


Cadmium, Blood

Order Name: **CADMIUM B**
Test Number: 3650850
Revision Date: 12/12/2022

TEST NAME	METHODOLOGY	LOINC CODE
Cadmium, Blood	<u>Quantitative Inductively Coupled Plasma-Mass Spectrometry</u>	5609-3

SPECIMEN REQUIREMENTS				
Specimen	Specimen Volume (mL)	Specimen Type	Specimen Container	Transport Environment
Preferred	1 mL (0.6)	Whole Blood	Royal Blue - EDTA (Trace Element Free)	Room Temperature
Instructions	<p>Specimen Type: Royal blue-top (EDTA) tube; submit original tube.</p> <p>Specimen Storage: Maintain specimen at room temperature.</p> <p>Specimen Collection: Sampling time is not critical for industrial exposure monitoring. Metals with timing "not critical" have very long elimination half-lives and accumulate in the body over years, some for a lifetime. After a couple of weeks of exposure, specimens can be collected at any time.</p> <p>Specimen Stability: Ambient: 14 days, Refrigerated : 14 days, Frozen: 14 days</p>			

GENERAL INFORMATION	
Expected TAT	2 - 4 days working day.
Clinical Use	Cadmium is a naturally occurring element that is mined and used in industrial production because of its durability. Excessive Cadmium exposure can damage lungs, kidneys and the digestive tract.
Notes	Labcorp Test Code: 085340
CPT Code(s)	82300
Service Provided By	 labcorp Oklahoma, Inc.