

## **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 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.



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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 <u>Test Prices</u> for detailed fee information.
- Clients without access to Test Prices can contact <u>Customer Service</u> 24 hours a day, seven days a week.
- Prospective clients should contact their account representative. For assistance, contact <u>Customer Service</u>.

## **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