

## Overview

### Method Name

Inductively Coupled Plasma/Mass Spectrometry (ICP/MS)

### NY State Available

Yes

## Specimen

### Specimen Type

Serum

### Specimen Required

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 and 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) and Time(s) Test Performed

Monday - Sunday

### Analytic Time

8 days

### Maximum Laboratory Time

10 - 12 days

### Specimen Retention Time

2 weeks

### Performing Laboratory Location

NMS Labs

## Fees and 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 Regional Manager. 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

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