December 30, 2018

Santa Ynez, CA 93460-0606

Meadowlark Ranches Mutual Water Co.	Lab ID	: SP 1816365
Attn: Mike Hadley	Customer	: 2-21676
P.O. Box 606		

ENVIRONMENTAL

Laboratory Report

Analytical Chemists

AGRICULTURAL

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	12/10/2018	12/10/2018	SP 1816365-001	DW
Well #4 (Indian Way) Active	12/10/2018	12/10/2018	SP 1816365-002	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	12/14/2018:214778 All preparation quality controls are within established criteria
SRL524	12/14/2018:218399 All analysis quality controls are within established criteria

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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: 2018-12-31



ORGANIC CHEMICALS ANALYSIS

Date of Report	: Decem	ber 30, 2018	Sample ID : SP 1816365-001
Laboratory Name	: FGL F	Environmental	Approved By Kelly A. Dunnahoo, B.S. Digitally signed by Kelly A. Dunnahoo, B.S. Digitally signed by Kelly A. Dunnahoo, B.S.
Sampled On	: 12/10/2	2018-09:25	
Received On	: 12/10/2	2018-15:30	Sampler : Matthew Jimenez
Completed On	: 12/14/2	2018	Employed By : FGL Environmental
System Name :		ARK RANCHES MV 1rce : WELL #2 A	
User ID	: 4	42C	Station Number : 4200612-001
Date/Time of Sar		1812100925 YYMMDDTTTT	Laboratory Code : 5 8 6 7
Submitted By	:]	FGL Environmenta	Phone # : (805) 392-2000

REGULATED ORGANICS CHEMICALS

TEST	TEST CHEMICAL		ANALYSES	MCL	DLR
METHOD	ALL CHEMICALS REPORTED ug/L	#	RESULTS	ug/L	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

Corporate Offices & Laboratory 853 Corporation Street Santa Paula, CA 93060 TEL: (805)392-2000 Env FAX: (805)525-4172 / Ag FAX: (805)392-2063 FAX: (209)942-0423 CA ELAP Certification No. 1573

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ORGANIC CHEMICALS ANALYSIS

Date of Report	: December 30, 2018	Sample ID : SP 1816365-002				
Laboratory Name Sampled On	: FGL Environmental : 12/10/2018-09:15	Approved By Kelly A. Dunnahoo, B.S.				
Received On Completed On	: 12/10/2018-05110 : 12/10/2018-15:30 : 12/14/2018	Sampler:Matthew JimenezEmployed By:FGL Environmental				
System Name :	MEADOWLARK RANCHES MWG	C Number : 4200612-007 EDT				
Name Or Number	Name Or Number of Sample Source : WELL #4 (INDIAN WAY) ACTIVE					

User ID	: 42C	Station Number : 4200612-007
Date/Time of Sample	: 1812100915	Laboratory Code : 5 8 6 7
Submitted By	YYMMDDTTTT : FGL Environmental	Phone # : (805) 392-2000

REGULATED ORGANICS CHEMICALS

TEST	CHEMICAL	ENTRY	ANALYSES	MCL	DLR
METHOD	ALL CHEMICALS REPORTED ug/L	#	RESULTS	ug/L	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

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December 30, 2018 Meadowlark Ranches Mutual Water Co.

Lab ID Customer : SP 1816365 : 2-21676

Quality Control - Organic

Constituent		Method	Date/ID	Туре	Units	Conc.	QC Data	DQO	Note
Organic									
1,2,3-Trichlorop	propane	524M-TCP	12/14/18:214778VRG	Blank	ng/L		ND	<5	
				LCS	ng/L	5.000	101 %	80-120	
				MS	ng/L	5.000	94.8 %	80-120	
			(SP 1816363-001)	MSD	ng/L	5.000	110 %	80-120	
				MSRPD	ng/L	5.000	0.78	≤5	
		SRL524	12/14/18:218399VRG	CCV	ng/L	20.00	112 %	80-120	
				CCV	ng/L	20.00	112 %	80-120	
Definition									
CCV	0		tion - Analyzed to verify						
Blank		1	ify that the preparation p			·			
LCS	•	: Laboratory Control Standard/Sample - Prepared to verify that the preparation process is not affecting analyte recovery.							
MS	1	1	ole is spiked with a know	n amount o	f analyte. The	recoveries a	are an indication	on of how that	at sample
	matrix affects analyte recovery.								
MSD	MSD : Matrix Spike Duplicate of MS/MSD pair - A random sample duplicate is spiked with a known amount of analyted. The reco				recoveries				
are an indication of how that sample matrix affects analyte recovery. : MS/MSD Relative Percent Difference (RPD) - The MS relative percent difference is an indication of precision for the prepare									
MSRPD		ve Percent Diff	erence (RPD) - The MS	relative per	cent differenc	e is an indica	ation of precis	ion for the pi	reparation
ND	2	and analysis. : Non-detect - Result was below the DOO listed for the analyte.							
				2	ry control data	ia aominina	4		
DQO	: Data Quality Ot	jective - This is	the criteria against which	ch the qualit	y control data	i is compared	1.		

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ENVIRONMENTAL AGRICULTURAL	0	Quarterly	Laboratory Co	CHAIN OF CUSTODY www.fglinc.com Laboratory Copy (1 of 3)	
	×	IEST DESCRIPTION - See Reverse SIG	See Keverse side for Container, Preservative and Sampling information	d Sampling information	
	נשט) גער) נישט				
I: Mike Hadley G. (SR)	(SR)				
gA)19 9 9 9 2 1 0 5 2 1 0	ontce				
(C) (C)	os (s.				
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Samp Location Description Date Time Fill Pill Pill R Num Location Description Sampled Sampled Multiple Pill Pill Bate Eine Eine <td></td> <td></td> <td></td> <td></td> <td>-</td>					-
0 Travel Blank 12/10/18 G LBW	4				
1 Well #2 Active 1 9, 35 G DW	4 X				
2 Well #4 (Indian Way) Active しょいく G DW	Cra				
Remarks: Relinquished	1 Date:	Time: Relinquished	Date: Time: Relinquished	ished Date: Time:	
m	12/10/18	1530			
N.C. (Internal	; ^{batel}	Time: Received By:	Date: Time: Received By:	d By: Date: Time:	
Corporate Offices & Laboratory Office & Laboratory 853 Corporation Street 2500 StageCoach Road 853 Corporation Street 2500 StageCoach Road Santa Paula, CA 93050 Stockton, CA 95215 Phone: (805) 392-2000 Phone: (209) 942-0182 Env Fax: (805) 525-4172 / Ag Fax: (805) 392-2063 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)

Sa	ample Receipt at SP:								
1.	. Number of ice chests/pack	ages received:	1						
2.	· Shipper tracking numbers								
3.	. Were samples received in Temps:	a chilled condition?	ROI /	/	_/	/	/	/	/
4.	. Surface water (SWTR) bac should be flagged unless t			•	•	•		whether i	ced or not,
	. Do the number of bottles re COC?	eceived agree with the	Yes	Νο	N/A				
6.	. Verify sample date, time, s	ampler	Yes	No	N/A				
7.	. Were the samples received bottles, leaks, etc.)	d intact? (i.e. no broken	Yes	Νο					
8.	. Were sample custody seal	ls intact?	Yes	No	N/A]			
Sa	ample Verification, Labeli	ing and Distribution:							
	. Were all requested analyse acceptable?	es understood and	Yes	Νο					
2.	. Did bottle labels correspor	nd with the client's ID's?	Yes	No					
	. Were all bottles requiring s properly preserved? [Exception: Oil & Grease	sample preservation , VOA and CrVI verified in lab	Yes	No	N/A] FGL			
4.	. VOAs checked for Headsp	ace?	Yes	No	N/A				
	. Were all analyses within he receipt?	olding times at time of	Yes	No					
	. Have rush or project due d accepted?	lates been checked and	Yes	No	N/A]			
In	nclude a copy of the COC fo	or lab deliverv. (Bacti. In	organics a	nd Rac	dio)				
	Sample Receipt, Login and \	•	-	Review	, and and	Alyssa P.	Bavero	FGI Title: San	igned by Alyssa P. Bavero nple Receiving 10/2018-15:57:23
	Discrepency Documentation								
Ar	ny items above which are "l	No" or do not meet spec	cifications ((i.e. ter	nps) mu	st be resol	ved.		
1.	. Person Contacted: None			ne Num	nber:				
	Initiated By: APB			:		2018-12-1	10		
Problem: One VOA for -2 broke in house.									
	Resolution: Had enough volume to still continue with analysis.								
2.	2. Person Contacted: Phone Number:								
	Problem:		Date.						
	Resolution:				Mea		С	hes M o.	utual Water
							SP 18	10365	