i.e., no water use during this period). Due to this requirement, either early mornings or evenings upon returning from work are the best times for collecting samples. The collection procedure is described in more detail below.

1. Prior arrangements will be made with the Customer to coordinate the sample collection event. Dates will be set for sample kit delivery and pick-up by water department staff.
2. A minimum 6-hour period during which there is no water use throughout the house must be achieved prior to sampling. The water department recommends that either early mornings or evenings upon returning home from work are the best sampling times to ensure that the necessary stagnant water conditions exist.
3. A kitchen or bathroom cold-water faucet is to be used for sampling. Place the sample bottle (open) below the faucet and gently open the cold water tap. Fill the sample bottle to the line marked "1000 mL" and turn off the water.
4. Tightly cap the sample bottle and place in the sample kit provided. Please review the sample kit label at this time to ensure that all information contained on the label is correct.
5. IF ANY PLUMBING REPAIRS OR REPLACEMENT HAS BEEN DONE IN THE HOME SINCE THE PREVIOUS SAMPLING EVENT, NOTE THIS INFORMATION ON THE LABEL PROVIDED.
6. Place the sample kit outside of the residence in the location of the kit's delivery so that water department staff may pick up the sample kit.
7. Results from this monitoring effort will be provided to participating customers when reports are generated for the State, unless excessive lead and/or copper levels are found. In those cases, immediate notification will be provided (usually 10 working days from the time of sample collection).

TO BE COMPLETED BY RESIDENT:

Water was last used: Time 9:00 pm Date 6-22-21

Sample was collected: Time 7:34 Date 6-23-21

I have read the above directions and have taken a tap sample in accordance with these directions.

[Signature]
Signature

6-23-21
Date

Call Pete at 688-0257 if you have any questions regarding these instructions.

282 White Oak Rd

Suggested Directions for Homeowner Collection Procedures for Lead and Copper Analysis

These samples are being collected to determine the lead and copper levels in your tap water. This sampling effort is required by the U.S. Environmental Protection Agency and your state, and is being accomplished through the cooperation of homeowners and residents.

A sample is to be collected after water has been sitting in the pipes for an extended period of time (i.e., no water use during this period). Due to this requirement, either early mornings or evenings upon returning from work are the best times for collecting samples. The collection procedure is described in more detail below.

1. Prior arrangements will be made with the Customer to coordinate the sample collection event. Dates will be set for sample kit delivery and pick-up by water department staff.
2. A minimum 6-hour period during which there is no water use throughout the house must be achieved prior to sampling. The water department recommends that either early mornings or evenings upon returning home from work are the best sampling times to ensure that the necessary stagnant water conditions exist.
3. A kitchen or bathroom cold-water faucet is to be used for sampling. Place the sample bottle (open) below the faucet and gently open the cold water tap. Fill the sample bottle to the line marked "1000 mL" and turn off the water.
4. Tightly cap the sample bottle and place in the sample kit provided. Please review the sample kit label at this time to ensure that all information contained on the label is correct.
5. IF ANY PLUMBING REPAIRS OR REPLACEMENT HAS BEEN DONE IN THE HOME SINCE THE PREVIOUS SAMPLING EVENT, NOTE THIS INFORMATION ON THE LABEL PROVIDED.
6. Place the sample kit outside of the residence in the location of the kit's delivery so that water department staff may pick up the sample kit.
7. Results from this monitoring effort will be provided to participating customers when reports are generated for the State, unless excessive lead and/or copper levels are found. In those cases, immediate notification will be provided (usually 10 working days from the time of sample collection).

TO BE COMPLETED BY RESIDENT:

Water was last used: Time _____ Date _____ UNKNOWN

Sample was collected: Time 900 AM Date 6-27-21

I have read the above directions and have taken a tap sample in accordance with these directions.

Signature _____

Date 6-27-21

Call 805-688-0257 at _____ if you have any questions regarding these instructions.

Pete Van Idersline
282 White Oak Rd.

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 / 7 / _____ / _____ / _____ / _____ / _____
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

Inez Covarrubias



Digitally signed by Inez Covarrubias
Title: Sample Receiving
Date: 07/12/2021-14:43:32

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 2109206