



**Ann Arbor Public Schools
Legionella Sampling Analysis
Project Number: AE200779**

King Elementary School										
Date of Sampling: 11-04-20										
Sampler: Brendan Koziol										
Sample #	Location	Time Collected	Bottle Type	Chlorine (ppm)	Temp °C	pH	Legionella Pneumophila Lab Result	Other Legionella Species ³ Lab Results	Total Legionella raw ct.	Total Legionella (cfu (colony forming units)/ml)
King-10	Clinic in Main Office, Faucet	2:52 PM	Bioswab	0.00	35.7	8.59	ND	ND	ND	<20
King-10	Clinic in Main Office, Faucet	2:55 PM	1 Liter	0.00	35.7	8.59	ND	ND	ND	<0.1
King-29	Room 110, Combination Sink, Faucet	2:06 PM	Bioswab	0.00	35.0	8.55	ND	ND	ND	<20
King-29	Room 110, Combination Sink, Faucet	2:07 PM	1 Liter	0.00	35.0	8.55	ND	ND	ND	<0.1
King-43	Room 117, Combination Sink, Faucet	2:35 PM	Bioswab	0.00	36.4	8.51	ND	ND	ND	<20
King-43	Room 117, Combination Sink, Faucet	2:37 PM	1 Liter	0.00	36.4	8.51	ND	ND	ND	<0.1

- 1) <0.1 is the detection limit for Legionella in bulk water samples
- 2) <20 is the detection limit for Legionella in bioswab samples
- 3) See attached analytical results for full list of other Legionella species



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Sampler: Brendan Koziol										
Sample #	Location	Time Collected	Bottle Type	Chlorine (ppm)	Temp °C	pH	Legionella Pneumophila Lab Result	Other Legionella Species ³ Lab Results	Total Legionella raw ct.	Total Legionella (cfu (colony forming units)/ml)
King-HWH	Hot Water Heater in Boiler Room	11:50 AM	1 Liter	0.00	41.5	8.47	ND	ND	ND	<0.1

1) <0.1 is the detection limit for Legionella in bulk water samples

2) <20 is the detection limit for Legionella in bioswab samples

3) See attached analytical results for full list of other Legionella species

King Elementary School Sampling Results Table

King Elementary School				
Location	Parameter	Result	MCL/AL	Method Reference
King-10: Clinic in Main Office, Faucet	<i>E. coli</i>	Negative	Zero	ATP D05-0035
	Total Coliforms	Negative	Zero	ATP D05-0035
King-19: Kitchen, Three-Compartment Sink, Add on Faucet, Far Left	<i>E. coli</i>	Negative	Zero	ATP D05-0035
	Total Coliforms	Negative	Zero	ATP D05-0035
King-29: Room 110, Coombination Sink, Faucet	<i>E. coli</i>	Negative	Zero	ATP D05-0035
	Total Coliforms	Negative	Zero	ATP D05-0035
	Total Residual Chlorine	0.01 PPM	N/A	N/A
King-39: Room 115, Combination Sink, Faucet	<i>E. coli</i>	Negative	Zero	ATP D05-0035
	Total Coliforms	Negative	Zero	ATP D05-0035
King-57: Portable, Hydration Station, Bottle Fill	<i>E. coli</i>	Negative	Zero	ATP D05-0035
	Total Coliforms	Negative	Zero	ATP D05-0035