

Arsenic removal from drinking water

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- Arsenic is a toxic element that occurs in two forms in natural waters - As(III) and As(V).
- As(V) appears to adsorb to iron and aluminum oxides equally well, but As(III) does not adsorb as well to aluminum oxides which inhibits the removal of arsenic from drinking water.
- Our research will address why this happens by comparing model calculations of arsenic on Al-oxide and Fe-oxides.

