

Reporting Title: Serotonin Release Assay, UFH, MS, S**Performing Location:** Rochester**Shipping Instructions:**

Specimen should be frozen if shipped or stored for longer than 48 hours.

Specimen Requirements:

Patient Preparation:

1. Specimen should be collected from a fasting (preferred, but not required) patient during an episode of suspected heparin-induced thrombocytopenia.

2. Patient should not be on ticagrelor (Brilinta) as this may interfere with the assay, yielding a false-negative result.

Supplies: Sarstedt Aliquot Tube, 5 mL (T914)

Collection Container/Tube: Red top (serum gel/SST are not acceptable)

Submission Container/Tube: Plastic vial

Specimen Volume: 1 mL

Collection Instructions:

1. After collection, specimen should sit at ambient temperature for a minimum of 1 hour in order to clot completely.

2. Centrifuge and aliquot serum into a plastic vial.

Specimen Stability Information: Frozen (preferred) 2 years/Refrigerate 7 days

Specimen Minimum Volume:

1 mL

Forms:

If not ordering electronically, complete, print, and send a Coagulation Test Request (T753) with the specimen.

Specimen Type	Temperature	Time	Special Container
Serum Red	Frozen (preferred)		
	Refrigerated	7 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
616230	Low Heparin Serotonin Release	Numeric	%	50728-5
616231	High Heparin Serotonin Release	Numeric	%	50727-7

Result ID	Reporting Name	Type	Unit	LOINC®
616232	Serotonin Release Assay Result	Alphanumeric		66488-8
616233	Interpretation	Alphanumeric		50733-5
616234	Comment	Alphanumeric		77202-0
616235	Disclaimer	Alphanumeric		62364-5

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

82542

Reference Values:

Low Heparin Serotonin Release: <20%
High Heparin Serotonin Release: <20%
Serotonin Release Assay Result: Negative