

Each year, Freedom Area School District tests the copper, lead, and chlorine levels in the water in each building on campus. The purpose of these tests is to ensure the district’s drinking water falls within recommended EPA guidelines. These guidelines are shown in the “Action Level” column of the chart below.

The copper and lead testing is completed by an independent third party laboratory on an annual schedule. The chlorine tests are conducted on a monthly schedule by an independent third party laboratory, the New Sewickley water authority, and in-house by the district’s Director of Building and Grounds.

The results below show that the water on campus at Freedom Area School District is below the copper and lead action level requirements, and that each campus had acceptable levels of chlorine to prevent the growth of Coliform and E. Coli.

2019-2020 School Year

2020-2021 School Year

Elementary School

Substance Tested	Action Level	Result
Copper (Annual)	1.0 mg/L	0.251 mg/L
Lead (Annual)	0.015 mg/L	<0.0010 mg/L
Chlorine (monthly)	> 4.0 mg/L	0.23 mg/L

Elementary School

Substance Tested	Action Level	Result
Copper (Annual)	1.0 mg/L	0.217 mg/L
Lead (Annual)	0.015 mg/L	0.000481 mg/L
Chlorine (monthly)	> 4.0 mg/L	0.57 mg/L

Middle School

Substance Tested	Action Level	Result
Copper (Annual)	1.3 mg/L	0.481 mg/L
Lead (Annual)	0.015 mg/L	<0.0010 mg/L
Chlorine (monthly)	> 4.0 mg/L	0.11 mg/L

Middle School

Substance Tested	Action Level	Result
Copper (Annual)	1.0 mg/L	0.304 mg/L
Lead (Annual)	0.015 mg/L	0.00159 mg/L
Chlorine (monthly)	> 4.0 mg/L	0.40 mg/L

High School

Substance Tested	Action Level	Result
Copper (Annual)	1.3 mg/L	0.137 mg/L
Lead (Annual)	0.015 mg/L	0.0011 mg/L
Chlorine (monthly)	> 4.0 mg/L	0.213 mg/L

High School

Substance Tested	Action Level	Result
Copper (Annual)	1.0 mg/L	0.160 mg/L
Lead (Annual)	0.015 mg/L	0.00108 mg/L
Chlorine (monthly)	> 4.0 mg/L	0.66 mg/L