



August 25, 2022

Sent via email to: sfranco@mpcsd.org

Ms. Sandra Franco
Menlo Park School District – Laurel School Upper Campus
275 Elliot Drive
Menlo Park, CA 94025

Re: Licensed Child Care Facility Lead in Water Sampling
Menlo Park School District – Laurel School Upper Campus
275 Elliot Drive
Menlo Park, CA 94025
ACC Project No: 3238-001.00

Dear Ms. Franco:

ACC presents this project documentation package, summarizing project activities designed and/or supervised by ACC Environmental Consultants, Inc. (ACC). ACC was authorized by Ms. Sandra Franco with Menlo Park City School District to provide water monitoring services Laurel School Upper Campus. Services were performed in accordance with the scope of work outlined in ACC proposal 79732, dated Tuesday, April 12, 2022.

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 Robin Maida of ACC Environmental Consultants on 7/8/2022, 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).

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- 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:

Count	Sample ID	Analyte	Concentration (ppb)	Limit (ppb)
1	FAUCET, STAFF LUNCH A6 COLD WATER	Lead	< 1.00	5
2	FRIDGE COLD TAP STAFF LUNCH A 6	Lead	< 1.00	5
3	UPPER RIGHT FOUNTAIN HALL/ AUDITORIUM OUT OF WORK ROOM	Lead	< 1.00	5
4	LOWER RIGHT FOUNTAIN HALL/ AUDITORIUM OUTSIDE OF WORK ROOM	Lead	< 1.00	5
5	LEFT FOUNTAIN HALL/ AUDITORIUM OUTSIDE OF WORK ROOM	Lead	< 1.00	5
6	CLASS 15, 1ST FLOOR, FOUNTAIN	Lead	< 1.00	5
7	CLASS 16, 1ST FLOOR, FOUNTAIN	Lead	< 1.00	5
8	CLASS 17, 1ST FLOOR, FOUNTAIN	Lead	< 1.00	5
9	CLASS 10, 1ST FLOOR, FOUNTAIN	Lead	< 1.00	5
10	CLASS 11, 1ST FLOOR, FOUNTAIN	Lead	< 1.00	5
11	CLASS 12, 1ST FLOOR, FOUNTAIN	Lead	< 1.00	5
12	HALLWAY OUTSIDE CLASS 12 UPPER RIGHT BOTTLE FOUNTAIN	Lead	< 1.00	5
13	HALLWAY OUTSIDE CLASS 12 LOWER RIGHT FOUNTAIN	Lead	< 1.00	5
14	HALLWAY OUTSIDE CLASS 12 LEFT FOUNTAIN	Lead	< 1.00	5
15	CLASS 13, 1ST FLOOR, FOUNTAIN	Lead	< 1.00	5
16	CLASS 14, 1ST FLOOR, FOUNTAIN	Lead	< 1.00	5
17	2ND FLOOR OUTSIDE HALLWAY STEAM LAB B UPPER RIGHT BOTTLE FOUNTAIN	Lead	< 1.00	5
18	2ND FLOOR OUTSIDE HALLWAY STEAM LAB B LOWER RIGHT FOUNTAIN	Lead	< 1.00	5
19	2ND FLOOR OUTSIDE HALLWAY STEAM LAB B LEFT FOUNTAIN	Lead	< 1.00	5
20	2ND FLOOR INSIDE STEAM LAB B FOUNTAIN	Lead	< 1.00	5
21	2ND FLOOR INSIDE STEAM LAB A FOUNTAIN	Lead	< 1.00	5
22	CLASS 25, 2ND FLOOR, FOUNTAIN	Lead	1.69	5
23	CLASS 26, 2ND FLOOR, FOUNTAIN	Lead	< 1.00	5

24	CLASS 27, 2ND FLOOR, FOUNTAIN	Lead	< 1.00	5
25	CLASS 20, 2ND FLOOR, FOUNTAIN	Lead	< 1.00	5
26	CLASS 21, 2ND FLOOR, FOUNTAIN	Lead	1.03	5
27	CLASS 22, 2ND FLOOR, FOUNTAIN	Lead	< 1.00	5
28	LEARNING CENTER C, 2ND FLOOR, FOUNTAIN	Lead	< 1.00	5
29	CLASS 23, 2ND FLOOR, FOUNTAIN	Lead	< 1.00	5
30	CLASS 24, 2ND FLOOR, FOUNTAIN	Lead	1.78	5
31	MUSIC M1, 1ST FLOOR, FOUNTAIN	Lead	< 1.00	5
32	KITCHEN, 1ST FLOOR, FOUNTAIN	Lead	< 1.00	5
33	OUTSIDE KITCHEN RIGHT UPPER BOTTLE FOUNTAIN	Lead	< 1.00	5
34	OUTSIDE KITCHEN RIGHT LOWER FOUNTAIN	Lead	< 1.00	5
35	OUTSIDE KITCHEN LEFT FOUNTAIN	Lead	< 1.00	5
36	MULTIPURPOSE ROOM M2, UPPER BOTTLE FOUNTAIN RIGHT	Lead	< 1.00	5
37	MULTIPURPOSE ROOM M2, LOWER RIGHT FOUNTAIN	Lead	< 1.00	5
38	MULTIPURPOSE ROOM M2, LEFT FOUNTAIN	Lead	< 1.00	5
39	OUTSIDE WORKROOM, HALL/AUDITORIUM, 1ST FLOOR, UPPER RIGHT FOUNTAIN	Lead	< 1.00	5

PHOTOGRAPHS



The results indicated that none of the thirty-nine samples collected exceeded the five parts per billion lead content.

Based on the results, there are no further recommendations for this site. Resampling should occur before the end of five years from the sampling date of 8/8/2022.

CLOSING

Thirty-nine total samples were collected from sample outlets utilized at the facility. No samples indicated lead levels exceeding the 5 ppb limit. This indicates the outlets should not pose a risk to health.

The attached documents provide further details for this Lead Assessment. Please contact ACC Project Manager, Mike Burrows at (818) 640-7946, or email mburrows@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.



Michael R. Burrows II

Project Manager

MS - Environmental and Occupational Health
Certified Industrial Hygienist (CIH) #12128 CP

ATTACHMENTS

- Chain of Custody – 8/8/2022
- LA Testing Report – 8/15/2022 – Lead via Method 200.8 – Report # 332216421
- Robin Maida Certification Form
- Facility Map