



Ann Arbor Public Schools
Legionella Sampling Analysis
Project Number: AE200779

Scarlett Middle School										
Date of Sampling: 11-05-20										
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)
Scarlett-14	Room 137, Faucet	1:40 PM	Bioswab	0.00	32.5	9.05	17.0	ND	17.0	680.0
Scarlett-14	Room 137, Faucet	1:45 PM	1 Liter	0.00	32.5	9.05	107.0	ND	107.0	11.0
Scarlett-18	Room 228, Faucet	1:25 PM	Bioswab	0.00	30.0	9.05	63.0	ND	63.0	2500.0
Scarlett-18	Room 228, Faucet	1:30 PM	1 Liter	0.00	30.0	9.05	300.0	ND	300.0	30.0

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**

Scarlett Middle 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)
Scarlett-Shower	Womens Locker Room, Shower Head Adjacent to Fire Alarm	7:21 AM	Bioswab	0.00	29.2	9.05	ND	ND	ND	<20
Scarlett-Shower	Womens Locker Room, Shower Head Adjacent to Fire Alarm	7:23 AM	1 Liter	0.00	29.2	9.05	5.0	ND	5.0	0.5
Scarlett-HWH	Hot Water Heater in Boiler Room	7:40 AM	1 Liter	0.00	44.1	8.89	37.0	ND	37.0	3.7

- 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

Scarlett Middle School Sampling Results Table

Scarlett Middle School				
Location	Parameter	Result	MCL/AL	Method Reference
Scarlett-05: Kitchen, 3-Compartment Sink, Add of Faucet, Center	<i>E. coli</i>	Negative	Zero	ATP D05-0035
	Total Coliforms	Negative	Zero	ATP D05-0035
Scarlett-11: Mail Room, Faucet	<i>E. coli</i>	Negative	Zero	ATP D05-0035
	Total Coliforms	Negative	Zero	ATP D05-0035
Scarlett-14: Room 137, Faucet	<i>E. coli</i>	Negative	Zero	ATP D05-0035
	Total Coliforms	Negative	Zero	ATP D05-0035
Scarlett-19: Hallway, Outside Room 228, Hydration Station, Bottle Fill	<i>E. coli</i>	Negative	Zero	ATP D05-0035
	Total Coliforms	Negative	Zero	ATP D05-0035
Scarlett-35: Auxiliary Gym, Hydration Station, Bottle Fill	<i>E. coli</i>	Negative	Zero	ATP D05-0035
	Total Coliforms	Negative	Zero	ATP D05-0035
Scarlett-36: RAHS Clinic Office, Single 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