

Cadmium, Blood

 Order Name: **CADMUM 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	Specimen Type: Royal blue-top (EDTA) tube; submit original tube. Specimen Storage: Maintain specimen at room temperature. 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. Specimen Stability: Ambient: 14 days, Refrigerated : 14 days, Frozen: 14 days
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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.