

VAPHS H.J. Heinz III Campus Copper Water Testing

June 2022

Sample Location ID	Room Number	Water Fixture Number	Copper Sample Result (ppm)
790	BA114	0263	0.0652
794	1A101	0494	0.0893
789	2A104A	0265	0.0922
793	1A101	0492	0.0929
791	BA112	0261	0.0941
786	1A102	0256	0.102
787	1A104A	0257	0.103
795	1A104	0496	0.106
788	2A102	0264	0.116
792	BA113	0262	0.171

Under the authority of the Safe Drinking Water Act, EPA set an Action Level (AL) for copper in drinking water. An AL is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow. If the 90th percentile value exceeds the AL, Public Water Systems must implement treatment techniques to control corrosiveness of the water. The AL for copper is 1.3 parts per million (ppm). The 90th percentile at VAPHS Heinz campus is 0.116 ppm, less than the AL of 1.3 ppm.

A Maximum Contaminant Level Goal (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety and are non-enforceable public health goals. The MCLG for copper is 1.3 ppm.

Glossary

Action Level (AL) – The concentration of a contaminant, which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level (MCL) – The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the ppb as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) – The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Parts Per Million (ppm) - Represents the concentration of a contaminant in water. One ppm represents one milligram of contaminant per liter of water (mg/L).

For more information on water quality testing at VA Pittsburgh Healthcare System or the data contained within this report, contact:

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