



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

<b>Angell Elementary School</b>										
<b>Date of Sampling: 10-28-20</b>										
<b>Sampler: Brendan Koziol</b>										
Sample #	Location	Time Collected	Bottle Type	Chlorine (ppm)	Temp °C	pH	Legionella Pneumophila Lab Result	Other Legionella Species <sup>3</sup> Lab Results	Total Legionella raw ct.	Total Legionella (cfu (colony forming units)/ml)
Angell-25	Room C-147, Combination Sink, Faucet	12:22 PM	Bioswab	0.02	30.0	9.03	ND	ND	ND	<20
Angell-25	Room C-147, Combination Sink, Faucet	12:25 PM	1 Liter	0.02	30.0	9.03	ND	ND	ND	<0.1
Angell-27	Media Center, Faucet	12:03 PM	Bioswab	0.23	40.1	8.72	ND	ND	ND	<20
Angell-27	Media Center, Faucet	12:05 PM	1 Liter	0.23	40.1	8.72	ND	ND	ND	<0.1
Angell-38	Teachers Lounge Sink, Faucet	11:39 AM	Bioswab	0.23	40.0	8.70	ND	ND	ND	<20
Angell-38	Teachers Lounge Sink, Faucet	11:44 AM	1 Liter	0.23	40.0	8.70	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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Sample #	Location	Time Collected	Bottle Type	Chlorine (ppm)	Temp °C	pH	Legionella Pneumophila Lab Result	Other Legionella Species <sup>3</sup> Lab Results	Total Legionella raw ct.	Total Legionella (cfu (colony forming units)/ml)
Angell-HWH	Hot Water Heater in Boiler Room	10:55 AM	1 Liter	0.07	36.3	8.77	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

Angell Elementary School Sampling Results Table

Angell Elementary School				
Location	Parameter	Result	MCL/AL	Method Reference
Angell-05: Kitchen, 3-Compartment Sink, 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
Angell-25: Room C-147, Combination Sink, Faucet	<i>E. coli</i>	Negative	Zero	ATP D05-0035
	Total Coliforms	Negative	Zero	ATP D05-0035
Angell-27: Media Center, Faucet	<i>E. coli</i>	Negative	Zero	ATP D05-0035
	Total Coliforms	Negative	Zero	ATP D05-0035
Angell-31: Room C-217, Combination Sink, Faucet	<i>E. coli</i>	Negative	Zero	ATP D05-0035
	Total Coliforms	Negative	Zero	ATP D05-0035
Angell-37: Room C-101, Combination Sink, Faucet	<i>E. coli</i>	Negative	Zero	ATP D05-0035
	Total Coliforms	Negative	Zero	ATP D05-0035