



# ENVIRONMENTAL ASSISTANCE GROUP

P.O. Box 2537 TEHACHAPI, CA 93581

PHONE/FAX 661-822-8762 E-MAIL [COMPLY@HAZTRAINER.COM](mailto:COMPLY@HAZTRAINER.COM)

## REPORT of DRINKING WATER TESTING FOR LEAD

Conducted at

ROSEMEAD SCHOOL DISTRICT SITES

Prepared for

ARMIDA CARREON, ASSISTANT SUPERINTENDANT  
3907 ROSEMEAD BOULEVARD  
ROSEMEAD, CALIFORNIA 91770

Prepared by

ENVIRONMENTAL ASSISTANCE GROUP,  
PO BOX 2537  
TEHACHAPI, CA 93581

May 2016

Report generated by

Eldwin "Ed" Kennedy, CAC# 93-1429, CLP# 4092  
President  
Environmental Assistance Group

# TABLE OF CONTENTS

- I. EXECUTIVE SUMMARY
- II. SAMPLE TABLES
- III. ANALYTICAL RESULTS REPORTS
- IV. INSPECTOR CERTIFICATION
- V. DISCLAIMER/REPORT LIMITATIONS

## I. EXECUTIVE SUMMARY

# I. EXECUTIVE SUMMARY

## INTRODUCTION

In April 2016, Environmental Assistance Group (EAG) represented by Ed Kennedy visited five Rosemead School District (District) elementary school sites to conduct water testing for Lead content. The Environmental Protection Agency recommends a lower threshold of less than 15 Parts Per Billion (15 PPB) for lead in drinking water. The EPA testing method includes collecting first draw water samples optimally between 8 and 18 hours after the last use of the fixture.

## METHOD

Two visits were made to each District site and fixture location to be tested. The first visit included identifying a random fixture location to sample and flushing of each fixture between 1 and 4 minutes to simulate last use of the fixture. EAG then returned to the sites and fixtures at least 8 hours after the flushing to collect first draw water samples.

A sample log and chain of custody was developed and water samples were collected in plastic water bottles and kept cool in ice chests until delivery to the laboratory for analyses.

Sierra Analytical of 26052 Merit Circle Suite 104, Laguna Hills CA 92653 was the laboratory conducting analyses. Sierra Analytical also ran a series of Quality Control samples.

## RESULTS/RECOMENDATIONS

Of the 25 drinking water samples collected and analyzed for Lead, all were none detected (ND). This indicates that the drinking water representatively sampled at all sites in the District is free from Lead concerns. Normal use of the water fixtures may continue without any other action required.

VI. SAMPLE TABLES

<b>Encinita Elementary School</b>					
Sample Number	Location	Type of Outlet	Lead ppb*	Flush Time 4/25/16	Draw Time 4/26/16
MRE416-1	Admin. Bldg. Staff Rm. sink west wall, cold water	Unknown bar faucet	ND	3:40 pm	8:10 am
MRE416-2	Kindergarten Bldg. Rm. 19 north sink	HAWS Bubblers	ND	3:47 pm	8:18 am
MRE416-3	Preschool Bldg. Rm. 40 north side sink	HAWS Bubblers	ND	3:52 pm	8:21 am
MRE416-4	Restroom Bldg. outside fountain, west side, north fixture	HAWS Bubblers	ND	3:53 pm	8:28 am
MRE416-5	Bldg. 7-10 Rm. 7 west side sink	HAWS Bubblers	ND	4:00 pm	8:37 am

<b>Janson Elementary School</b>					
Sample Number	Location	Type of Outlet	Lead ppb*	Flush Time 4/25/16	Draw Time 4/26/16
MRJ416-1	Bldg. 17-23, Rm. 17 west wall sink	HAWS Bubblers	ND	5:50 pm	9:25 am
MRJ416-2	Bldg. 17-23 outside Restrooms west sink	HAWS Bubblers	ND	5:54 pm	9:31 am
MRJ416-3	Bldg. 17-23 west side sink	HAWS Bubblers	ND	5:58 pm	9:50 am
MRJ416-4	Bldg. 14-16, Rm. 16 west side sink	HAWS Bubblers	ND	6:03 pm	9:54 am
MRJ416-5	04/RR Bldg. outside west side RR's, double sink, north fixture	HAWS Bubblers	ND	6:09 pm	9:57 am

<b>Muscatel Elementary School</b>					
Sample Number	Location	Type of Outlet	Lead ppb*	Flush Time 4/25/16	Draw Time 4/26/16
MRM416-1	Multipurpose Bldg. Kitchen east wall cold	Chicago pot filler faucet	ND	2:15 pm	7:10 am
MRM416-2	Multipurpose Bldg. MPR/Cafeteria, west wall, high fountain	HAWS Bubblers	ND	2:22 pm	7:13 am
MRM416-3	Rm. 11, east side sink	HAWS Bubblers	ND	2:27 pm	7:17 am
MRM416-4	Outside Restroom Bldg., south end fountain, lower fountain	HAWS Bubblers	ND	2:34 pm	7:20 am
MRM416-5	Bldg. 14-17, Rm. 14 east side sink	UPC bar faucet	ND	2:41 pm	7:25 am

<b>Savannah Elementary School</b>					
Sample Number	Location	Type of Outlet	Lead ppb*	Flush Time 4/25/16	Draw Time 4/26/16
MRS416-1	Admin. Nurse's Office north sink faucet	Unknown hot water side faucet	ND	3:00 pm	7:37 am
MRS416-2	Bldg. 01, Rm. 1, south side center sink, inside	HAWS Bubblers	ND	3:05 pm	7:48 am
MRS416-3	Bldg. 02, RM. 2, north side sink, inside	HAWS Bubblers	ND	3:10 pm	7:50 am
MRS416-4	Bldg. 02, outside Rm. 2, north side, top fountain	HAWS Bubblers	ND	3:13 pm	7:52 am
MRS416-5	Bldg. 10-14, outside RRs, south side, left side fixture	HAWS Bubblers	ND	3:20 pm	7:56 am

<b>Shuey Elementary School</b>					
Sample Number	Location	Type of Outlet	Lead ppb*	Flush Time 4/25/16	Draw Time 4/26/16
MRSH416-1	Bldg. 6-12, outside south side of RR, west fountain	HAWS Bubblers	ND	5:08 pm	8:52 am
MRSH416-2	Bldg. 6-12, Rm. 10, east side sink - (bubbler is broken)	Unknown bar faucet	ND	5:14 pm	8:55 am
MRSH416-3	Bldg. 21, northeast corner sink	Unknown bar faucet	ND	5:18 pm	8:59 am
MRSH416-4	Bldg. 13-15 Rm. 14, west side sink - (old fixtures)	HAWS Bubblers	ND	5:24 pm	9:03 am
MRSH416-5	Bldg. 6-12, Rm. 9, East side sink, - new lead-free	Chicago Bubblers	ND	5:28 pm	9:05 am

### III ANALYTICAL RESULTS REPORTS





Environmental Assistance Group P.O. Box 2537 Tehachapi CA, 93581	Project: NA Project Number: [none] Project Manager: Ed Kennedy	Reported: 05/02/16 10:11
--	--	-----------------------------

**Metals by EPA 200 Series Methods  
Sierra Analytical Labs, Inc.**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>MRM416-1 (1604301-01) Water</b> <b>Sampled: 04/26/16 07:10</b> <b>Received: 04/26/16 13:15</b>									
Lead	ND	0.015	mg/L	1	B6D2664	04/26/16	04/28/16 13:28	EPA 200.7	
<b>MRM416-2 (1604301-02) Water</b> <b>Sampled: 04/26/16 07:13</b> <b>Received: 04/26/16 13:15</b>									
Lead	ND	0.015	mg/L	1	B6D2664	04/26/16	04/28/16 13:28	EPA 200.7	
<b>MRM416-3 (1604301-03) Water</b> <b>Sampled: 04/26/16 07:17</b> <b>Received: 04/26/16 13:15</b>									
Lead	ND	0.015	mg/L	1	B6D2664	04/26/16	04/28/16 13:28	EPA 200.7	
<b>MRM416-4 (1604301-04) Water</b> <b>Sampled: 04/26/16 07:20</b> <b>Received: 04/26/16 13:15</b>									
Lead	ND	0.015	mg/L	1	B6D2664	04/26/16	04/28/16 13:28	EPA 200.7	
<b>MRM416-5 (1604301-05) Water</b> <b>Sampled: 04/26/16 07:25</b> <b>Received: 04/26/16 13:15</b>									
Lead	ND	0.015	mg/L	1	B6D2664	04/26/16	04/28/16 13:28	EPA 200.7	
<b>MRSA416-1 (1604301-06) Water</b> <b>Sampled: 04/26/16 07:37</b> <b>Received: 04/26/16 13:15</b>									
Lead	ND	0.015	mg/L	1	B6D2664	04/26/16	04/28/16 13:28	EPA 200.7	
<b>MRSA416-2 (1604301-07) Water</b> <b>Sampled: 04/26/16 07:48</b> <b>Received: 04/26/16 13:15</b>									
Lead	ND	0.015	mg/L	1	B6D2664	04/26/16	04/28/16 13:28	EPA 200.7	
<b>MRSA416-3 (1604301-08) Water</b> <b>Sampled: 04/26/16 07:50</b> <b>Received: 04/26/16 13:15</b>									
Lead	ND	0.015	mg/L	1	B6D2664	04/26/16	04/28/16 13:28	EPA 200.7	
<b>MRSA416-4 (1604301-09) Water</b> <b>Sampled: 04/26/16 07:52</b> <b>Received: 04/26/16 13:15</b>									
Lead	ND	0.015	mg/L	1	B6D2664	04/26/16	04/28/16 13:28	EPA 200.7	

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*





Environmental Assistance Group P.O. Box 2537 Tehachapi CA, 93581	Project: NA Project Number: [none] Project Manager: Ed Kennedy	Reported: 05/02/16 10:11
--	--	-----------------------------

**Metals by EPA 200 Series Methods**  
**Sierra Analytical Labs, Inc.**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>MRSA416-5 (1604301-10) Water</b> <b>Sampled: 04/26/16 07:56</b> <b>Received: 04/26/16 13:15</b>									
Lead	ND	0.015	mg/L	1	B6D2664	04/26/16	04/28/16 13:28	EPA 200.7	
<b>MRE416-1 (1604301-11) Water</b> <b>Sampled: 04/26/16 08:10</b> <b>Received: 04/26/16 13:15</b>									
Lead	ND	0.015	mg/L	1	B6D2664	04/26/16	04/28/16 13:28	EPA 200.7	
<b>MRE416-2 (1604301-12) Water</b> <b>Sampled: 04/26/16 08:18</b> <b>Received: 04/26/16 13:15</b>									
Lead	ND	0.015	mg/L	1	B6D2664	04/26/16	04/28/16 13:28	EPA 200.7	
<b>MRE416-3 (1604301-13) Water</b> <b>Sampled: 04/26/16 08:21</b> <b>Received: 04/26/16 13:15</b>									
Lead	ND	0.015	mg/L	1	B6D2664	04/26/16	04/28/16 13:28	EPA 200.7	
<b>MRE416-4 (1604301-14) Water</b> <b>Sampled: 04/26/16 08:28</b> <b>Received: 04/26/16 13:15</b>									
Lead	ND	0.015	mg/L	1	B6D2664	04/26/16	04/28/16 13:28	EPA 200.7	
<b>MRE416-5 (1604301-15) Water</b> <b>Sampled: 04/26/16 08:37</b> <b>Received: 04/26/16 13:15</b>									
Lead	ND	0.015	mg/L	1	B6D2664	04/26/16	04/28/16 13:28	EPA 200.7	
<b>MRSH416-1 (1604301-16) Water</b> <b>Sampled: 04/26/16 08:52</b> <b>Received: 04/26/16 13:15</b>									
Lead	ND	0.015	mg/L	1	B6D2664	04/26/16	04/28/16 13:28	EPA 200.7	
<b>MRSH416-2 (1604301-17) Water</b> <b>Sampled: 04/26/16 08:55</b> <b>Received: 04/26/16 13:15</b>									
Lead	ND	0.015	mg/L	1	B6D2664	04/26/16	04/28/16 13:28	EPA 200.7	
<b>MRSH416-3 (1604301-18) Water</b> <b>Sampled: 04/26/16 08:59</b> <b>Received: 04/26/16 13:15</b>									
Lead	ND	0.015	mg/L	1	B6D2664	04/26/16	04/28/16 13:28	EPA 200.7	

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*





Environmental Assistance Group P.O. Box 2537 Tehachapi CA, 93581	Project: NA Project Number: [none] Project Manager: Ed Kennedy	Reported: 05/02/16 10:11
--	--	-----------------------------

**Metals by EPA 200 Series Methods**

**Sierra Analytical Labs, Inc.**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>MRSH416-4 (1604301-19) Water</b> <b>Sampled: 04/26/16 09:03</b> <b>Received: 04/26/16 13:15</b>									
Lead	ND	0.015	mg/L	1	B6D2664	04/26/16	04/28/16 13:28	EPA 200.7	
<b>MRSH416-5 (1604301-20) Water</b> <b>Sampled: 04/26/16 09:05</b> <b>Received: 04/26/16 13:15</b>									
Lead	ND	0.015	mg/L	1	B6D2664	04/26/16	04/28/16 13:28	EPA 200.7	
<b>MRJ416-1 (1604301-21) Water</b> <b>Sampled: 04/26/16 09:25</b> <b>Received: 04/26/16 13:15</b>									
Lead	ND	0.015	mg/L	1	B6D2665	04/26/16	04/28/16 13:32	EPA 200.7	
<b>MRJ416-2 (1604301-22) Water</b> <b>Sampled: 04/26/16 09:31</b> <b>Received: 04/26/16 13:15</b>									
Lead	ND	0.015	mg/L	1	B6D2665	04/26/16	04/28/16 13:32	EPA 200.7	
<b>MRJ416-3 (1604301-23) Water</b> <b>Sampled: 04/26/16 09:50</b> <b>Received: 04/26/16 13:15</b>									
Lead	ND	0.015	mg/L	1	B6D2665	04/26/16	04/28/16 13:32	EPA 200.7	
<b>MRJ416-4 (1604301-24) Water</b> <b>Sampled: 04/26/16 09:54</b> <b>Received: 04/26/16 13:15</b>									
Lead	ND	0.015	mg/L	1	B6D2665	04/26/16	04/28/16 13:32	EPA 200.7	
<b>MRJ416-5 (1604301-25) Water</b> <b>Sampled: 04/26/16 09:57</b> <b>Received: 04/26/16 13:15</b>									
Lead	ND	0.015	mg/L	1	B6D2665	04/26/16	04/28/16 13:32	EPA 200.7	

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*











# SIERRA ANALYTICAL

TEL: 949-348-9589  
FAX: 949-348-9115  
26092 North Circle • Solis 104 • Laguna Hills, CA • 92653

# CHAIN OF CUSTODY RECORD

Date: 4/26/06 Page: 2 of 3

Lab Work Order No. 1600301

Client Project ID:

Client Address: 661-307-8981

Client Address: 661-307-8981

Client Address: 661-307-8981

Client Address: 661-307-8981

Client Address: 661-307-8981

Client Address: 661-307-8981

Client Address: 661-307-8981

Client Address: 661-307-8981

Client Address: 661-307-8981

Client Address: 661-307-8981

Client Address: 661-307-8981

Client Address: 661-307-8981

Client Address: 661-307-8981

Client Address: 661-307-8981

Client Address: 661-307-8981

Client Address: 661-307-8981

Client Address: 661-307-8981

Client Address: 661-307-8981

Client Address: 661-307-8981

Client Address: 661-307-8981

Client Address: 661-307-8981

Client Address: 661-307-8981

Client Address: 661-307-8981

Client Address: 661-307-8981

Client Address: 661-307-8981

Client Address: 661-307-8981

Client Address: 661-307-8981

Client Address: 661-307-8981

Client Address: 661-307-8981

Client Address: 661-307-8981

Client Address: 661-307-8981

Client Address: 661-307-8981

Client Address: 661-307-8981

Client Address: 661-307-8981

Client Address: 661-307-8981

Client Address: 661-307-8981

Client Address: 661-307-8981

Client Address: 661-307-8981

Client Address: 661-307-8981

Client Address: 661-307-8981

Client Address: 661-307-8981

Client Address: 661-307-8981

Client Address: 661-307-8981

Client Address: 661-307-8981

Addresses Requested

Contractor SPP Info:

CIRRI LOGBOOKS

File Global ID:

Final Report Issues / Comments:

Am. Local To Container	<input type="checkbox"/> 21 liter	<input type="checkbox"/> 25 liter
Am. Local To Can	<input type="checkbox"/> 21 liter	<input type="checkbox"/> 25 liter
Am. Local To Bottle	<input type="checkbox"/> 21 liter	<input type="checkbox"/> 25 liter
Am. Local To Bag	<input type="checkbox"/> 21 liter	<input type="checkbox"/> 25 liter

Client Sample ID	Sierra No.	Date	Time	Initials	Priority/Volume	Container Type	No. of Containers
MRE416-1	661-307-8981	4-26-06	8:10a	W	10E	P	1
MRE416-2	661-307-8981	4-26-06	8:18				
MRE416-3	661-307-8981	4-26-06	8:21				
MRE416-4	661-307-8981	4-26-06	8:28				
MRE416-5	661-307-8981	4-26-06	8:37				
MRE416-1	661-307-8981	4-26-06	8:52				
MRE416-2	661-307-8981	4-26-06	8:55				
MRE416-3	661-307-8981	4-26-06	8:59				
MRE416-4	661-307-8981	4-26-06	9:03				
MRE416-5	661-307-8981	4-26-06	9:05				

Total Number of Containers Submitted to Laboratory: 10

Total Number of Containers Received by Laboratory: 20/02

Signature: Eldon Kennedy

Date: 4/26/06

Signature: Eldon Kennedy

Date: 4/26/06

Signature: EAG

Date: 4/26/06





SIERRA ANALYTICAL

TEL: 949 • 348 • 4389  
FAX: 949 • 348 • 9115

26053 Merrill Circle • Suite 104 • Laguna Hills, CA • 91763

CHAIN OF CUSTODY RECORD

Date of 12/6/16 Page 3 of 3

Lab Work Order No. 16001501

Client Project ID:

Client Address: PO Box 2537

Tehachapi, CA 93281

Client Tel. No. 661-304-8787

Client FAX No. 661-872-8762 - Comply @ hartman.com

Client Email EA Kennedy

<input checked="" type="checkbox"/> 15 min	<input type="checkbox"/> 30 min	<input type="checkbox"/> 45 min	<input type="checkbox"/> 1 hr	<input type="checkbox"/> 1.5 hr	<input type="checkbox"/> 2 hr
<input type="checkbox"/> 2.5 hr	<input type="checkbox"/> 3 hr	<input type="checkbox"/> 4 hr	<input type="checkbox"/> 5 hr	<input type="checkbox"/> 6 hr	<input type="checkbox"/> 7 hr

Client Sample ID	Shim No.	Date	Time	Matrix	Test Method	Container Type	No. of Containers
MRJ416-1	21	6-7-16	9:25	W	100	P	1
MRJ416-2	22	6-7-16	9:31				1
MRJ416-3	23	6-7-16	9:50				1
MRJ416-4	24	6-7-16	9:54				1
MRJ416-5	25	6-7-16	9:57				1

Analyses Requested:

Client LOC/DIG	
Site Ground ID	
Site POC Name / Telephone	

Total Number of Containers Submitted to Laboratory: 5

Total Number of Containers Returned by Laboratory: 25/75

Signature	Date	Time	Remarks
<u>Edwin Kennedy</u>	<u>6/7/16</u>	<u>9:25</u>	<u>Sample received</u>
<u>Edwin Kennedy</u>	<u>6/7/16</u>	<u>9:31</u>	<u>Sample received</u>
<u>Edwin Kennedy</u>	<u>6/7/16</u>	<u>9:50</u>	<u>Sample received</u>
<u>Edwin Kennedy</u>	<u>6/7/16</u>	<u>9:54</u>	<u>Sample received</u>
<u>Edwin Kennedy</u>	<u>6/7/16</u>	<u>9:57</u>	<u>Sample received</u>

Special Instructions:



#### IV. INSPECTOR CERTIFICATIONS

#### IV. INSPECTOR'S CERTIFICATION



## V. DISCLAIMER/REPORT LIMITATIONS

#### **IV. DISCLAIMER/ REPORT LIMITATIONS**

All reports and recommendations are based on conditions and practices observed and information made available to Environmental Assistance Group (EAG) by the client and the designated sites/facilities on the days the site visit was completed. Services provided by EAG shall be governed by the standard of practice for professional services measured at the time those services are rendered.

All information contained in this report is proprietary and limited to the scope of services, parameters of the analytical methods used and the conditions present at the time of this survey.