

Uranium

Uranium (yoo-ray-nee-uhm)

Tested in: Urine and Water

Reported in: Urine and Water

Learn how you can protect yourself and your family.



Is there an unsafe level of uranium in water?

The EPA says there is no safe level of uranium in drinking water. In public drinking water, the EPA has set a maximum limit for uranium of 30 ug/L based on an acceptable level risk.



Is it possible to remove uranium 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 uranium harm my health?

Exposure to uranium may harm your

- renal system (urinary system or kidneys)



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

- Follow all safety precautions if you work with uranium.

What is uranium?

We are testing for natural uranium, not enriched uranium, which is used for nuclear power. Natural uranium is a weakly radioactive substance found in rocks, soil, air, and water. Low levels may be found in food, particularly root vegetables and leafy greens, and drinking water. People working or living near industries that use uranium may have potential for exposure.

Where can I find more information?

- https://www.cdc.gov/biomonitoring/Uranium_BiomonitoringSummary.html
- <https://www.atsdr.cdc.gov/az/u.html>