

RECEIVED

JUN 30 2015

2014 Consumer Confidence Report

Water System Name: Meadow Lakes Club Inc. Report Date: 6/27/15

SWRCL - DDW
FRESNO FOR

We test the drinking water quality for many constituents as required by state and federal regulations. This report shows the results of our monitoring for the period of January 1 - December 31, 2014 and may include earlier monitoring data.

Este informe contiene información muy importante sobre su agua potable. Tradúzcalo ó hable con alguien que lo entienda bien.

Type of water source(s) in use: 3 Deep Hardrock Water Wells

Name & general location of source(s): Well SB located at 41510 Alva Snow Lane
Bantlett Well No. 2 located at M.L. Int 13 on Merriman Lane
Well 08 located on 4.98 Acre parcel next to 41765 Marmot Lane

Drinking Water Source Assessment information: See Attachments

Time and place of regularly scheduled board meetings for public participation: Bi-Monthly Meetings
at 41750 Merriman Lane.

For more information, contact: Rob Dackawich Phone: (559) 855-3224
Cell (559) 994-4466

TERMS USED IN THIS REPORT

Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking water. Primary MCLs are set as close to the PHGs (or MCLGs) as is economically and technologically feasible. Secondary MCLs are set to protect the odor, taste, and appearance of drinking water.

Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are set by the U.S. Environmental Protection Agency (USEPA).

Public Health Goal (PHG): The level of a contaminant in drinking water below which there is no known or expected risk to health. PHGs are set by the California Environmental Protection Agency.

Maximum Residual Disinfectant Level (MRDL): The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG): The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Primary Drinking Water Standards (PDWS): MCLs and MRDLs for contaminants that affect health along with their monitoring and reporting requirements, and water treatment requirements.

Secondary Drinking Water Standards (SDWS): MCLs for contaminants that affect taste, odor, or appearance of the drinking water. Contaminants with SDWSs do not affect the health at the MCL levels.

Treatment Technique (TT): A required process intended to reduce the level of a contaminant in drinking water.

Regulatory Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow.

Variations and Exemptions: State Board permission to exceed an MCL or not comply with a treatment technique under certain conditions.

ND: not detectable at testing limit

ppm: parts per million or milligrams per liter (mg/L)

ppb: parts per billion or micrograms per liter (µg/L)

ppt: parts per trillion or nanograms per liter (ng/L)

ppq: parts per quadrillion or picogram per liter (pg/L)

pCi/L: picocuries per liter (a measure of radiation)

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water include:

- *Microbial contaminants*, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
- *Inorganic contaminants*, such as salts and metals, that can be naturally-occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
- *Pesticides and herbicides*, that may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.
- *Organic chemical contaminants*, including synthetic and volatile organic chemicals, that are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, agricultural application, and septic systems.
- *Radioactive contaminants*, that can be naturally-occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, the USEPA and the State Water Resources Control Board (State Board) prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. State Board regulations also establish limits for contaminants in bottled water that provide the same protection for public health.

Tables 1, 2, 3, 4, 5, 7, and 8 list all of the drinking water contaminants that were detected during the most recent sampling for the constituent. The presence of these contaminants in the water does not necessarily indicate that the water poses a health risk. The State Board allows us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of the data, though representative of the water quality, are more than one year old.

Microbiological Contaminants (complete if bacteria detected)	Highest No. of Detections	No. of months in violation	MCL	MCLG	Typical Source of Bacteria
Total Coliform Bacteria	(In a mo.) 0		More than 1 sample in a month with a detection	0	Naturally present in the environment
Fecal Coliform or <i>E. coli</i>	(In the year) 0		A routine sample and a repeat sample detect total coliform and either sample also detects fecal coliform or <i>E. coli</i>	0	Human and animal fecal waste

Lead and Copper (complete if lead or copper detected in the last sample set)	Sample Date	No. of samples collected	90 th percentile level detected	No. sites exceeding AL	AL	PHG	Typical Source of Contaminant
Lead (ppb) <i>See attached Lab results</i>					15	0.2	Internal corrosion of household water plumbing systems; discharges from industrial manufacturers; erosion of natural deposits
Copper (ppm) <i>See attached Lab results</i>					1.3	0.3	Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	MCL	PHG (MCLG)	Typical Source of Contaminant
Sodium (ppm) <i>see attached</i>				none	none	Salt present in the water and is generally naturally occurring
Hardness (ppm) <i>Lab result</i>				none	none	Sum of polyvalent cations present in the water, generally magnesium and calcium, and are usually naturally occurring

*Any violation of an MCL or AL is asterisked. Additional information regarding the violation is provided later in this report.

TABLE 4 – DETECTION OF CONTAMINANTS WITH A PRIMARY DRINKING WATER STANDARD						
Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	MCL [MRDL]	PHG (MCLG) [MRDLG]	Typical Source of Contaminant
see attached						
Lab results						
TABLE 5 – DETECTION OF CONTAMINANTS WITH A SECONDARY DRINKING WATER STANDARD						
Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	MCL	PHG (MCLG)	Typical Source of Contaminant
see attached						
Lab results						
TABLE 6 – DETECTION OF UNREGULATED CONTAMINANTS						
Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	Notification Level	Health Effects Language	
see attached						
lab results						

*Any violation of an MCL, MRDL, or TT is asterisked. Additional information regarding the violation is provided later in this report.

Additional General Information on Drinking Water

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the USEPA’s Safe Drinking Water Hotline (1-800-426-4791).

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. USEPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Drinking Water Hotline (1-800-426-4791).

Lead-Specific Language for Community Water Systems: If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. [INSERT NAME OF UTILITY] is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>.

RADIOACTIVITY ANALYSIS (11/07)

EDT

Date of Report: 14/02/20 Sample ID No.: 2963325,27
 Laboratory Name: UL Signature Lab Director: For Matt Hartz
 Name of Sampler: _____ Employed By: _____
 Date/Time Sample Collected: 14/01/23/1020 Date/Time Sample Received @ Lab: 14/01/27/0930 Date Analyses Completed: 14/02/16

System Name: Meadow Lakes Club System Number: 1000056
 Name or Number of Sample Source: Well 08 - Active

User ID: <u>CYLA</u>	Station Number: <u>1000056-008</u>
Date/Time of Sample: <u>1401231020</u> Y Y M M D D T T T T	Laboratory Code: <u>1982</u>
Submitted By: <u>Steve Dundy Reporter</u> <small>Digitally signed by Stephen G. Dundy Date: 2014.02.26 08:30:39 -05'00'</small>	Date Analysis Completed: <u>140216</u> Y Y M M D D
	Phone #: <u>574-233-4777</u>

MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
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Title 22 California Code of Regulations, Section 64442 (22 CCR 64442)

15	pCi/L	Gross Alpha	01501	2.9	3.0
	pCi/L	Gross Alpha Counting Error	01502	0.7	
	pCi/L	Gross Alpha MDA95 *	A-072	1.9	

	pCi/L	Radium 228	11501	5.8	1.0
	pCi/L	Radium 228 Counting Error	11502	0.5	
	pCi/L	Radium 228 MDA95	A-075	0.49	

* MDA95 is Minimum Detectable Activity at the 95% confidence level, per 22 CCR 64442 and 64443.

** Gross Beta, Calculated Total Body or Organ Dose Equivalent, per 22 CCR 64443.

Submit analyses results for all four quarter sample dates. DO NOT list the sample dates in the comment field. THEY WILL NOT BE TRANSMITTED TO CDPH VIA EDT:

Comments in this section are for Client Information only and will not be transmitted to CDPH via EDT:

Note: See attached page for additional comments.

Note: The results presented relate only to the samples provided for analysis.

GENERAL MINERAL, PHYSICAL & INORGANIC CHEMICAL ANALYSES (11/07)

EDT

Date of Report: 14/02/20 Sample ID No.: 2963326
 Laboratory Name: UL Signature Lab Director: For Matt Hartz
 Name of Sampler: _____ Employed By: _____
 Date/Time Sample Collected: 14/01/23/1020 Date/Time Sample Received @ Lab: 14/01/27/0930 Date Analyses Completed: 14/01/30

System Name: Meadow Lakes Club System Number: 1000056
 Name or Number of Sample Source: Well 08 - Active

User ID: <u>C Y A </u>	Station Number: <u>1 0 0 0 0 5 6 - 0 0 8 </u>
Date/Time of Sample: <u>1 4 0 1 2 3 1 0 2 0 </u> Y Y M M D D T T T T	Laboratory Code: <u>1 9 8 2 </u>
Submitted By: <u>Steve Dungy Reporter</u> <small>Digitally signed by Stephen G. Dungy Date: 2014.02.26 08:31:25 -05'00'</small>	Date Analysis Completed: <u>1 4 0 1 3 0 </u> Y Y M M D D
	Phone #: <u>574-233-4777</u>

MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
ADDITIONAL ANALYSES					
6	ug/L	Perchlorate	A-031	< 4.0	4.0

Laboratory comments and description of any additional components found (Comments in this section are for Client Information only and will NOT be transmitted to CDPH via EDT):

Note: See attached page for additional comments.

Note: The results presented relate only to the samples provided for analysis.

* 250-500-600 ** 900-1600-2200 *** 500-1000-1500

+ Indicates Secondary Drinking Water Standards

GENERAL MINERAL, PHYSICAL & INORGANIC CHEMICAL ANALYSES (11/07)

EDT

Date of Report: 14/03/28 Sample ID No.: 2988001
 Laboratory Name: UL Signature Lab Director: *J-16722* For Matt Hartz
 Name of Sampler: Client Employed By: _____
 Date/Time Sample Collected: 14/03/05/1040 Date/Time Sample Received @ Lab: 14/03/10/0930 Date Analyses Completed: 14/03/14

System Name: Meadow Lakes Club System Number: 1000056

Name or Number of Sample Source: Bartlett Well 02

User ID: <u>C Y A</u>	Station Number: <u>1 0 0 0 0 5 6 - 0 0 7 </u>
Date/Time of Sample: <u>1 4 0 3 0 5 1 0 4 0</u> Y Y M M D D T T T T	Laboratory Code: <u>1 9 8 2</u>
Submitted By: <i>Steve Dungey Reporter</i> Digitally signed by Stephen G. Dungey Date: 2014.04.07 13:56:34 -0400	Date Analysis Completed: <u>1 4 0 3 1 4</u> Y Y M M D D
	Phone #: <u>574-233-4777</u>

MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
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ADDITIONAL ANALYSES

6	ug/L	Perchlorate	A-031	< 4.0	4.0
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Laboratory comments and description of any additional components found (Comments in this section are for Client Information only and will NOT be transmitted to CDPH via EDT):

Note: See attached page for additional comments.

MTA Sample ID: AC05027-01

Note: The results presented relate only to the samples provided for analysis.

* 250-500-600 ** 900-1600-2200 *** 500-1000-1500
 + Indicates Secondary Drinking Water Standards

GENERAL MINERAL, PHYSICAL & INORGANIC CHEMICAL ANALYSES (11/07)

EDT

Date of Report: 14/03/28 Sample ID No.: 2988002
 Laboratory Name: UL Signature Lab Director: For Matt Hartz
 Name of Sampler: Client Employed By: _____
 Date/Time Sample Collected: 14/03/05/1000 Date/Time Sample Received @ Lab: 14/03/10/0930 Date Analyses Completed: 14/03/14

System Name: Meadow Lakes Club System Number: 1000056

Name or Number of Sample Source: Well 05B - Active

User ID: <u>C Y A </u>	Station Number: <u>1 0 0 0 0 5 6 - 0 0 4 </u>
Date/Time of Sample: <u>1 4 0 3 0 5 1 0 0 0 </u> Y Y M M D D T T T T	Laboratory Code: <u>1 9 8 2 </u>
Submitted By: <u>Steve Dunphy Reporter</u> <small>Digitally signed by Stephen G. Dunphy Date: 2014.04.07 13:57:03 -04'00'</small>	Date Analysis Completed: <u>1 4 0 3 1 4 </u> Y Y M M D D
	Phone #: <u>574-233-4777</u>

MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
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ADDITIONAL ANALYSES					
6	ug/L	Perchlorate	A-031	< 4.0	4.0

Laboratory comments and description of any additional components found (Comments in this section are for Client Information only and will **NOT** be transmitted to CDPH via EDT):

Note: See attached page for additional comments.

MTA Sample ID: AC05027-02

Note: The results presented relate only to the samples provided for analysis.

* 250-500-600 ** 900-1600-2200 *** 500-1000-1500
 + Indicates Secondary Drinking Water Standards



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California ELAP Certificate #1371

Meadow Lakes Club, Inc
 41544 Meadow Lane
 Auberry CA, 93602

Project: Analytical Services
 Project Number: 1000056
 Project Manager: Rob Dackawich

Reported:
 04/11/14 07:57

Barlett Well No. 2

AC05027-01 (Drinking Water)

Sampled:03/05/14 10:40

Analyte	Notes	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
Inorganics									
Total Alkalinity as CaCO3		39	1.0	mg/L	1	U4C0517	03/05/14	03/05/14	SM2320B
Bicarbonate Alkalinity as HCO3		48	1.3	mg/L	1	U4C0517	03/05/14	03/05/14	SM2320B
Carbonate Alkalinity as CO3		ND	1.0	mg/L	1	U4C0517	03/05/14	03/05/14	SM2320B
Hydroxide Alkalinity as OH		ND	1.0	mg/L	1	U4C0517	03/05/14	03/05/14	SM2320B
Chloride		ND	2.0	mg/L	1	U4C0511	03/05/14	03/05/14	EPA 300.0
Color (Apparent)		ND	1.0	Color Units	1	U4C0604	03/06/14	03/06/14	SM2120B
Specific Conductance (EC)		75	1.0	µS/cm	1	U4C0517	03/05/14	03/05/14	SM2510B
Methylene Blue Active Substances		ND	0.050	mg/L	1	U4C0704	03/07/14	03/07/14	SM5540C
Nitrate as NO3		ND	2.0	mg/L	1	U4C0511	03/05/14	03/05/14	EPA 300.0
Threshold Odor Number		1.0	1.0	T.O.N.	1	U4C0604	03/06/14	03/06/14	SM2150B
pH		6.5	0.10	pH Units	1	U4C0517	03/05/14	03/05/14	SM4500-II B
Hardness (Total)		20	0.66	mg equiv. CaCO3/L	1	[CALC]	03/06/14	03/10/14	[CALC]
Sulfate as SO4		ND	2.0	mg/L	1	U4C0511	03/05/14	03/05/14	EPA 300.0
Total Dissolved Solids		86	10	mg/L	1	U4C0605	03/06/14	03/07/14	SM 2540C
Turbidity		ND	0.10	NTU	1	U4C0604	03/06/14	03/06/14	EPA 180.1
Metals - Totals									
Aluminum		ND	4.0	µg/L	1	U4C1001	03/10/14	03/10/14	EPA 200.8
Antimony		ND	1.0	µg/L	1	U4C1001	03/10/14	03/10/14	EPA 200.8
Arsenic		ND	1.0	µg/L	1	U4C1001	03/10/14	03/10/14	EPA 200.8
Calcium		6.6	0.10	mg/L	1	U4C0610	03/06/14	03/10/14	EPA 200.7
Copper		ND	0.0050	mg/L	1	U4C0610	03/06/14	03/10/14	EPA 200.7
Iron		ND	0.10	mg/L	1	U4C0610	03/06/14	03/10/14	EPA 200.7
Magnesium		0.76	0.10	mg/L	1	U4C0610	03/06/14	03/10/14	EPA 200.7
Manganese		ND	0.0050	mg/L	1	U4C0610	03/06/14	03/10/14	EPA 200.7
Silver		ND	0.0050	mg/L	1	U4C0610	03/06/14	03/10/14	EPA 200.7
Sodium		8.2	1.0	mg/L	1	U4C0610	03/06/14	03/13/14	EPA 200.7
Zinc		0.027	0.0050	mg/L	1	U4C0610	03/06/14	03/10/14	EPA 200.7



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California ELAP Certificate #1371

Meadow Lakes Club, Inc
 41544 Meadow Lane
 Auberry CA, 93602

Project: Analytical Services
 Project Number: 1000056
 Project Manager: Rob Dackawich

Reported:
 04/11/14 07:57

Well 5B

AC05027-02 (Drinking Water)

Sampled:03/05/14 10:00

Analyte	Notes	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
Inorganics									
Nitrate as NO3		ND	2.0	mg/L	1	U4C0511	03/05/14	03/05/14	EPA 300.0
Sulfate as SO4		ND	2.0	mg/L	1	U4C0511	03/05/14	03/05/14	EPA 300.0
Metals - Totals									
Chromium		ND	1.0	µg/L	1	U4C1301	03/13/14	03/14/14	EPA 200.8



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Project: Analytical Services
 Project Number: 1000056
 Project Manager: Rob Dackawich

Reported:
 04/11/14 07:57

Well 08

AC05027-03 (Drinking Water)

Sampled:03/05/14 10:20

Analyte	Notes	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
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Inorganics

Nitrate as NO3		2.3	2.0	mg/L	1	U4C0511	03/05/14	03/05/14	EPA 300.0
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Notes and Definitions

- BS1 Recovery for this analyte was biased high. Results were accepted based on duplicate results.
 - BLK02 Detected in the blank; associated samples were either ND, or >10x the amount detected.
 - ug/L micrograms per liter (parts per billion concentration units)
 - mg/kg milligrams per kilogram (parts per million concentration units)
 - mg/L milligrams per Liter (parts per million concentration units)
 - ND Analyte NOT DETECTED at or above the reporting limit
 - RPD Relative Percent Difference
- Analysis of pH, filtration, and residual chlorine is to take place immediately after sampling in the field. If the test was performed in the laboratory, the hold time was exceeded. (for aqueous matrices only)

RADIOACTIVITY ANALYSIS (11/07)

EDT

Date of Report: 14/06/25 Sample ID No.: 3034361-62
 Laboratory Name: EEA Signature Lab Director: For Matt Hartz
 Name of Sampler: Client Employed By: _____
 Date/Time Sample Collected: 14/05/21/1000 Date/Time Sample Received @ Lab: 14/05/29/0930 Date Analyses Completed: 14/06/18

System Name: Meadow Lakes Club System Number: 1000056
 Name or Number of Sample Source: Well 08 - Active

User ID: <u>C Y A </u>	Station Number: <u>1 0 0 0 0 5 6 - 0 0 8 </u>
Date/Time of Sample: <u>1 4 0 5 2 1 1 0 0 0 </u> Y Y M M D D T T T T	Laboratory Code: <u>2 9 2 0 </u>
Submitted By: <u>Steve Dungey Reporter</u> Digitally signed by Steve Dungey Date: 2014.07.01 08:40:04 -04'00'	Date Analysis Completed: <u>1 4 0 6 1 8 </u> Y Y M M D D
	Phone #: <u>574-233-4777</u>

MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
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Title 22 California Code of Regulations, Section 64442 (22 CCR 64442)

15	pCi/L	Gross Alpha	01501	3.2	3.0
	pCi/L	Gross Alpha Counting Error	01502	0.7	
	pCi/L	Gross Alpha MDA95 *	A-072	1.6	
	pCi/L	Radium 228	11501	0.68	1.0
	pCi/L	Radium 228 Counting Error	11502	0.37	
	pCi/L	Radium 228 MDA95	A-075	0.58	

* MDA95 is Minimum Detectable Activity at the 95% confidence level, per 22 CCR 64442 and 64443.

** Gross Beta, Calculated Total Body or Organ Dose Equivalent, per 22 CCR 64443.

Submit analyses results for all four quarter sample dates. DO NOT list the sample dates in the comment field. THEY WILL NOT BE TRANSMITTED TO CDPH VIA EDT:

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Note: See attached page for additional comments.

MTA Sample ID: AE21018-01

Note: The results presented relate only to the samples provided for analysis.



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California ELAP Certificate #1371

Meadow Lakes Club, Inc
 41544 Meadow Lane
 Auberry CA, 93602

Project: Analytical Services
 Project Number: 1000056
 Project Manager: Rob Dackawich

Reported:
 01/23/14 14:53

Well SB

4A14011-01 (Drinking Water)

Sampled:01/14/14 11:00

Analyte	Notes	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
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Metals - Totals

Uranium (Calculated Alpha Activity)		15	0.67	pCi/L	1	[CALC]	01/21/14	01/22/14	EPA 200.8
Uranium		23	1.0	µg/L	1	T4A2101	01/21/14	01/22/14	EPA 200.8

Notes and Definitions

- ug/L micrograms per liter (parts per billion concentration units)
 - mg/kg milligrams per kilogram (parts per million concentration units)
 - mg/L milligrams per Liter (parts per million concentration units)
 - ND Analyte NOT DETECTED at or above the reporting limit
 - RPD Relative Percent Difference
- Analysis of pH, filtration, and residual chlorine is to take place immediately after sampling in the field.
 If the test was performed in the laboratory, the hold time was exceeded. (for aqueous matrices only)



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California ELAP Certificate #1371

Meadow Lakes Club, Inc
 41544 Meadow Lane
 Auberry CA, 93602

Project: Analytical Services
 Project Number: 1000056
 Project Manager: Rob Dackawich

Reported:
 05/30/14 10:06

Well 5B

AE21017-01 (Drinking Water)

Sampled:05/21/14 09:45

Analyte	Notes	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method
			Limit							

Metals - Totals

Uranium (Calculated Alpha Activity)		13	0.67	pCi/L	1	[CALC]	05/29/14	05/29/14	EPA 200.8
Uranium		19	1.0	µg/L	1	U4E2813	05/29/14	05/29/14	EPA 200.8

Notes and Definitions

- ug/L micrograms per liter (parts per billion concentration units)
 - mg/kg milligrams per kilogram (parts per million concentration units)
 - mg/L milligrams per Liter (parts per million concentration units)
 - ND Analyte NOT DETECTED at or above the reporting limit
 - RPD Relative Percent Difference
- Analysis of pH, filtration, and residual chlorine is to take place immediately after sampling in the field.
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California ELAP Certificate #1371

Meadow Lakes Club, Inc
 41544 Meadow Lane
 Auberry CA, 93602

Project: Analytical Services
 Project Number: 1000056
 Project Manager: Rob Dackawich

Reported:
 10/01/14 17:43

Well 5B

AG16016-02 (Drinking Water)

Sampled:07/15/14 14:45

Analyte	Notes	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
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Metals - Totals

Uranium (Calculated Alpha Activity)		14	0.67	pCi/L	1	[CALC]	07/21/14	07/21/14	EPA 200.8
Uranium		20	1.0	µg/L	1	U4G2101	07/21/14	07/21/14	EPA 200.8

Notes and Definitions

- ug/L micrograms per liter (parts per billion concentration units)
 - mg/kg milligrams per kilogram (parts per million concentration units)
 - mg/L milligrams per Liter (parts per million concentration units)
 - ND Analyte NOT DETECTED at or above the reporting limit
 - RPD Relative Percent Difference
- Analysis of pH, filtration, and residual chlorine is to take place immediately after sampling in the field.
 If the test was performed in the laboratory, the hold time was exceeded. (for aqueous matrices only)



2527 Fresno Street
 Fresno, CA 93721
 (559) 268-7021 Phone
 (559) 268-0740 Fax

California ELAP Certificate #1371

Meadow Lakes Club, Inc
 41544 Meadow Lane
 Auberry CA, 93602

Project: Analytical Services
 Project Number: 1000056
 Project Manager: Rob Dackawich

Reported:
 12/08/14 15:42

Well 5B

AJ22014-01 (Drinking Water)

Sampled: 10/21/14 15:00

Analyte	Notes	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method
			Limit							

Metals - Totals

Uranium (Calculated Alpha Activity)		14	0.67	pCi/L	1	[CALC]	10/29/14	10/29/14	EPA 200.8
Uranium		20	1.0	µg/L	1	U4J2211	10/23/14	10/29/14	EPA 200.8

Notes and Definitions

- ug/L micrograms per liter (parts per billion concentration units)
 - mg/kg milligrams per kilogram (parts per million concentration units)
 - mg/L milligrams per Liter (parts per million concentration units)
 - ND Analyte NOT DETECTED at or above the reporting limit
 - RPD Relative Percent Difference
- Analysis of pH, filtration, and residual chlorine is to take place immediately after sampling in the field.
 If the test was performed in the laboratory, the hold time was exceeded. (for aqueous matrices only)



Moore-Twining Associates
2527 Fresno Street
Fresno, CA 93720

Reported: 11/07/2014 16:30
Project: Water Samples
Project Number: AJ22014
Project Manager: Julio Morales

Metals Analysis

BCL Sample ID:	1425317-03	Client Sample Name:	AJ22014-03 Well 08, 10/21/2014 4:00:00PM
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Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Hexavalent Chromium	ND	ug/L	0.20	0.054	EPA-218.6	ND		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-218.6	10/24/14	10/25/14 21:11	BMW	IC-4	1	BXJ2360

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Moore-Twining Associates
2527 Fresno Street
Fresno, CA 93720

Reported: 11/07/2014 16:30
Project: Water Samples
Project Number: AJ22014
Project Manager: Julio Morales

Metals Analysis

BCL Sample ID: 1425317-02 | Client Sample Name: AJ22014-02 Bartlett Well No 2, 10/21/2014 3:30:00PM

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Hexavalent Chromium	ND	ug/L	0.20	0.054	EPA-218.6	ND		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-218.6	10/24/14	10/25/14 21:02	BMW	IC-4	1	BXJ2360

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Moore-Twining Associates
2527 Fresno Street
Fresno, CA 93720

Reported: 11/07/2014 16:30
Project: Water Samples
Project Number: AJ22014
Project Manager: Julio Morales

Metals Analysis

BCL Sample ID: 1425317-01 Client Sample Name: AJ22014-01 Well 5B, 10/21/2014 3:00:00PM

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Hexavalent Chromium	ND	ug/L	0.20	0.054	EPA-218.6	ND		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-218.6	10/24/14	10/25/14 00:39	OLH	IC-4	1	BXJ2360

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