

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

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 |
| 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