

## Platinum

*Platinum (plat-ih-num)*  
*Tested in: Urine and Water*  
*Reported in: Water Only*

### Learn how you can protect yourself and your family.



#### Is there an unsafe level of platinum in water?

Scientists have not determined if there are levels of platinum that could be considered unsafe in water. If you are concerned about your test results, continue to the next section to learn how you might reduce platinum in your water.



#### Is it possible to remove platinum 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 platinum harm my health?

Exposure to platinum may harm your

- dermal system (skin)
- respiratory system



#### Are there other ways I could limit my exposure to platinum?

- Follow all safety precautions if you work with platinum.

#### What is platinum?

Platinum is a metal found in rocks and soil. Platinum is used to make electrodes, jewelry, and dental alloys. It is also used in some chemical manufacturing and in cancer treatment drugs. People working or living near industries that use platinum are most likely to be exposed.

#### Where can I find more information?

[https://www.cdc.gov/biomonitoring/Platinum\\_BiomonitoringSummary.html](https://www.cdc.gov/biomonitoring/Platinum_BiomonitoringSummary.html)