MAYO CLINIC LABORATORIES

Test Definition: FPLAT

Platinum, Serum

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	NA
Lipemia	NA
Icterus	NA
Other	Polymer gel separation tube (SST or PST)

Specimen Stability Information

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

Fees
- Authorized users can sign in to Test Prices for detailed fee information.
- Clients without access to Test Prices can contact Customer Service 24 hours a day, seven days a week.
- Prospective clients should contact their account representative. For assistance, contact Customer Service.

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

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