

Cadmium, Blood

Order Name: **CADMIUM B**

Test Number: 3650850

Revision Date: 12/12/2022

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

SPECIMEN REQUIREMENTS				
Specimen	Specimen Volume (min)	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.
Performing Labcorp Test Code	085340
Notes	Labcorp Test Code: 085340
CPT Code(s)	82300
Lab Section	Reference Lab