

**Reporting Title:** Tin, Serum**Performing Location:** Medtox Laboratories, Inc.**Specimen Requirements:**

Submit only 1 of the following specimens:

**Serum**

Draw blood in a metal free tube(s), serum gel tube is not acceptable. Spin down and send 2 mL of metal free serum refrigerated in a plastic vial.

**Plasma**

Draw blood in an EDTA metal-free royal blue-top tube(s), plasma gel tube is not acceptable. Spin down and send 2 mL metal-free EDTA plasma refrigerated in a plastic vial.

**Specimen Minimum Volume:**

0.25 mL

Specimen Type	Temperature	Time	Special Container
Varies	Refrigerated (preferred)	14 days	
	Frozen	180 days	
	Ambient	72 hours	

**Result Codes:**

Result ID	Reporting Name	Type	Unit	LOINC®
Z1182	Tin	Alphanumeric		5748-9

LOINC and CPT codes are provided by the performing laboratory.

**Supplemental Report:**

No

**CPT Code Information:**

83018

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**Reference Values:**

Reference Range: <5.0 ng/mL

Toxic range has not been established.

Note: Whole blood is the preferred specimen for monitoring exposure to tin.