



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

Pathways to Success										
Date of Sampling: 11-11-20										
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)
Pathways-02	Room 112, Kitchen Faucet	10:08 AM	Bioswab	0.00	29.4	9.79	ND	ND	ND	<20
Pathways-02	Room 112, Kitchen Faucet	10:10 AM	1 Liter	0.00	29.4	9.79	ND	ND	ND	<0.1
Pathways-10	Media Center, Teacher Workroom, Two Compartment Sink, Faucet	10:27 AM	Bioswab	0.00	39.7	9.03	ND	140.0	140.0	5600.0
Pathways-10	Media Center, Teacher Workroom, Two Compartment Sink, Faucet	10:30 AM	1 Liter	0.00	39.7	9.03	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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Pathways to Success										
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)
Pathways-HWH	Hot Water Heater in Boiler Room	11:45 AM	1 Liter	0.08	40.4	8.92	ND	ND	ND	<0.1
Pathways-Shower	Mens Locker Room, Left Shower Head	11:24 AM	Bioswab	0.00	31.0	8.38	ND	ND	ND	<20
Pathways-Shower	Mens Locker Room, Left Shower Head	11:28 AM	1 Liter	0.00	31.0	8.38	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

Pathways to Success Academic Campus Sampling Results Table

Pathways to Success Academic Campus				
Location	Parameter	Result	MCL/AL	Method Reference
Pathways-02: Room 112, Kitchen Faucet	<i>E. coli</i>	Negative	Zero	ATP D05-0035
	Total Coliforms	Negative	Zero	ATP D05-0035
Pathways-05: Hallway, Outside Room 208, Hydration Station, Bottle Fill	<i>E. coli</i>	Negative	Zero	ATP D05-0035
	Total Coliforms	Negative	Zero	ATP D05-0035
Pathways-08: Hallway, Outside Room 308, Hydration Station, Bottle Fill	<i>E. coli</i>	Negative	Zero	ATP D05-0035
	Total Coliforms	Negative	Zero	ATP D05-0035
Pathways-09: Staff Lounge, 2-Compartment 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
Pathways-11: Kitchen, 3-Compartment Sink, Single Add on Faucet, Far Right	<i>E. coli</i>	Negative	Zero	ATP D05-0035
	Total Coliforms	Negative	Zero	ATP D05-0035