Lead in Water Testing Results

South Washington County Schools

Armstrong Elementary

On December 29th, 2018 Armstrong Elementary School's drinking water was tested for concentration of lead.

The following water sources tested less than 20 parts-per-billion.

No action was taken at this time.

| LOCATION | SOURCE | RESULTS (in ug/L) |
|----------------|---------------|-------------------|
| Nurse's Office | SINK | 2.0 |
| Staff Lounge | SINK | 2.5 |
| Cafeteria | FOUNTAIN | 0 |
| Cafeteria | BOTTLE FILLER | 0 |
| Gym (north) | FOUNTAIN | 5.6 |
| Gym (south) | FOUNTAIN | 13.6 |
| Kitchen (1) | SINK | 5.5 |
| Kitchen (2) | SPRAYER | 5.4 |
| Room R1 | SINK | 2.4 |
| Room R1 | FOUNTAIN | 2.6 |
| Room R2 | SINK | 13.5 |
| Room R2 | FOUNTAIN | 7.6 |
| Room R3 | SINK | 8.6 |
| Room R3 | FOUNTAIN | 5.6 |
| Room R4 | SINK | 1.7 |
| Room R4 | FOUNTAIN | 6.0 |

| Room R5 | SINK | 10.9 |
|----------------------|----------|------|
| Room R5 | FOUNTAIN | 10.9 |
| Room R6 | SINK | 7.7 |
| Room R6 | FOUNTAIN | 4.1 |
| Room G1 | FOUNTAIN | 12.1 |
| Hallway (outside G1) | FOUNTAIN | .40 |
| Room G2 | SINK | 3.1 |
| Room G2 | FOUNTAIN | 3.9 |
| Room G3 | SINK | 3.7 |
| Room G3 | FOUNTAIN | 1.6 |
| Room G4 | SINK | 2.1 |
| Room G4 | FOUNTAIN | 1.6 |
| Room G5 | SINK | 11.1 |
| Room G5 | FOUNTAIN | 12.0 |
| Room G6 | SINK | 3.6 |
| Room G6 | FOUNTAIN | 2.8 |
| Room Y1 | SINK | 8.3 |
| Room Y1 | FOUNTAIN | 7.1 |
| Room Y2 | SINK | 4.4 |
| Room Y2 | FOUNTAIN | 3.3 |
| Room Y3 | SINK | 3.7 |
| Room Y3 | FOUNTAIN | 1.0 |
| Room Y4 | SINK | 6.2 |
| Room Y4 | FOUNTAIN | 1.3 |
| Room Y5 | SINK | 6.5 |

| Room Y5 | FOUNTAIN | 5.7 |
|----------------------|---------------|------|
| Room Y6 | SINK | 7.1 |
| Room Y6 | FOUNTAIN | 5.1 |
| Room Y7 | SINK | 6.1 |
| Room Y7 | FOUNTAIN | 1.3 |
| Room Y8 | SINK | 5.3 |
| Room Y8 | FOUNTAIN | 1.5 |
| Room B1 | SINK | 4.8 |
| Room B1 | FOUNTAIN | 4.9 |
| Hallway (outside B1) | FOUNTAIN | 0 |
| Hallway (outside B1) | BOTTLE FILLER | 0 |
| Room B3 | SINK | 2.6 |
| Room B3 | FOUNTAIN | 2.7 |
| Room B4 | SINK | 3.9 |
| Room B4 | FOUNTAIN | 2.1 |
| Room B5 | SINK | 2.8 |
| Room B5 | FOUNTAIN | 1.7 |
| Room B6 | SINK | 9.3 |
| Room B6 | FOUNTAIN | 7.8 |
| Room B7 | SINK | 6.5 |
| Room B7 | FOUNTAIN | 4.4 |
| Room KA | SINK | 5.5 |
| Room KA | FOUNTAIN | 1.5 |
| Room KB | SINK | 10.9 |
| Room KB | FOUNTAIN | 3.0 |

The following water sources tested with results of the concentration to be over 20 parts-perbillion. The fixtures of these water sources were replaced, and a re-test was administered. Results of the initial test and retest are below. No water sources re-tested over 20 parts-perbillion and no further action will be taken at this time.

| LOCATION | SOURCE | INITIAL RESULTS (in ug/L) | RE-TEST RESULTS |
|-------------|--------|---------------------------|------------------------|
| Room G1 | SINK | 77.6 | 6.8 |
| Room B2 | SINK | 20.0 | 7.7 |
| Room B2 | SINK | 23.7 | 3.4 |
| Kitchen (3) | SINK | 49.1 | 8.4 |
| Kitchen (4) | SINK | 53.8 | 1.1 |