



September 12, 2017

Ms. Amanda Hammond-Williams
Principal
Birney Elementary School
4345 Campus Avenue
San Diego, CA 92103

Subject: Birney Elementary School Water Quality - Final Report

Dear Ms. Hammond-Williams:

The following information is provided as a final report on sampling and remediation activities at Birney Elementary school. After a review of water sampling results & maintenance work conducted I am pleased to notify you that all water outlets identified for human consumption currently meet the newly enacted district lead in drinking water standard of less than or equal to 5 parts per billion. It is important to note that this new district standard is much more stringent than the current federal and state action level of 15 parts per billion and is the same standard used for the bottled water industry.

Work completed to achieve these results included fixture replacement, replacement of some sections of water supply lines, and the installation of point of service water filtration devices. As you know water filtration devices were installed in the 200 and 300 building classrooms as well as in the portable classrooms after it was determined that piping and fixture replacement would be overly intrusive and impact teaching & learning.

Please note that the triple sink in the kitchen does not currently meet district water quality standards. This sink is designed and used for dishwashing only and therefore should not be used for food preparation or consumption. Appropriate signage pertaining to this is in place and the kitchen has 2 other sinks and faucets which meet standards and are available for food preparation and consumption.

I have attached a log listing all the samples taken during the course of the project. Copies of all laboratory sampling reports are available should you or anyone of your community members wish to see them. I am also available to meet with your staff and/or community if needed to explain the sampling and remediation work.

Now that the remediation work is completed and all outlets meet internal standards you can direct your staff to discontinue daily flushing of fountains. We do ask that you conduct flushing on the first day of attendance each week as a proactive measure to ensure water quality for students, staff, and visitors.

If you have any questions or concerns regarding this please contact me.

Sincerely,

Glenn C. Boogren
Manager; Safety, Training, Personnel, & Environmental Compliance

Birney Elementary School Water Sampling Log

Sample Location	Sample Date	Test -Results	By	Notes
200 Building Drinking fountain north	6-Jul	ND	In house/Enviromatrix	Post remediation clearance
200 building exterior wall mount between strg & G/B RR- right	2-May	13.9	City	Initial City Sampling
200 building exterior wall mount between strg & G/B RR- right	10-May	8	In house/Enviromatrix	Sampled after 1 minute flush
300 Building Drinking fountain north	6-Jul	5	In house/Enviromatrix	Post remediation clearance
300 building N. exterior wall mount between B/G RR-Right	2-May	9.48	City	Initial City Sampling
300 building N. exterior wall mount between B/G RR-Right	10-May	6	In house/Enviromatrix	Sampled after 1 minute flush
B 15	6-Jul	11	In house/Enviromatrix	Point of service filters installed
B-15	24-May	8	In house/Enviromatrix	Point of service filters installed
B-15 Drinking fountain north	6-Jul	ND	In house/Enviromatrix	Point of service filters installed
B-16	10-May	ND	In house/Enviromatrix	Point of service filters installed
B-16	10-May	ND	In house/Enviromatrix	Point of service filters installed
B-17	24-May	7	In house/Enviromatrix	Point of service filters installed
Café near lunch court. exterior wall mount-upper right fountain	2-May	19	City	Initial City Sampling
Café near lunch court. exterior wall mount-upper right fountain	17-May	26	In house/Hach Colorimeter	Investigatory field samples
Café near lunch court. exterior wall mount-upper right fountain	17-May	98	In house/Enviromatrix	Investigatory samples
Café near lunch court. exterior wall mount-upper right fountain	22-May	6	In house/Enviromatrix	Investigatory samples
Café near lunch court. exterior wall mount-upper right fountain	22-May	<5	In house/Hach Colorimeter	Investigatory field samples
Café near lunch court. exterior wall mount-upper right fountain	26-May	ND	In house/Enviromatrix	Investigatory field samples
Café near lunch court. exterior wall mount-upper right fountain	2-Jun	ND	City	City CLEARANCE/FINAL Sample
drinking fountain near Health Office	6-Jul	28	In house/Enviromatrix	Investigatory field samples
<i>Garden, East (Cilantro)</i>	<i>22-May</i>	<i>BRL(RL=30 mg/kg)</i>	<i>In house/EMC Labs Inc</i>	<i>Soil Sample</i>
<i>Garden, East (Orange tree)</i>	<i>22-May</i>	<i>BRL(RL=30 mg/kg)</i>	<i>In house/EMC Labs Inc</i>	<i>Soil Sample</i>
<i>Garden, South (Fig Tree)</i>	<i>22-May</i>	<i>BRL(RL=30 mg/kg)</i>	<i>In house/EMC Labs Inc</i>	<i>Soil Sample</i>
K-1 class fountain-center bubbler	2-May	<5	City	Initial City Sampling
K-1 island bubbler	30-Aug	2.37	In house/Enviromatrix	
K-2	24-May	5	In house/Enviromatrix	
K-2 island bubbler	30-Aug	5.58	In house/Enviromatrix	
K-2 island bubbler	7-Sep	2.86	In house/Enviromatrix	Post remediation clearance
k-2 triple sink-mid bubbler	30-Aug	1.67	In house/Enviromatrix	
Kitchen 3 compartment sink	18-May	5	In house/Hach Colorimeter	Investigatory field samples
Kitchen 3 compartment sink	22-May	7	In house/Hach Colorimeter	Investigatory field samples
Kitchen 3 compartment sink	24-May	8	In house/Enviromatrix	
Kitchen NE Exterior hose bibb	12-May	15	In house/Hach Colorimeter	Investigatory field samples
Kitchen NE Exterior hose bibb	12-May	29	In house/Enviromatrix	Investigatory samples
Kitchen NE Exterior hose bibb	24-May	9	In house/Enviromatrix	
Kitchen Prep Sink(middle)	12-May	<5	In house/Hach Colorimeter	Initial draw plus conscutive samples (250 ML) investigatory samples
Kitchen Prep Sink(middle)	12-May	<5	In house/Hach Colorimeter	Second conscutive samples (250 ML) investigatory samples
Kitchen Prep Sink(middle)	12-May	<5	In house/Hach Colorimeter	Third conscutive samples (250 ML) investigatory samples
Kitchen Prep Sink(middle)	12-May	<5	In house/Hach Colorimeter	Fourth conscutive samples (250 ML) investigatory samples
Kitchen sink Left/SE corner	22-May	<5	In house/Hach Colorimeter	Investigatory field samples
Kitchen sink Left/SE corner	24-May	5	In house/Enviromatrix	
Kitchen Sink Middle/S	22-May	5	In house/Hach Colorimeter	Investigatory field samples
Kitchen Sink Middle/S	24-May	6	In house/Enviromatrix	
Kitchen sink rightside	6-Jul	7	In house/Enviromatrix	Dishwashing Only - not used for food prep/consumption
Kitchen sink, leftside	6-Jul	ND	In house/Enviromatrix	
kitchen sink, middle	6-Jul	ND	In house/Enviromatrix	
Preschool Court	24-May	ND	In house/Enviromatrix	
Room 210	10-May	7	In house/Enviromatrix	Point of service filters installed
Room 210	10-May	ND	In house/Enviromatrix	Point of service filters installed
room 211	6-Jul	16	In house/Enviromatrix	Point of service filters installed
Room 213	10-May	5	In house/Enviromatrix	Point of service filters installed
Room 213	10-May	24	In house/Enviromatrix	Point of service filters installed
Room 301	24-Aug	1.19	In house/Enviromatrix	QA sample after Filters installed
Room 301 work room	6-Jul	15	In house/Enviromatrix	Point of service filters installed
Room 303	10-May	10	In house/Enviromatrix	Point of service filters installed
Room 303	10-May	ND	In house/Enviromatrix	Point of service filters installed
Room 305	10-May	10	In house/Enviromatrix	Point of service filters installed
Room 305	10-May	ND	In house/Enviromatrix	Point of service filters installed
Room 306	24-Aug	ND	In house/Enviromatrix	QA sample after Filters installed
Room 821	24-May	ND	In house/Enviromatrix	
Room 822 west wall bubbler	30-Aug	1.16	In house/Enviromatrix	
Room 823	24-May	ND	In house/Enviromatrix	
Room 824 west wall bubbler	30-Aug	2.09	In house/Enviromatrix	
Room 825	24-May	5	In house/Enviromatrix	
Room 826	24-May	ND	In house/Enviromatrix	
Room 827 west wall bubbler	30-Aug	0.84	In house/Enviromatrix	
Room 828	24-May	ND	In house/Enviromatrix	
Room 829 west wall bubbler	30-Aug	0.99	In house/Enviromatrix	
Room 830	24-May	ND	In house/Enviromatrix	
Room 911 exterior wall mount behind elevator, lower left	2-May	<5	City	Initial City Sampling

ND = Not Detected
 BLR = Below Reportable Limits
 Enviromatrix & EMC Labs are certified independent laboratory used for sample analysis
 colorimeter used is a Hach Colorimeter II Filter Photometer

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