



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

Tappan 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 <sup>3</sup> Lab Results	Total Legionella raw ct.	Total Legionella (cfu (colony forming units)/ml)
Tappan-02	Room 102, Faucet	12:00 PM	1 Liter	0.00	36.20	8.43	300.0	ND	300.0	30.0
Tappan-02	Room 102 Faucet	11:55 AM	Bioswab	0.00	36.20	8.43	10.0	ND	10.0	400.0
Tappan-37	Third Floor, Teacher's Lounge, Combination Sink, Faucet	12:10 PM	1 Liter	0.00	39.90	8.42	300.0	ND	300.0	30.0
Tappan-37	Third Floor, Teacher's Lounge, Combination Sink, Faucet	12:05 PM	Bioswab	0.00	39.90	8.42	4.0	ND	4.0	160.0

- 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



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

Tappan Middle School										
Date of Sampling: 11-03-20										
Sampler: Brendan Koziol										
Sample #	Location	Time Collected	Bottle Type	Chlorine	Temp	pH	Legionella Pneumophila Lab Result	Other Legionella Species <sup>3</sup> Lab Results	Total Legionella raw ct.	Total Legionella (cfu (colony forming units)/ml)
Tappan-Shower	Girls Locker Room, Handicap Shower, Shower Head	1:52 PM	1 Liter	0.00	39.50	8.42	42.0	ND	42.0	4.2
Tappan-Shower	Girls Locker Room, Handicap Shower, Shower Head	1:46 PM	Bioswab	0.00	39.50	8.42	ND	ND	ND	<20
Tappan-HWH	Left Hot Water Heater in Boiler Room	2:05 PM	1 Liter	0.00	42.20	8.39	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

Tappan Middle School Sampling Results Table

Tappan Middle School				
Location	Parameter	Result	MCL/AL	Method Reference
Tappan-02: Room 102, Faucet	<i>E. coli</i>	Negative	Zero	ATP D05-0035
	Total Coliforms	Negative	Zero	ATP D05-0035
Tappan-08: Room 202, Faucet	<i>E. coli</i>	Negative	Zero	ATP D05-0035
	Total Coliforms	Negative	Zero	ATP D05-0035
Tappan-16: Kitchen, 2-Compartment Sink, Add on Single Faucet, Far Right	<i>E. coli</i>	Negative	Zero	ATP D05-0035
	Total Coliforms	Negative	Zero	ATP D05-0035
Tappan-29: Room 256, Faucet	<i>E. coli</i>	Negative	Zero	ATP D05-0035
	Total Coliforms	Negative	Zero	ATP D05-0035
Tappan-34: Room 302, Faucet	<i>E. coli</i>	Negative	Zero	ATP D05-0035
	Total Coliforms	Negative	Zero	ATP D05-0035
Tappan-37: Third Floor, Teacher's Lounge, 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