

Reporting Title: Cadmium Occupational Monitor, 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) Vacutainer 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.**

| 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® |
|-----------|---------------------------------|---------|-------|--------|
| 89539 | Cadmium Occupational Monitor, B | Numeric | mcg/L | 5609-3 |

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

Supplemental Report:

No

CPT Code Information:

82300

Reference Values:

< 5.0 mcg/L

Reference values apply to all ages.