

Antimony

Antimony (an-ti-moh-nee)
Tested in: Urine and Water
Reported in: Water Only

Learn how you can protect yourself and your family.



Is there an unsafe level of antimony in water?

Yes, the EPA says that there is too much antimony when levels are higher than 0.006 mg/L. Check your laboratory test report to see your personalized results.



Is it possible to remove antimony from drinking water?

Yes, you may be able to reduce the amount of chemicals in your water. First, it is important to find out how chemicals may be getting into your water. We recommend that you contact your county's environmental health department or a well specialist. They may want to test your water for bacteria or nitrate or look at your well for any damage. Testing for bacteria or nitrate may be available for free through your county.

You may also be able to install an in-home treatment system to reduce chemicals in the water you drink. Not all treatment systems remove all chemicals. Talk to a water treatment specialist to determine the best options for the chemical(s) that may have been found in your water tests.



Will exposure to antimony harm my health?

Exposure to antimony may harm your

- cardiovascular system
- respiratory system



Are there other ways I could limit my exposure to antimony?

- Follow all safety precautions if you work with antimony.
- Use glass or stainless-steel containers to store foods and beverages.
- Avoid consuming food or beverages from heated plastic containers, including water bottles left in a hot car or plastic food containers heated in a microwave.

What is antimony?

Antimony is a metal found in Earth's crust. It is used to make many products. Antimony is commonly used to produce flame retardants, plastics, optical glass (eyeglasses, microscopes, and cameras), fluorescent light bulb glass, pigments, ceramics, solder, and electronic components.

Where can I find more information?

- https://www.cdc.gov/biomonitoring/Antimony_BiomonitoringSummary.html
- <https://www.atsdr.cdc.gov/az/a.html>