

Patient Information	Specimen Information	Client Information

**Micronutrients**

Test Name	In Range	Out of Range	Reference Range	Population Distribution	Population Percentile	Historical Result
<b>HEAVY METAL</b>						
CADMIUM, BLOOD Lab :	<b>&lt;0.5</b>		<=1.7 mcg/L			-

PERFORMING SITE:

SPECIMEN:

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**Comments****Analyte Name**

CADMIUM, BLOOD

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 FDA. This assay has been validated pursuant to the CLIA regulations and is used for clinical purposes.

**PERFORMING SITE:**

SPECIMEN: