

## East Buchanan C-1 School District

### Lead Testing Results

As required by Missouri State Law (RSMo 160.077), all water outlets in the District that provide water for drinking, cooking, or washing dishes were tested for the presence of lead. This is part of Missouri's new, "Get the Lead Out" program. Outlets not intended for these purposes (toilets, bathroom sinks, custodial basins, etc) were not tested.

Water outlets testing in excess of 5 parts per billion (ppb) of lead must be remediated by the District no later than August 1, 2024. All testing was conducted by the Occu-Tec testing company. The results of the testing are below:

#### **East Buchanan Elementary School**

None of the water outlets testing at the elementary were above 5ppb of lead. Of the 15 tested water outlets, 11 tested below 1ppb of lead. One outlet tested at 2.3 ppb of lead, one at 1.3ppb of lead, one at 1.2ppb of lead, and 1 at 4.8ppb of lead.

#### **East Buchanan Middle School**

Of the 10 outlets tested at the middle school, one outlet was found to be in excess of 5ppb of lead. The work room sink tested at 88.4ppb of lead. This sink is not generally used and will be disconnected to ensure it is not used inadvertently. Of the other 9 outlets, 6 of them tested below 1ppb of lead. One outlet tested at 1.2ppb of lead, one at 4.7ppb of lead, and one at 3.1 ppb of lead.

#### **East Buchanan High School**

Of the 35 outlets tested at the high school/ag building, 5 outlets were found to be in excess of 5ppb of lead. The kitchen dish sprayer tested at 12.2ppb of lead. This fixture will be replaced and retested. A sink sprayer in the work room tested at 20.5ppb of lead. This fixture will be replaced and retested. The ag building water fountain tested at 8.2ppb of lead. The sinks in the meats lab and ag shop tested at 6ppb and 20.9ppb of lead respectively. These outlets will be marked as out of service until remediation can be completed.

Remediation of the outlets in the ag building will most likely be filtration between the source pipe and the fixture.

### **Complete Lab Results**

Complete lab results from Occu-Tec for each building are linked below. Please note, despite the November 29, 2023 date on the reports, the district did not actually receive these results until January 16, 2024. There was an error in communication from Occu-Tec, which delayed our receipt of these results.

[Full Elementary Testing Results](#)

[Full Middle School Results](#)

[Full High School/Ag Building Results](#)

For more information, please contact our district office at (816) 424-6466 or at [newell@ebs.k12.mo.us](mailto:newell@ebs.k12.mo.us)