

## Overview

### Method Name

Inductively Coupled Plasma/Mass Spectrometry (ICP-MS)

### NY State Available

Yes

## Specimen

### Specimen Type

Varies

### Specimen Required

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.

### Reject Due To

Hemolysis Mild OK; Gross reject

Lipemia NA

Icterus NA

Other NA

### Specimen Minimum Volume

0.25 mL

### Specimen Stability Information

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

## Clinical & Interpretive

### Reference Values

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Reference Range: <5.0 ng/mL

Toxic range has not been established.

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

## Performance

### PDF Report

No

### Performing Laboratory Location

Medtox Laboratories, Inc.

## Fees & Codes

### Test Classification

### CPT Code Information

83018

### LOINC® Information

Test ID	Test Order Name	Order LOINC Value
FFTIN	Tin, Serum	5748-9

Result ID	Test Result Name	Result LOINC Value
Z1182	Tin	5748-9