



Ann Arbor Public Schools
Legionella Sampling Analysis
Project Number: AE200779

| Burns Park Elementay School | | | | | | | | | | |
|-----------------------------|------------------------------------|----------------|-------------|----------------|---------|------|-----------------------------------|---|--------------------------|--|
| Date of Sampling: 10-28-20 | | | | | | | | | | |
| 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) |
| Burns-07 | Room 308, Faucet | 10:18 AM | Bioswab | 0.03 | 38.1 | 9.06 | ND | ND | ND | <20 |
| Burns-07 | Room 308, Faucet | 10:19 AM | 1 Liter | 0.03 | 38.1 | 9.06 | ND | ND | ND | <0.1 |
| Burns-13 | Room A-7, Combination Sink, Faucet | 10:38 AM | Bioswab | 0.05 | 41.0 | 9.08 | ND | ND | ND | <20 |
| Burns-13 | Room A-7, Combination Sink, Faucet | 10:39 AM | 1 Liter | 0.05 | 41.0 | 9.08 | ND | ND | ND | <0.1 |
| Burns-41 | Media Center, Faucet | 9:50 AM | Bioswab | 0.02 | 34.1 | 9.13 | ND | ND | ND | <20 |
| Burns-41 | Media Center, Faucet | 9:52 AM | 1 Liter | 0.02 | 34.1 | 9.13 | 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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| Burns Park Elementay 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) |
| Burns-HWH | Hot Water Heater in Boiler Room | 1:18 PM | 1 Liter | 0.01 | 39.1 | 9.14 | 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

Burns Park Elementary School Sampling Results Table

| Burns Park Elementary School | | | | |
|---|-------------------------|----------|--------|------------------|
| Location | Parameter | Result | MCL/AL | Method Reference |
| Burns-07: Room 312, Faucet | <i>E. coli</i> | Negative | Zero | ATP D05-0035 |
| | Total Coliforms | Negative | Zero | ATP D05-0035 |
| Burns -13: Room A-7, 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 |
| Burns-25: Kitchen, Three-Compartment Sink, Add on Faucet, | <i>E. coli</i> | Negative | Zero | ATP D05-0035 |
| | Total Coliforms | Negative | Zero | ATP D05-0035 |
| Burns-30: Room 106, Faucet | <i>E. coli</i> | Negative | Zero | ATP D05-0035 |
| | Total Coliforms | Negative | Zero | ATP D05-0035 |
| Burns-41: Media Center, Faucet | <i>E. coli</i> | Negative | Zero | ATP D05-0035 |
| | Total Coliforms | Negative | Zero | ATP D05-0035 |