

**Seattle Public Schools  
Drinking Water Quality Program**

**Results of Water Quality Testing  
for  
McDonald Elementary School**

Updated September 1, 2019

**General Information:**

Plumbing piping materials: mixed galvanized steel and copper

**Remediation plan:**

*This remediation plan is based on a Water Quality policy approved by the School Board. The policy includes standards for the presence of lead, cadmium, copper, iron and other substances in drinking water.*

**Sinks (S in the report) are not considered drinking water sources.** We recognize that there is the potential for students to want to drink from classroom hand-washing sinks, so we test all of those. Where a student's choice to drink from a sink could be a problem, we post a reminder sign, as we do at all restroom sinks.

Status:

Policy Criteria: All sources meet the policy criteria.

Follow-up monitoring: Will be performed in school year 2021-2022.

Service: The school will be flushed after any breaks longer than five days.

## Water Quality Testing Results:

### Legend

| Symbol     | Definition   |
|------------|--|
| SE         | service entry (main)                                       |
| B          | bubbler  |
| S          | sink (faucet)  |
| B/S        | sink/bubbler combination                                   |
| S/B        | sink/bubbler combination                                   |
| ppb        | parts per billion  |
| ppm        | parts per million  |
| NA         | not applicable   |
| None       | no action required   |
| Unk        | unknown status or action                                   |
| Sample     | sample needs to be taken                                   |
| Re-test    | fixture needs to be resampled                              |
| Conf       | resample to confirm measurement                            |
| No flush   | not flushed before sampling                                |
| Sink       | sampled faucet of S/B combo                                |
| Used       | recently used; no 1st draw sample possible                 |
| PS         | post sign  |
| Disable(d) | fixture disabled in response to water quality testing      |
| BDSS       | Bubbler ddisabled,sign on sink                             |
| IF         | install filter   |
| RB         | replace bubbler  |
| RB/IF      | replace bubbler and/or install filter                      |
| RF         | replace faucet   |
| RF/IF      | replace faucet and/or install filter                       |
| BW         | disable fixture and provide bottled water until remediated |
| Leaks      | leaking fixture  |
| NW         | not working properly (sample S when B of S/B NW)           |
| OS         | out of service - disabled until fixed                      |
| RS         | return to service - now passes testing                     |
| Rem        | Removed from system - no longer exists                     |

Table 1. Summary of Results

Table 2. Lead Test Results

Table 3. Cadmium Test Results

Table 4. Copper Test Results

Table 5. Iron Test Results

Table 6. Service Entry Test Results  
Not tested yet.

"<" means: less than the value shown (below analytical detection limits).  
"n/a" means: not applicable.

Table 7. Bacteriological Test Results

**Bacteriological Characteristics**

Bacteriological testing of selected samples indicated no (zero) coliform bacteria.