

Overview

Method Name

Inductively Coupled Plasma/Mass Spectrometry (ICP/MS)

NY State Available

Yes

Specimen

Specimen Type

Serum

Specimen Required

Must submit one specimen per order. Specimens cannot be shared between multiple orders.Draw blood in a plain, royal blue top tube(s). (Serum gel tube is not acceptable.) Spin down and send 1 mL of serum refrigerated in an acid washed (MCL Supply T619) or trace metal-free plastic container.

Specimen Minimum Volume

0.5 mL

Reject Due To

Hemolysis NATHawing Warm OK; Cold OKLipemia NAlcterus NAOther Polymer gel separation tube (SST or PST)

Specimen Stability Information

Specimen Type	Temperature	Time	Special Container
Serum	Ambient	60 days	
	Refrigerated (preferred)	60 days	
	Frozen	60 days	

Clinical & Interpretive

Reference Values

Reporting limit determined each analysis. Normally: Less than 1 mcg/L.Total serum platinum concentrations following administration of platinum-based chemotherapeutics vary based on route of administration, duration of treatment and other pharmacokinetic variables. Peak concentrations in excess of 2000 mcg/L are common.

Performance

PDF Report

No

Day(s) Performed

Monday - Sunday

Report Available

8 to 12 days

Specimen Retention Time

2 weeks

Performing Laboratory Location

NMS Labs

Fees & Codes

Test Classification

This test was developed and its performance characteristics determined by NMS Labs. It has not been cleared or approved by the U.S. Food and Drug Administration.

CPT Code Information

83018

LOINC® Information

Test ID	Test Order Name	Order LOINC® Value
FPLAT	Platinum	5714-1

Result ID	Test Result Name	Result LOINC® Value
FPLAT	Platinum	5714-1