

Patient Information	Specimen Information	Client Information

**COMMENTS:**

Test Name	In Range	Out Of Range	Reference Range	Lab
CADMIUM, BLOOD	<0.5		mcg/L	

Reference Range:  
 Adults, Non-Smokers: 1.7 mcg/L or less  
 Adults, Smokers: 5.0 mcg/L or less  
 OSHA Reference Range: 5.0 mcg/L or less  
 Toxic Concentration: Early signs of toxicity have been observed at 30 mcg/L.

Cadmium is a naturally occurring element that is mined and used in industrial production because of its durability. Exposure tends to occur in industrial sectors including manufacturing, construction, and transportation. Excessive cadmium exposure can damage lungs, kidneys, and the digestive tract.

For more information, visit <https://www.cdc.gov/niosh/topics/cadmium/>

This test was developed and its analytical performance characteristics have been determined by Quest Diagnostics Nichols Institute Chantilly, VA. It has not been cleared or approved by the U.S. Food and Drug Administration. This assay has been validated pursuant to the CLIA regulations and is used for clinical purposes.

**PERFORMING SITE:**

**SPECIMEN:**