

Seattle Public Schools  
Drinking Water Quality Program

## Results of Water Quality Testing For Martin Luther King (Brington) Elementary School

Updated March 13, 2019

### **General Information:**

Plumbing piping materials: mainly 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 disabled, 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

| FIXTURE INFORMATION |      |  | LEAD      |        | CADMIUM   |        | COPPER    |        | IRON      |        | OK?           |
|---------------------|------|--|-----------|--------|-----------|--------|-----------|--------|-----------|--------|---------------|
| Fixture ID          | Type | Location                                 | Pass/Fail | Status | Pass/Fail | Status | Pass/Fail | Status | Pass/Fail | Status | Yes/No/Status |
| 01                  | S/B  | room 150                                 | P         | None   | P         | None   | P         | None   | P         | None   | Yes           |
| 02                  | S/B  | room 152                                 | P         | None   | P         | None   | P         | None   |           |        | Yes           |
| 03                  | S    | room 152 - north wall, rh sink           | P         | None   | P         | None   | P         | None   |           |        | Yes           |
| 04                  | S/B  | 1st floor west common area               | P         | None   | P         | None   | P         | None   |           |        | Yes           |
| 05                  | S/B  | room 154                                 | P         | None   | P         | None   | P         | None   |           |        | Yes           |
| 06                  | S    | room 154 south wall - rh sink            | P         | None   | P         | None   | P         | None   |           |        | Yes           |
| 07                  | S/B  | room 156                                 | P         | None   | P         | None   | P         | None   |           |        | Yes           |
| 08                  | S/B  | room 158                                 | P         | None   | P         | None   | P         | None   |           |        | Yes           |
| 09                  | S/B  | 1st floor east common area               | P         | None   | P         | None   | P         | None   | P         | None   | Yes           |
| 10                  | S/B  | room 166                                 | P         | None   | P         | None   | P         | None   |           |        | Yes           |
| 11                  | S/B  | room 167                                 | P         | None   | P         | None   | P         | None   | P         | None   | Yes           |
| 12                  | S/B  | room 168                                 | P         | None   | P         | None   | P         | None   |           |        | Yes           |
| 13                  | S/B  | room 169                                 | P         | None   | P         | None   | P         | None   |           |        | Yes           |
| 14                  | S/B  | room 170                                 | P         | None   | P         | None   | P         | None   |           |        | Yes           |
| 15                  | B    | 1st floor hall near lav (left)           | P         | None   | P         | None   | P         | None   |           |        | Yes           |
| 16                  | B    | 1st floor hall near lav (right)          | P         | None   | P         | None   | P         | None   |           |        | Yes           |
| 17                  | B    | office hall (rh)                         | P         | None   | P         | None   | P         | None   |           |        | Yes           |
| 18                  | B    | office hall (lh)                         | P         | None   | P         | None   | P         | None   |           |        | Yes           |
| 19                  | S/B  | nurses office                            | P         | None   | P         | None   | P         | None   |           |        | Yes           |
| 24                  | S    | kitchen - north wall - food prep         | P         | None   | P         | None   | P         | None   | P         | None   | Yes           |
| 25                  | S/B  | room 250                                 | P         | None   | P         | None   | P         | None   |           |        | Yes           |
| 26                  | S/B  | room 251                                 | P         | None   | P         | None   | P         | None   | P         | None   | Yes           |
| 27                  | S/B  | room 252                                 | P         | None   | P         | None   | P         | None   | P         | None   | Yes           |
| 28                  | B/S  | 2nd floor west hall                      | P         | None   | P         | None   | P         | None   | P         | None   | Yes           |
| 29                  | S/B  | room 253                                 | P         | None   | P         | None   | P         | None   | P         | None   | Yes           |
| 30                  | S/B  | room 254                                 | P         | None   | P         | None   | P         | None   |           |        | Yes           |
| 31                  | S/B  | room 261                                 | P         | None   | P         | None   | P         | None   |           |        | Yes           |
| 32                  | S/B  | room 262                                 | P         | None   | P         | None   | P         | None   | P         | None   | Yes           |
| 33                  | S/B  | 2nd floor east hall                      | P         | None   | P         | None   | P         | None   | P         | None   | Yes           |
| 34                  | S/B  | room 263                                 | P         | None   | P         | None   | P         | None   | P         | None   | Yes           |
| 35                  | S/B  | room 264                                 | P         | None   | P         | None   | P         | None   | P         | None   | Yes           |
| 36                  | S/B  | room 265                                 | P         | None   | P         | None   | P         | None   |           |        | Yes           |
| 37                  | B    | 2nd floor hall near lav - (right hand)   | P         | None   | P         | None   | P         | None   |           |        | Yes           |
| 38                  | B    | 2nd floor hall near lav - (left hand)    | P         | None   | P         | None   | P         | None   | P         | None   | Yes           |
| 40                  | S    | Staff lounge, room 107                   | P         | None   | P         | None   | P         | None   | P         | None   | Yes           |
| 41                  | S    | Kitchen sink, south wall faucet east tap | P         | None   | P         | None   | P         | None   | P         | None   | Yes           |
| 42                  | S    | Kitchen, south wall west faucet          | P         | None   | P         | None   | P         | None   |           |        | Yes           |
| 48                  | S    | Room 150, left                           | P         | None   | P         | None   | P         | None   |           |        | Yes           |
| 49                  | S    | Volunteer room                           | P         | None   | P         | None   | P         | None   |           |        | Yes           |
| 50                  | S    | room 150                                 | P         | None   | P         | None   | P         | None   |           |        | Yes           |
| 51                  | S    | room 152                                 | P         | None   | P         | None   | P         | None   |           |        | Yes           |
| 52                  | S    | room 154                                 | P         | None   | P         | None   | P         | None   |           |        | Yes           |
| 53                  | S    | room 156                                 | P         | None   | P         | None   | P         | None   |           |        | Yes           |
| 54                  | S    | room 156                                 | P         | None   | P         | None   | P         | None   |           |        | Yes           |
| 55                  | S    | room 158                                 | P         | None   | P         | None   | P         | None   |           |        | Yes           |
| 56                  | S    | room 158                                 | P         | None   | P         | None   | P         | None   | P         | None   | Yes           |
| 57                  | S    | 2nd floor copy room                      | P         | None   | P         | None   | P         | None   | P         | None   | Yes           |

|    |   |     |   |      |   |      |   |      |  |  |     |
|----|---|-----|---|------|---|------|---|------|--|--|-----|
| 58 | B | gym | P | None | P | None | P | None |  |  | Yes |
|----|---|-----|---|------|---|------|---|------|--|--|-----|

Table 2. Lead Test Results

| FIXTURE INFORMATION |      |  | 7/30/2009 |           |           | 7/18/2012 |           |           | 4/12/2016 |           |           | 1/30/2019 |           |           | Summary Status |        |
|---------------------|------|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------|--------|
| Fixture ID          | Type | Location                                 | 1st Draw  | Flush 30s | Pass/Fail | 1st Draw  | Flush 30s | Pass/Fail | 1st Draw  | Flush 30s | Pass/Fail | 1st Draw  | Flush 30s | Pass/Fail | Pass/Fail      | Status |
| 01                  | S/B  | room 150                                 |           |           |           | <1        | <1        | P         |           |           |           |           |           |           | P              | None   |
| 02                  | S/B  | room 152                                 | <1        | <1        | P         | 2         | <1        | P         | <1        | <1        | P         | 1         | <1        | P         | P              | None   |
| 03                  | S    | room 152 - north wall, rh sink           | <1        | <1        | P         | 2         | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 04                  | S/B  | 1st floor west common area               | 2         | 1         | P         | 6         | <1        | P         | 1         | <1        | P         | 1         | <1        | P         | P              | None   |
| 05                  | S/B  | room 154                                 | 1         | <1        | P         | 1         | <1        | P         | 1         | <1        | P         |           |           |           | P              | None   |
| 06                  | S    | room 154 south wall - rh sink            | 2         | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 07                  | S/B  | room 156                                 | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 08                  | S/B  | room 158                                 | 3         | <1        | P         | 1         | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 09                  | S/B  | 1st floor east common area               | 2         | <1        | P         | 2         | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 10                  | S/B  | room 166                                 | <1        | <1        | P         | 1         | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 11                  | S/B  | room 167                                 | 3         | <1        | P         | 1         | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 12                  | S/B  | room 168                                 | 5         | <1        | P         | 2         | <1        | P         | <1        | <1        | P         | 1         | <1        | P         | P              | None   |
| 13                  | S/B  | room 169                                 | 2         | <1        | P         | <1        | <1        | P         | 1         | <1        | P         | <1        | <1        | P         | P              | None   |
| 14                  | S/B  | room 170                                 | 2         | <1        | P         | 2         | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 15                  | B    | 1st floor hall near lav (left)           |           |           |           | <1        | <1        | P         | <1        | <1        | P         | 1         | <1        | P         | P              | None   |
| 16                  | B    | 1st floor hall near lav (right)          | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 17                  | B    | office hall (rh)                         | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 18                  | B    | office hall (lh)                         | <1        | 1         | P         | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 19                  | S/B  | nurses office                            | 4         | 1         | P         | 2         | <1        | P         | <1        | <1        | P         | 2         | <1        | P         | P              | None   |
| 24                  | S    | kitchen - north wall - food prep         | 2         | <1        | P         | 2         | <1        | P         | 2         | <1        | P         | <1        | <1        | P         | P              | None   |
| 25                  | S/B  | room 250                                 | 1         | <1        | P         | 2         | <1        | P         | 1         | <1        | P         | 1         | <1        | P         | P              | None   |
| 26                  | S/B  | room 251                                 | 2         | <1        | P         | 2         | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 27                  | S/B  | room 252                                 | 1         | <1        | P         | 2         | <1        | P         | <1        | <1        | P         | 1         | <1        | P         | P              | None   |
| 28                  | B/S  | 2nd floor west hall                      | 1         | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 29                  | S/B  | room 253                                 | 2         | <1        | P         | 2         | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 30                  | S/B  | room 254                                 | <1        | <1        | P         | 2         | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 31                  | S/B  | room 261                                 | <1        | <1        | P         | 2         | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 32                  | S/B  | room 262                                 | 1         | <1        | P         | 2         | <1        | P         | 2         | <1        | P         | <1        | <1        | P         | P              | None   |
| 33                  | S/B  | 2nd floor east hall                      | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 34                  | S/B  | room 263                                 | 1         | <1        | P         | 2         | <1        | P         | 1         | <1        | P         | <1        | <1        | P         | P              | None   |
| 35                  | S/B  | room 264                                 | 2         | <1        | P         | 2         | <1        | P         | 1         | <1        | P         | <1        | <1        | P         | P              | None   |
| 36                  | S/B  | room 265                                 | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 37                  | B    | 2nd floor hall near lav - (right hand)   | <1        | <1        | P         | 2         | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 38                  | B    | 2nd floor hall near lav - (left hand)    | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 40                  | S    | Staff lounge, room 107                   | 1         | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 41                  | S    | Kitchen sink, south wall faucet east tap | 8         | <1        | P         | 2         | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 42                  | S    | Kitchen, south wall west faucet          | 3         | <1        | P         | 4         | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 48                  | S    | Room 150, left                           | 1         | <1        | P         | 2         | <1        | P         |           |           |           |           |           |           | P              | None   |
| 49                  | S    | Volunteer room                           | <1        | <1        | P         | 3         | <1        | P         | <1        | <1        | P         | 2         | <1        | P         | P              | None   |
| 50                  | S    | room 150                                 | 2         | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 51                  | S    | room 152                                 | <1        | <1        | P         | 2         | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 52                  | S    | room 154                                 | 2         | <1        | P         | 4         | <1        | P         | 2         | <1        | P         |           |           |           | P              | None   |
| 53                  | S    | room 156                                 | <1        | <1        | P         | 1         | <1        | P         | <1        | <1        | P         | 2         | <1        | P         | P              | None   |
| 54                  | S    | room 156                                 | <1        | <1        | P         | 1         | <1        | P         | 2         | <1        | P         | <1        | <1        | P         | P              | None   |
| 55                  | S    | room 158                                 | <1        | <1        | P         | <1        | <1        | P         | 1         | <1        | P         | 1         | <1        | P         | P              | None   |
| 56                  | S    | room 158                                 | 3         | <1        | P         | 2         | <1        | P         | 1         | <1        | P         | <1        | <1        | P         | P              | None   |
| 57                  | S    | 2nd floor copy room                      | 8         | <1        | P         | 3         | <1        | P         | 10        | 1         | P         | 8         | <1        | P         | P              | None   |
| 58                  | B    | gym                                      |           |           |           | 1         | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | P              | None   |

Table 3. Cadmium Test Results

| FIXTURE INFORMATION |      |  | 7/30/2009 |           |           | 7/18/2012 |           |           | 4/12/2016 |           |           | 1/30/2019 |           |           | Summary Status |        |
|---------------------|------|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------|--------|
| Fixture ID          | Type | Location                                 | 1st Draw  | Flush 30s | Pass/Fail | 1st Draw  | Flush 30s | Pass/Fail | 1st Draw  | Flush 30s | Pass/Fail | 1st Draw  | Flush 30s | Pass/Fail | Pass/Fail      | Status |
| 01                  | S/B  | room 150                                 |           |           |           | <1        | <1        | P         |           |           |           |           |           |           | P              | None   |
| 02                  | S/B  | room 152                                 | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 03                  | S    | room 152 - north wall, rh sink           | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 04                  | S/B  | 1st floor west common area               | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 05                  | S/B  | room 154                                 | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         |           |           |           | P              | None   |
| 06                  | S    | room 154 south wall - rh sink            | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 07                  | S/B  | room 156                                 | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 08                  | S/B  | room 158                                 | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 09                  | S/B  | 1st floor east common area               | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 10                  | S/B  | room 166                                 | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 11                  | S/B  | room 167                                 | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 12                  | S/B  | room 168                                 | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 13                  | S/B  | room 169                                 | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 14                  | S/B  | room 170                                 | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 15                  | B    | 1st floor hall near lav (left)           |           |           |           | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 16                  | B    | 1st floor hall near lav (right)          | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 17                  | B    | office hall (rh)                         | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 18                  | B    | office hall (lh)                         | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 19                  | S/B  | nurses office                            | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 24                  | S    | kitchen - north wall - food prep         | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 25                  | S/B  | room 250                                 | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 26                  | S/B  | room 251                                 | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 27                  | S/B  | room 252                                 | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 28                  | B/S  | 2nd floor west hall                      | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 29                  | S/B  | room 253                                 | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 30                  | S/B  | room 254                                 | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 31                  | S/B  | room 261                                 | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 32                  | S/B  | room 262                                 | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 33                  | S/B  | 2nd floor east hall                      | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 34                  | S/B  | room 263                                 | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 35                  | S/B  | room 264                                 | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 36                  | S/B  | room 265                                 | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 37                  | B    | 2nd floor hall near lav - (right hand)   | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 38                  | B    | 2nd floor hall near lav - (left hand)    | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 40                  | S    | Staff lounge, room 107                   | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 41                  | S    | Kitchen sink, south wall faucet east tap | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 42                  | S    | Kitchen, south wall west faucet          | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 48                  | S    | Room 150, left                           | <1        | <1        | P         | <1        | <1        | P         |           |           |           |           |           |           | P              | None   |
| 49                  | S    | Volunteer room                           | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 50                  | S    | room 150                                 | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 51                  | S    | room 152                                 | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 52                  | S    | room 154                                 | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         |           |           |           | P              | None   |
| 53                  | S    | room 156                                 | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 54                  | S    | room 156                                 | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 55                  | S    | room 158                                 | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 56                  | S    | room 158                                 | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 57                  | S    | 2nd floor copy room                      | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 58                  | B    | gym                                      |           |           |           | <1        | <1        | P         | <1        | <1        | P         | <1        | <1        | P         | P              | None   |

Table 4. Copper Test Results

| FIXTURE INFORMATION |      |  | 7/30/2009 |           |           | 7/18/2012 |           |           | 4/12/2016 |           |           | 1/30/2019 |           |           | Summary Status |        |
|---------------------|------|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------|--------|
| Fixture ID          | Type | Location                                 | 1st Draw  | Flush 30s | Pass/Fail | 1st Draw  | Flush 30s | Pass/Fail | 1st Draw  | Flush 30s | Pass/Fail | 1st Draw  | Flush 30s | Pass/Fail | Pass/Fail      | Status |
| 01                  | S/B  | room 150                                 |           |           |           | 0.242     | 0.264     | P         |           |           |           |           |           |           | P              | None   |
| 02                  | S/B  | room 152                                 | 0.179     | 0.098     | P         | 0.248     | 0.25      | P         | 0.198     | 0.178     | P         | 0.228     | 0.139     | P         | P              | None   |
| 03                  | S    | room 152 - north wall, rh sink           | 0.132     | 0.101     | P         | 0.194     | 0.206     | P         | 0.142     | 0.12      | P         | 0.219     | 0.14      | P         | P              | None   |
| 04                  | S/B  | 1st floor west common area               | 0.224     | 0.125     | P         | 0.248     | 0.316     | P         | 0.207     | 0.177     | P         | 0.35      | 0.343     | P         | P              | None   |
| 05                  | S/B  | room 154                                 | 0.258     | 0.135     | P         | 0.241     | 0.178     | P         | 0.238     | 0.248     | P         |           |           |           | P              | None   |
| 06                  | S    | room 154 south wall - rh sink            | 0.264     | 0.117     | P         | 0.256     | 0.185     | P         | 0.176     | 0.17      | P         | 0.235     | 0.191     | P         | P              | None   |
| 07                  | S/B  | room 156                                 | 0.193     | 0.136     | P         | 0.272     | 0.188     | P         | 0.179     | 0.135     | P         | 0.219     | 0.2       | P         | P              | None   |
| 08                  | S/B  | room 158                                 | 0.242     | 0.173     | P         | 0.322     | 0.185     | P         | 0.222     | 0.178     | P         | 0.282     | 0.234     | P         | P              | None   |
| 09                  | S/B  | 1st floor east common area               | 0.257     | 0.196     | P         | 0.205     | 0.258     | P         | 0.146     | 0.17      | P         | 0.218     | 0.285     | P         | P              | None   |
| 10                  | S/B  | room 166                                 | 0.132     | 0.138     | P         | 0.274     | 0.281     | P         | 0.225     | 0.225     | P         | 0.288     | 0.264     | P         | P              | None   |
| 11                  | S/B  | room 167                                 | 0.333     | 0.123     | P         | 0.236     | 0.273     | P         | 0.262     | 0.238     | P         | 0.288     | 0.235     | P         | P              | None   |
| 12                  | S/B  | room 168                                 | 0.253     | 0.118     | P         | 0.257     | 0.299     | P         | 0.206     | 0.242     | P         | 0.27      | 0.228     | P         | P              | None   |
| 13                  | S/B  | room 169                                 | 0.308     | 0.161     | P         | 0.226     | 0.285     | P         | 0.172     | 0.179     | P         | 0.22      | 0.179     | P         | P              | None   |
| 14                  | S/B  | room 170                                 | 0.28      | 0.166     | P         | 0.436     | 0.395     | P         | 0.124     | 0.146     | P         | 0.219     | 0.185     | P         | P              | None   |
| 15                  | B    | 1st floor hall near lav (left)           |           |           |           | 0.165     | 0.104     | P         | 0.146     | 0.187     | P         | 0.03      | 0.235     | P         | P              | None   |
| 16                  | B    | 1st floor hall near lav (right)          | 0.115     | 0.038     | P         | 0.18      | 0.105     | P         | 0.12      | 0.127     | P         | 0.15      | 0.128     | P         | P              | None   |
| 17                  | B    | office hall (rh)                         | 0.204     | 0.194     | P         | 0.227     | 0.212     | P         | 0.154     | 0.131     | P         | 0.287     | 0.201     | P         | P              | None   |
| 18                  | B    | office hall (lh)                         | 0.261     | 0.221     | P         | 0.162     | 0.154     | P         | 0.12      | 0.137     | P         | 0.184     | 0.173     | P         | P              | None   |
| 19                  | S/B  | nurses office                            | 0.093     | 0.046     | P         | 0.256     | 0.144     | P         | 0.193     | 0.169     | P         | 0.267     | 0.22      | P         | P              | None   |
| 24                  | S    | kitchen - north wall - food prep         | 0.287     | 0.271     | P         | 0.164     | 0.218     | P         | 0.192     | 0.192     | P         | 0.198     | 0.284     | P         | P              | None   |
| 25                  | S/B  | room 250                                 | 0.204     | 0.152     | P         | 0.265     | 0.127     | P         | 0.172     | 0.125     | P         | 0.256     | 0.135     | P         | P              | None   |
| 26                  | S/B  | room 251                                 | 0.174     | 0.13      | P         | 0.245     | 0.194     | P         | 0.202     | 0.205     | P         | 0.301     | 0.277     | P         | P              | None   |
| 27                  | S/B  | room 252                                 | 0.251     | 0.189     | P         | 0.212     | 0.194     | P         | 0.179     | 0.162     | P         | 0.264     | 0.206     | P         | P              | None   |
| 28                  | B/S  | 2nd floor west hall                      | 0.246     | 0.205     | P         | 0.297     | 0.255     | P         | 0.231     | 0.196     | P         | 0.294     | 0.202     | P         | P              | None   |
| 29                  | S/B  | room 253                                 | 0.22      | 0.167     | P         | 0.277     | 0.22      | P         | 0.204     | 0.177     | P         | 0.26      | 0.176     | P         | P              | None   |
| 30                  | S/B  | room 254                                 | 0.163     | 0.17      | P         | 0.26      | 0.187     | P         | 0.207     | 0.145     | P         | 0.218     | 0.171     | P         | P              | None   |
| 31                  | S/B  | room 261                                 | 0.129     | 0.278     | P         | 0.288     | 0.256     | P         | 0.26      | 0.247     | P         | 0.314     | 0.304     | P         | P              | None   |
| 32                  | S/B  | room 262                                 | 0.297     | 0.264     | P         | 0.254     | 0.269     | P         | 0.253     | 0.294     | P         | 0.294     | 0.256     | P         | P              | None   |
| 33                  | S/B  | 2nd floor east hall                      | 0.291     | 0.189     | P         | 0.295     | 0.23      | P         | 0.22      | 0.158     | P         | 0.259     | 0.314     | P         | P              | None   |
| 34                  | S/B  | room 263                                 | 0.269     | 0.146     | P         | 0.304     | 0.298     | P         | 0.273     | 0.272     | P         | 0.291     | 0.322     | P         | P              | None   |
| 35                  | S/B  | room 264                                 | 0.249     | 0.239     | P         | 0.324     | 0.209     | P         | 0.23      | 0.196     | P         | 0.252     | 0.199     | P         | P              | None   |
| 36                  | S/B  | room 265                                 | 0.254     | 0.128     | P         | 0.213     | 0.174     | P         | 0.181     | 0.14      | P         | 0.19      | 0.199     | P         | P              | None   |
| 37                  | B    | 2nd floor hall near lav - (right hand)   | 0.197     | 0.102     | P         | 0.203     | 0.124     | P         | 0.16      | 0.193     | P         | 0.212     | 0.219     | P         | P              | None   |
| 38                  | B    | 2nd floor hall near lav - (left hand)    | 0.253     | 0.127     | P         | 0.194     | 0.11      | P         | 0.158     | 0.089     | P         | 0.168     | 0.124     | P         | P              | None   |
| 40                  | S    | Staff lounge, room 107                   | 0.209     | 0.201     | P         | 0.331     | 0.231     | P         | 0.201     | 0.202     | P         | 0.248     | 0.299     | P         | P              | None   |
| 41                  | S    | Kitchen sink, south wall faucet east tap | 0.192     | 0.202     | P         | 0.205     | 0.156     | P         | 0.165     | 0.157     | P         | 0.196     | 0.132     | P         | P              | None   |
| 42                  | S    | Kitchen, south wall west faucet          | 0.283     | 0.2       | P         | 0.208     | 0.152     | P         | 0.163     | 0.13      | P         | 0.184     | 0.138     | P         | P              | None   |
| 48                  | S    | Room 150, left                           | 0.195     | 0.133     | P         | 0.206     | 0.173     | P         |           |           |           |           |           |           | P              | None   |
| 49                  | S    | Volunteer room                           | 0.118     | 0.033     | P         | 0.175     | 0.107     | P         | 0.022     | 0.022     | P         | 0.193     | 0.158     | P         | P              | None   |
| 50                  | S    | room 150                                 | 0.184     | 0.096     | P         | 0.204     | 0.152     | P         | 0.202     | 0.191     | P         | 0.256     | 0.227     | P         | P              | None   |
| 51                  | S    | room 152                                 | 0.108     | 0.099     | P         | 0.188     | 0.175     | P         | 0.14      | 0.12      | P         | 0.166     | 0.119     | P         | P              | None   |
| 52                  | S    | room 154                                 | 0.241     | 0.098     | P         | 0.167     | 0.172     | P         | 0.17      | 0.166     | P         |           |           |           | P              | None   |
| 53                  | S    | room 156                                 | 0.126     | 0.122     | P         | 0.176     | 0.17      | P         | 0.138     | 0.146     | P         | 0.142     | 0.13      | P         | P              | None   |
| 54                  | S    | room 156                                 | 0.116     | 0.127     | P         | 0.153     | 0.167     | P         | 0.132     | 0.131     | P         | 0.184     | 0.134     | P         | P              | None   |
| 55                  | S    | room 158                                 | 0.205     | 0.142     | P         | 0.214     | 0.182     | P         | 0.168     | 0.15      | P         | 0.027     | 0.208     | P         | P              | None   |
| 56                  | S    | room 158                                 | 0.176     | 0.157     | P         | 0.196     | 0.202     | P         | 0.19      | 0.15      | P         | 0.268     | 0.143     | P         | P              | None   |
| 57                  | S    | 2nd floor copy room                      | 0.318     | 0.095     | P         | 0.209     | 0.161     | P         | 0.132     | 0.251     | P         | 0.31      | 0.19      | P         | P              | None   |
| 58                  | B    | gym                                      |           |           |           | 0.178     | 0.225     | P         | 0.186     | 0.21      | P         | 0.216     | 0.253     | P         | P              | None   |

Table 5. Iron Test Results

| FIXTURE INFORMATION |      |  | 7/30/2009 |           | 7/18/2012 |           | 4/12/2016 |           | 1/30/2019 |           | Summary Status |        |
|---------------------|------|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------|--------|
| Fixture ID          | Type | Location                                 | Flush 2m  | Pass/Fail | Flush 2m  | Pass/Fail | Flush 2m  | Pass/Fail | Flush 2m  | Pass/Fail | Pass/Fail      | Status |
| 01                  | S/B  | room 150                                 |           |           |           |           |           |           |           |           | P              | None   |
| 02                  | S/B  | room 152                                 |           |           |           |           |           |           |           |           |                |        |
| 03                  | S    | room 152 - north wall, rh sink           |           |           |           |           |           |           |           |           |                |        |
| 04                  | S/B  | 1st floor west common area               |           |           |           |           |           |           |           |           |                |        |
| 05                  | S/B  | room 154                                 |           |           |           |           |           |           |           |           |                |        |
| 06                  | S    | room 154 south wall - rh sink            |           |           |           |           |           |           |           |           |                |        |
| 07                  | S/B  | room 156                                 |           |           |           |           |           |           |           |           |                |        |
| 08                  | S/B  | room 158                                 |           |           |           |           |           |           |           |           |                |        |
| 09                  | S/B  | 1st floor east common area               |           |           |           |           |           |           | <0.05     | P         | P              | None   |
| 10                  | S/B  | room 166                                 |           |           |           |           |           |           |           |           |                |        |
| 11                  | S/B  | room 167                                 |           |           |           |           |           |           |           |           | P              | None   |
| 12                  | S/B  | room 168                                 |           |           |           |           |           |           |           |           |                |        |
| 13                  | S/B  | room 169                                 |           |           |           |           |           |           |           |           |                |        |
| 14                  | S/B  | room 170                                 |           |           |           |           |           |           |           |           |                |        |
| 15                  | B    | 1st floor hall near lav (left)           |           |           |           |           |           |           |           |           |                |        |
| 16                  | B    | 1st floor hall near lav (right)          |           |           |           |           |           |           |           |           |                |        |
| 17                  | B    | office hall (rh)                         |           |           |           |           |           |           |           |           |                |        |
| 18                  | B    | office hall (lh)                         |           |           |           |           |           |           |           |           |                |        |
| 19                  | S/B  | nurses office                            |           |           |           |           |           |           |           |           |                |        |
| 24                  | S    | kitchen - north wall - food prep         |           |           |           |           |           |           |           |           | P              | None   |
| 25                  | S/B  | room 250                                 |           |           |           |           |           |           |           |           |                |        |
| 26                  | S/B  | room 251                                 | <0.05     | P         |           |           |           |           |           |           | P              | None   |
| 27                  | S/B  | room 252                                 |           |           | <0.05     | P         |           |           |           |           | P              | None   |
| 28                  | B/S  | 2nd floor west hall                      |           |           |           |           | 0.068     | P         |           |           | P              | None   |
| 29                  | S/B  | room 253                                 |           |           |           |           |           |           | <0.05     | P         | P              | None   |
| 30                  | S/B  | room 254                                 |           |           |           |           |           |           |           |           |                |        |
| 31                  | S/B  | room 261                                 |           |           |           |           |           |           |           |           |                |        |
| 32                  | S/B  | room 262                                 | <0.05     | P         |           |           |           |           |           |           | P              | None   |
| 33                  | S/B  | 2nd floor east hall                      |           |           | <0.05     | P         |           |           |           |           | P              | None   |
| 34                  | S/B  | room 263                                 |           |           |           |           | <0.05     | P         |           |           | P              | None   |
| 35                  | S/B  | room 264                                 |           |           |           |           |           |           | <0.05     | P         | P              | None   |
| 36                  | S/B  | room 265                                 |           |           |           |           |           |           |           |           |                |        |
| 37                  | B    | 2nd floor hall near lav - (right hand)   |           |           |           |           |           |           |           |           |                |        |
| 38                  | B    | 2nd floor hall near lav - (left hand)    | <0.05     | P         |           |           |           |           |           |           | P              | None   |
| 40                  | S    | Staff lounge, room 107                   |           |           |           |           | 0.051     | P         |           |           | P              | None   |
| 41                  | S    | Kitchen sink, south wall faucet east tap |           |           |           |           |           |           | <0.05     | P         | P              | None   |
| 42                  | S    | Kitchen, south wall west faucet          |           |           |           |           |           |           |           |           |                |        |
| 48                  | S    | Room 150, left                           |           |           |           |           |           |           |           |           |                |        |
| 49                  | S    | Volunteer room                           |           |           |           |           |           |           |           |           |                |        |
| 50                  | S    | room 150                                 |           |           |           |           |           |           |           |           |                |        |
| 51                  | S    | room 152                                 |           |           |           |           |           |           |           |           |                |        |
| 52                  | S    | room 154                                 |           |           |           |           |           |           |           |           |                |        |
| 53                  | S    | room 156                                 |           |           |           |           |           |           |           |           |                |        |
| 54                  | S    | room 156                                 |           |           |           |           |           |           |           |           |                |        |
| 55                  | S    | room 158                                 |           |           |           |           |           |           |           |           |                |        |
| 56                  | S    | room 158                                 |           |           |           |           | <0.05     | P         |           |           | P              | None   |
| 57                  | S    | 2nd floor copy room                      |           |           |           |           |           |           | <0.05     | P         | P              | None   |
| 58                  | B    | gym                                      |           |           |           |           |           |           |           |           |                |        |



Table 6. Service Entry Test Results

| Test Results (Service Entry/SE, Units as Shown) |      |           |                             |           |           |           |
|---|------|-----------|-----------------------------|-----------|-----------|-----------|
| SOURCE INFORMATION                              |      |           | <i>Most Recent Sampling</i> |           |           |           |
| Fixture ID                                      | Type | Location  | Item                        | Sampled   | Max Value | Pass/Fail |
| 00  | SE   | mech room | Arsenic                     | 30-Jan-19 | 2 ppb     | P         |
| 00  | SE   | mech room | Cadmium                     | 30-Jan-19 | 1 ppb     | P         |
| 00  | SE   | mech room | Copper                      | 30-Jan-19 | 0.19 ppm  | P         |
| 00  | SE   | mech room | Iron                        | 30-Jan-19 | <0.05 ppm | P         |
| 00  | SE   | mech room | Lead                        | 30-Jan-19 | 1 ppb     | P         |

"<" 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.