



May 19, 2023

Sent via email to: sfranco@mpcsd.org

Ms. Sandra Guevara
Menlo Park City School District
181 Encinal Avenue
Atherton, CA 94027

**Re: Lead in Drinking/Cooking Water Sampling
Lower Laurel Elementary School**
95 Edge Road, Atherton, CA
ACC Project No: 3238-001.01

Dear Ms. Guevara:

ACC presents this project documentation package, summarizing project activities designed and/or supervised by ACC Environmental Consultants, Inc. (ACC). ACC was authorized by Sandra Guevara with Menlo Park City School District to provide water-monitoring services for Lower Laurel Elementary School, located at 95 Edge Road, Atherton, California. Services were performed in accordance with the scope of work outlined in ACC proposal 81302, dated Tuesday, April 18, 2023.

CONTAMINANTS OF CONCERN

ACC conducted water sampling during zero occupancy periods at the site. The primary contaminant of concern surveyed in this assessment is total lead. The California State Water Resource Control Board regulates these contaminants under AB2370. The CSWRCB has set the lead water limits to 5 parts per billion (ppb).

The primary exposure to lead in this setting is the ingestion of lead dissolved or suspended in water. Symptoms of lead exposure include weakness or exhaustion (lassitude), insomnia, weight loss, malnutrition, constipation and abdominal pain, anemia, tremors, kidney disease hypertension, and others. Lead is particularly harmful to young children and developing embryos and can lead to a range of developmental problems.

SAMPLING METHODOLOGIES

Water sampling was conducted by Rachael Gehrman of ACC Environmental Consultants on April 19, 2023, following the recommended sampling procedures for lead in water as outlined below:

Sampling

Activities began and were completed before the first person arrived on site in the morning, aside from the sampler and the site representative. Activities included:

- Verification that no tampering or outlet use has been conducted.
- Verification that no leaks were present.
- Verification that adequate stagnation time had passed (a minimum of 8-hours).

www.accenv.com

Southern California: 1055 Wilshire Boulevard, Suite 1450 • Los Angeles, CA 90017 • (213) 353-1240 • Fax (213) 353-1244
Northern California: 7977 Capwell Drive, Suite 100 • Oakland, CA 94621 • (510) 638-8400 • Fax (510) 638-8404

- Verification that the map was complete and updated.
- Removal of the bagging and signage for the sample outlets.
- Sampling each sample outlet and obtaining 100% of flow without spillage.
- Sampling final flush sample after 30-second flush has occurred and without spillage.
- Removal of all signage throughout facility after sampling is completed.
- Completion of facility checklist, facility and yard map, and self-certification questionnaire.
- Completion of sample chain of custody.

SAMPLING RESULTS

The results of sampling are outlined below:

Sample ID	Sample Location	Analyte	Concentration (ppb)	Limit (ppb)
W-1-1	Fountain Class A25	Lead	1.44	5
W-1-2	Fountain Class A25 – Post Flush	Lead	<1.00	5
W-2-1	Fountain Class E-1	Lead	<1.00	5
W-2-2	Fountain Class E-1 – Post Flush	Lead	<1.00	5
W-3-1	Fountain Class B-4	Lead	<1.00	5
W-3-2	Fountain Class B-4 – Post Flush	Lead	<1.00	5

RESULTS AND RECOMENDATIONS

The results did not indicate concentrations above the threshold of 5 ppb.

CLOSING

Six (6) total samples were collected from sample outlets utilized at the facility. All six samples were direct pulls from the active outlets. Lead was not detected above the Reporting Limit in any of the samples. This should not pose a risk to health.

The attached documents provide further details for this Lead Assessment. Please contact ACC Project Manager, Rachael Gehrman at (510) 710-8543, or email rgehrman@accenv.com if you have any questions. Thank you for including ACC in this project. We are available to help with any of the findings and recommendations contained in this report.

Sincerely,
ACC Environmental Consultants, Inc.



Rachael C. Gehrman
Associate Project Manager
Certified Asbestos Consultant #22-7069
CDPH Lead I/A/PM (LRC#6277 & 7004)

ATTACHMENTS

- LA Testing Report – 4/25/2023 – Lead via Method 200.8 – LA Testing Order #332307128
- Chain of Custody – 4/19/2023
- 5/25/2023 – Self Certification Form
- Facility Map



LA Testing

5431 Industrial Drive, Huntington Beach, CA 92649

Phone: (714) 828-4999 Fax: (714) 828-4944 Email: gardengrovelab@latesting.com

Attn: **Michael Burrows**
ACC Environmental Consultants, Inc.
7977 Capwell Drive
Suite 100
Oakland, CA 94621

4/25/2023

Phone: (510) 638-8400
Fax:

The following analytical report covers the analysis performed on samples submitted to LA Testing on 4/20/2023. The results are tabulated on the attached data pages for the following client designated project:

LOWER LAUREL ELEMENTARY SCHOOL: 95 EDGE RD.
ATHERTON CA: 3238-001.01

The reference number for these samples is EMSL Order #332307128. Please use this reference when calling about these samples. If you have any questions, please do not hesitate to contact me at (714) 828-4999.

Approved By:

Michael Chapman, Laboratory Manager

Chemical Testing

The samples associated with this report were received in good condition unless otherwise noted. This report relates only to those items tested as received by the laboratory. This report may not be reproduced except in full and without written approval by EMSL Analytical, Inc. A2LA accredited chemical testing laboratory for Lead in Paint by Inductively Coupled Plasma (ICP), Total Lead in Children's Metal Jewelry and Phthalates.



LA Testing

5431 Industrial Drive, Huntington Beach, CA 92649
 Phone/Fax: (714) 828-4999 / (714) 828-4944
<http://www.LATesting.com> gardengrovelab@latesting.com

LA Testing Order: 332307128
 CustomerID: ACCE56
 CustomerPO:
 ProjectID:

Attn: **Michael Burrows**
ACC Environmental Consultants, Inc.
7977 Capwell Drive
Suite 100
Oakland, CA 94621

Phone: (510) 638-8400
 Fax:
 Received: 4/20/2023 10:40 AM
 Collected: 4/19/2023

Project: LOWER LAUREL ELEMENTARY SCHOOL: 95 EDGE RD. ATHERTON CA: 3238-001.01

Analytical Results

Client Sample Description W-1-1
 FOUNTAIN CLASS A25
Collected: 4/19/2023 **Lab ID:** 332307128-0001

Method	Parameter	Result	RL	Units	Prep Date & Analyst	Analysis Date & Analyst
METALS						
200.8	Lead	1.44	1.00	µg/L	4/21/2023 XL	4/24/2023 XL

Client Sample Description W-1-2
 FOUNTAIN CLASS A25 - POST FLUSH
Collected: 4/19/2023 **Lab ID:** 332307128-0002

Method	Parameter	Result	RL	Units	Prep Date & Analyst	Analysis Date & Analyst
METALS						
200.8	Lead	<1.00	1.00	µg/L	4/21/2023 XL	4/24/2023 XL

Client Sample Description W-2-1
 FOUNTAIN CLASS E-1
Collected: 4/19/2023 **Lab ID:** 332307128-0003

Method	Parameter	Result	RL	Units	Prep Date & Analyst	Analysis Date & Analyst
METALS						
200.8	Lead	<1.00	1.00	µg/L	4/21/2023 XL	4/24/2023 XL

Client Sample Description W-2-2
 FOUNTAIN CLASS E-1 - POST FLUSH
Collected: 4/19/2023 **Lab ID:** 332307128-0004

Method	Parameter	Result	RL	Units	Prep Date & Analyst	Analysis Date & Analyst
METALS						
200.8	Lead	<1.00	1.00	µg/L	4/21/2023 XL	4/24/2023 XL

Client Sample Description W-3-1
 FOUNTAIN CLASS B-4
Collected: 4/19/2023 **Lab ID:** 332307128-0005

Method	Parameter	Result	RL	Units	Prep Date & Analyst	Analysis Date & Analyst
METALS						
200.8	Lead	<1.00	1.00	µg/L	4/21/2023 XL	4/24/2023 XL

Client Sample Description W-3-2
 FOUNTAIN CLASS B-4 - POST FLUSH
Collected: 4/19/2023 **Lab ID:** 332307128-0006

Method	Parameter	Result	RL	Units	Prep Date & Analyst	Analysis Date & Analyst
METALS						



LA Testing

5431 Industrial Drive, Huntington Beach, CA 92649

Phone/Fax: (714) 828-4999 / (714) 828-4944

<http://www.LATesting.com>

gardengrovelab@latesting.com

LA Testing Order: 332307128

CustomerID: ACCE56

CustomerPO:

ProjectID:

Attn: **Michael Burrows**
ACC Environmental Consultants, Inc.
7977 Capwell Drive
Suite 100
Oakland, CA 94621

Phone: (510) 638-8400
Fax:
Received: 4/20/2023 10:40 AM
Collected: 4/19/2023

Project: LOWER LAUREL ELEMENTARY SCHOOL: 95 EDGE RD. ATHERTON CA: 3238-001.01

Analytical Results

Client Sample Description W-3-2 **Collected:** 4/19/2023 **Lab ID:** 332307128-0006
FOUNTAIN CLASS B-4 - POST FLUSH

Method	Parameter	Result	RL	Units	Prep Date & Analyst	Analysis Date & Analyst
METALS						
200.8	Lead	<1.00	1.00	µg/L	4/21/2023 XL	4/24/2023 XL

Definitions:

MDL - method detection limit

J - Result was below the reporting limit, but at or above the MDL

ND - indicates that the analyte was not detected at the reporting limit

RL - Reporting Limit (Analytical)

D - Dilution Sample required a dilution which was used to calculate final results



EMSL ANALYTICAL, INC.
TESTING LABS • PRODUCTS • TRAINING

Industrial Hygiene - Chain of Custody

EMSL Order Number / Lab Use Only

3 3 2 3 0 7 1 2 8

EMSL Analytical, Inc.
5431 Industrial Dr.
Huntington Beach, CA 92649

PHONE: (800) 755.1794
EMAIL: c@emsl.com

If Bill-To is the same as Report-To leave this section blank. Third-party billing requires written authorization.

Customer Information	Customer ID:			Billing ID:	Same			
	Company Name:	ACC Environmental Consultants		Company Name:	--			
	Contact Name:	Michael Burrows		Billing Contact:				
	Street Address:	7977 Capwell Drive, Ste 100		Street Address:				
	City, State, Zip:	Oakland CA 94621	Country:	USA	City, State, Zip:		Country:	
	Phone:	(818) 640-7946		Phone:				
Email(s) for Report:	mburrows@accenv.com -		Email(s) for Invoice:	cindy.lee@accenv.com				

Project Name/No: Lower Laurel Elementary School: 95 Edge Rd. Atherton CA: 3238-001.01 Purchase Order:

EMSL LIMS Project ID: <small>(If applicable, EMSL will provide)</small>	US State where samples collected:	CA	State of Connecticut (CT) must select project location: <input type="checkbox"/> Commercial (Taxable) <input type="checkbox"/> Residential (Non-Taxable)
Media Type: Water	Media Manufacturer/ Part Number:		Media Lot Number:

Sampled By Name: Rachael Gehrman Sampled By Signature: No. Samples in Shipment: 6

Turnaround Time (TAT) Options - Please check:
 2 Week 1 Week 4 Day 3 Day 2 Day 1 Day Other (Call Lab)
(If no selection made, Standard 2 Week (EOD) TAT will apply)

Client Sample ID	Location/Description	Analyte/Method	Media	Flow (lpm)	Sample Time		Volume/Area	Sample Type	Sample Date	Comments
					On	Off				
W-1-1	Fountain Class A25	200.8/Lead	Water	n/a	5:38 am		n/a	<input type="checkbox"/> Area <input type="checkbox"/> Personal	04/19/2023	
W-1-2	Fountain Class A25 - Post Flush	200.8/Lead	Water	n/a	5:44 am		n/a	<input type="checkbox"/> Area <input type="checkbox"/> Personal	04/19/2023	
W-2-1	Fountain Class E-1	200.8/Lead	Water	n/a	5:40 am		n/a	<input type="checkbox"/> Area <input type="checkbox"/> Personal	04/19/2023	
W-2-2	Fountain Class E-1 - Post Flush	200.8/Lead	Water	n/a	5:46 am		n/a	<input type="checkbox"/> Area <input type="checkbox"/> Personal	04/19/2023	
W-3-1	Fountain Class B-4	200.8/Lead	Water	n/a	5:42 am		n/a	<input type="checkbox"/> Area <input type="checkbox"/> Personal	04/19/2023	
W-3-2	Fountain Class B-4 - Post Flush	200.8/Lead	Water	n/a	5:47 am		n/a	<input type="checkbox"/> Area <input type="checkbox"/> Personal	04/19/2023	
								<input type="checkbox"/> Area <input type="checkbox"/> Personal		
								<input type="checkbox"/> Area <input type="checkbox"/> Personal		

Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)
 For CA SB2370 - Lead; Please send results to ACC, Client (emails above) and upload results to CA State Water Board Laboratory Information Management System (DDW-CCC@waterboards.ca.gov)

Method of Shipment:	Sample Condition Upon Receipt:		
Relinquished by: Rachael Gehrman	Date/Time: 04/19/2023	Received by: Jonathan Nomura	Date/Time: 4/19/23 3PM
Relinquished by: Jonathan Nomura	Date/Time: 4/19/23 5:30 PM	Received by: Jonathan Sertore (Ex)	Date/Time: 4/20/23 10:40a

Controlled Document - CDC-21 Industrial Hygiene R4 05/12/2021

AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature.)

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.

OrderID: 332307128

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Menlo Park City School District LAUREL SCHOOL

2017-18

KEY:

- Grade K
- Grade 1
- Grade 2
- Music
- Art/Science

