



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

<b>Pattengill Elementary School</b>										
<b>Date of Sampling: 10-27-20</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)
Pattengill-01	Teachers Lounge, Kitchen Sink	1:02 PM	Bioswab	0.01	40.4	8.75	ND	ND	ND	<20
Pattengill-01	Teachers Lounge, Kitchen Sink	1:04 PM	1 Liter	0.01	40.4	8.75	ND	ND	ND	<0.1
Pattengill-06	Room A-6, Combination sink, Faucet	12:37 PM	Bioswab	0.02	32.9	8.87	ND	ND	ND	<20
Pattengill-06	Room A-6, Combination sink, Faucet	12:39 PM	1 Liter	0.02	32.9	8.87	ND	ND	ND	<0.1
Pattengill-13	Media Center Kitchen, Faucet	1:17 PM	Bioswab	0.01	42.1	8.74	ND	ND	ND	<20
Pattengill-13	Media Center Kitchen, Faucet	1:20 PM	1 Liter	0.01	42.1	8.74	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

Pattengill 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 <sup>3</sup> Lab Results	Total Legionella raw ct.	Total Legionella (cfu (colony forming units)/ml)
Pattengill-HWH	Hot Water Heater in Boiler Room	12:55 PM	1 Liter	0.00	38.2	8.85	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

Pattengill Elementary School Sampling Results Table

Pattengill Elementary School				
Location	Parameter	Result	MCL/AL	Method Reference
Pattengill-01: Teachers Lounge, Kitchen Faucet	<i>E. coli</i>	Negative	Zero	ATP D05-0035
	Total Coliforms	Negative	Zero	ATP D05-0035
Pattengill-06: Room A 6, Combination Sink, Faucet	<i>E. coli</i>	Negative	Zero	ATP D05-0035
	Total Coliforms	Negative	Zero	ATP D05-0035
Pattengill-16: Kitchen, Three- Compartment Sink, Single Add On Faucet, Far Left	<i>E. coli</i>	Negative	Zero	ATP D05-0035
	Total Coliforms	Negative	Zero	ATP D05-0035
Pattengill-34: Room B 9, Combination Sink, Faucet	<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