

Cadmium, Blood

Order Name: **CDB**  
Revision Date: 10/16/2019

TEST NAME		METHODOLOGY		LOINC CODE
Cadmium, Blood				
SPECIMEN REQUIREMENTS				
Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	6 mL (0.3 mL)	EDTA Whole Blood	Royal Blue top EDTA	Refrigerated
Instructions	Send specimen in original tube.			
	Label specimen with Mobilab label or with patient name (first and last), date of birth, date and time of collection, collector initials, and test(s) being ordered.			
Reference Range	0.0-4.9 ng/mL			
	Reference values apply to all ages.			
	<b>Interpretation</b> Normal blood cadmium is <5.0 ng/mL, with most results in the range of 0.5 to 2.0 ng/mL. Acute toxicity will be observed when the blood level exceeds 50 ng/mL.			
Methodology	Inductively Coupled Plasma-Mass Spectrometry (ICP-MS)			

GENERAL INFORMATION	
Testing Schedule	Monday-Saturday; 2 p.m.
Expected TAT	2 Days
Notes	Specimen Stability: Refrigerated (preferred) - 28 Days Ambient - 28 Days Frozen - 28 Days
CPT Code(s)	82300
Lab Section	NRLS-Mayo Medical Laboratories