

October 17, 2018

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

Lab ID : SP 1812664
 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 #2 Active	09/20/2018	09/20/2018	SP 1812664-001	DW
Well #4 (Indian Way) Active	09/20/2018	09/20/2018	SP 1812664-002	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:

Organic QC

524M-TCP	09/25/2018:211509 All preparation quality controls are within established criteria
SRL524	09/26/2018:214345 All analysis quality controls are within established criteria

October 17, 2018

Meadowlark Ranches Mutual Water Co.

Lab ID : SP 1812664

Customer : 2-21676

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: 2018-10-18

ORGANIC CHEMICALS ANALYSIS

Date of Report : October 17, 2018	Sample ID : SP 1812664-001
Laboratory Name : FGL Environmental	Approved By Kelly A. Dunnahoo, B.S.  Digitally signed by Kelly A. Dunnahoo, B.S. Title: Laboratory Director Date: 2018-10-18
Sampled On : 09/20/2018-10:15	
Received On : 09/20/2018-14:35	Sampler : Matthew Jimenez
Completed On : 09/26/2018	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 : 1809201015 YYMMDDTTTT	Laboratory Code : 5 8 6 7	
Submitted By : FGL Environmental	Phone # : (805) 392-2000	

REGULATED ORGANICS CHEMICALS


TEST METHOD	CHEMICAL ALL CHEMICALS REPORTED ug/L	ENTRY #	ANALYSES RESULTS	MCL ug/L	DLR ug/L
SRL524	1,2,3-Trichloropropane	77443	ND	0.005	0.005

MCL - Maximum Contaminant Level,

DLR -Detection Limit for Reporting Purpose,

ND - Not Detected at or above DLR

ORGANIC CHEMICALS ANALYSIS

Date of Report	: October 17, 2018	Sample ID	: SP 1812664-002
Laboratory Name	: FGL Environmental	Approved By	: Kelly A. Dunnahoo, B.S.  Digitally signed by Kelly A. Dunnahoo, B.S. Title: Laboratory Director Date: 2018-10-18
Sampled On	: 09/20/2018-10:30		
Received On	: 09/20/2018-14:35	Sampler	: Matthew Jimenez
Completed On	: 09/26/2018	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	: 1809201030	Laboratory Code	: 5 8 6 7
	YYMMDDTTTT		
Submitted By	: FGL Environmental	Phone #	: (805) 392-2000

REGULATED ORGANICS CHEMICALS

TEST METHOD	CHEMICAL ALL CHEMICALS REPORTED ug/L	ENTRY #	ANALYSES RESULTS	MCL ug/L	DLR ug/L
SRL524	1,2,3-Trichloropropane	77443	ND	0.005	0.005

MCL - Maximum Contaminant Level,

DLR -Detection Limit for Reporting Purpose,

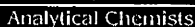
ND - Not Detected at or above DLR

October 17, 2018
Meadowlark Ranches Mutual Water Co.

Lab ID : SP 1812664
Customer : 2-21676

Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic 1,2,3-Trichloropropane	524M-TCP	09/25/18:211509VRG (SP 1812620-002)	Blank	ng/L		ND	<5	
			LCS	ng/L	5.000	84.6 %	80-120	
			MS	ng/L	5.000	97.1 %	80-120	
			MSD	ng/L	5.000	98.4 %	80-120	
			MSRPD	ng/L	5.000	0.066	≤5	
	SRL524	09/26/18:214345SBL	CCV	ng/L	20.00	93.8 %	80-120	
Definition CCV : Continuing Calibration Verification - Analyzed to verify the instrument calibration is within criteria. Blank : Method Blank - Prepared to verify that the preparation process is not contributing contamination to the samples. LCS : Laboratory Control Standard/Sample - Prepared to verify that the preparation process is not affecting analyte recovery. 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. ND : Non-detect - Result was below the DQO listed for the analyte. DQO : Data Quality Objective - This is the criteria against which the quality control data is compared.								



CHAIN OF CUSTODY
www.fglinc.com

www.fglinc.com

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**

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 / 15 / _____ / _____ / _____ / _____ / _____
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

Cynthia T Casarez



Digitally signed by Cynthia T Casarez
Title: Sample Receiving
Date: 09/20/2018-15:41:32

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 1812664