



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

Carpenter Elementary School										
Date of Sampling: 10-28-20										
Sampler: Jackie Keeler										
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)
Carpenter-01	Room C136, Combination Sink, Faucet	12:30 PM	Bioswab	0.01	38.7	7.20	ND	43.0	43.0	1700.0
Carpenter-01	Room C136, Combination Sink, Faucet	12:40 PM	1 Liter	0.01	38.7	7.20	ND	ND	ND	<0.1
Carpenter-15	Room C112, Combination Sink, Faucet	12:55 PM	Bioswab	0.01	33.1	7.29	ND	ND	ND	<20
Carpenter-15	Room C112, Combination Sink, Faucet	12:58 PM	1 Liter	0.01	33.1	7.29	ND	ND	ND	<0.1
Carpenter-23	Room C122, Combination Sink, Faucet	1:15 PM	Bioswab	0.01	39.2	7.17	ND	41.0	41.0	1600.0
Carpenter-23	Room C122, Combination Sink, Faucet	1:20 PM	1 Liter	0.01	39.2	7.17	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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Legionella Sampling Analysis
Project Number: AE200779

Carpenter Elementary School										
Date of Sampling: 11-05-20										
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)
Carpenter-HWH	Hot Water Heater in Boiler Room	8:47 AM	1 Liter	0.00	39.1	7.64	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

Carpenter Elementary School Sampling Results Table

Carpenter Elementary School				
Location	Parameter	Result	MCL/AL	Method Reference
Carpenter-01: Room C-136, Combination Sink, Faucet	<i>E. coli</i>	Negative	Zero	ATP D05-0035
	Total Coliforms	Negative	Zero	ATP D05-0035
Carpenter-14: Room C-110, Combination Sink, Faucet	<i>E. coli</i>	Negative	Zero	ATP D05-0035
	Total Coliforms	Negative	Zero	ATP D05-0035
Carpenter-23: Room C-122, Combination Sink, Faucet	<i>E. coli</i>	Negative	Zero	ATP D05-0035
	Total Coliforms	Negative	Zero	ATP D05-0035
Carpenter-36: Kitchen, Three-Compartment Sink, Single Add On Faucet, Far Right	<i>E. coli</i>	Negative	Zero	ATP D05-0035
	Total Coliforms	Negative	Zero	ATP D05-0035
	Total Residual Chlorine	0.0 PPM	N/A	N/A
Carpenter-42: Room C-141, Combination Sink, Faucet	<i>E. coli</i>	Negative	Zero	ATP D05-0035
	Total Coliforms	Negative	Zero	ATP D05-0035