# **Test Definition: PTSE**

Platinum, Serum

Reporting Title: Platinum, S Performing Location: Rochester

### Specimen Requirements:

Collection Container/Tube: Plain, royal blue-top Monoject trace element blood collection tube, product #8881-307006 (Supply T184)

Submission Container/Tube: 7-mL Mayo metal-free, screw-capped, polypropylene vial (Supply T173)

Specimen Volume: 1 mL

#### Collection Instructions:

- 1. Allow the specimen to clot for 30 minutes; then centrifuge the specimen to separate serum from the cellular fraction.
- 2. Remove the stopper. Carefully pour specimen into a Mayo metal-free, polypropylene vial, avoiding transfer of the cellular components of blood. Do not insert a pipet into the serum to accomplish transfer, and do not ream the specimen with a wooden stick to assist with serum transfer.
- 3. See Metals Analysis-Collection and Transport in Special Instructions for complete instructions.

Additional Information: High concentrations of gadolinium and iodine are known to interfere with most metals tests. If gadolinium- or iodine-containing contrast media has been administered, a specimen should not be collected for 96 hours.

Specimen Type	Temperature	Time
Serum	Refrigerated (preferred)	30 days
	Ambient	30 days
	Frozen	30 days

#### **Result Codes:**

Result ID	Reporting Name	Туре	Unit	LOINC®
61749	Platinum, S	Numeric	mcg/mL	In Process

#### **CPT Code Information:**

83789



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## **Reference Values:**

Cisplatin Infusion, Peak: 0.6-1.8 mcg/mL Cisplatin Infusion, Trough: 0.1-0.4 mcg/mL

Unexposed: <0.04 mcg/mL