

Reporting Title: Cadmium, B
Performing Location: Rochester

Specimen Requirements:

Patient Preparation: High concentrations of gadolinium and iodine are known to potentially interfere with most inductively coupled plasma mass spectrometry-based metal tests. If either gadolinium- or iodine-containing contrast media has been administered, a specimen should not be collected for 96 hours.

Supplies: Metal Free B-D Tube (EDTA), 6 mL (T183)

Container/Tube: Royal blue top (EDTA) plastic trace element blood collection tube

Specimen Volume: Full tube

Collection Instructions:

- 1. See [Metals Analysis Specimen Collection and Transport](#) for complete instructions.
- 2. Send whole blood specimen in original collection tube. **Do not aliquot.**

Forms:

[If not ordering electronically, complete, print, and send General Request](#) (T239)

Specimen Type	Temperature	Time	Special Container
Whole blood	Refrigerated (preferred)	28 days	
	Ambient	28 days	
	Frozen	28 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
8682	Cadmium, B	Numeric	ng/mL	5609-3

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

82300

Reference Values:

<5.0 ng/mL

Reference values apply to all ages.