
Reporting Title: Coag Factor XII Assay, P**Performing Location** Rochester**Ordering Guidance:**

Coagulation testing is highly complex, often requiring the performance of multiple assays and correlation with clinical information. For that reason we suggest ordering Coagulation Consultations.

Necessary Information:

If priority specimen, mark request form, give reason, and request a call-back.

Specimen Requirements:**Specimen Type:** Platelet-poor plasma**Patient Preparation:** Patient must not be receiving Coumadin or heparin therapy.**Collection Container/Tube:** Light-blue top (citrate)**Submission Container/Tube:** Plastic vial**Specimen Volume:** 1 mL**Collection Instructions:**

- [1. Specimen must be collected prior to factor replacement therapy](#)
- For complete instructions, see [Coagulation Guidelines for Specimen Handling and Processing](#) in Special Instructions.
- Centrifuge, transfer all plasma into a plastic vial, and centrifuge plasma again.
- Aliquot plasma into a plastic vial, leaving 0.25 mL in the bottom of centrifuged vial.
- Freeze plasma immediately (no longer than 4 hours after collection) at -20 degrees C or, ideally, < or =-40 degrees C.

Additional Information:

- Double-centrifuged specimen is critical for accurate results as platelet contamination may cause spurious results.
- Each coagulation assay requested should have its own vial.

Forms:

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

Specimen Type	Temperature	Time	Special Container
Plasma Na Cit	Frozen (preferred)	14 days	

Supplemental Report:

No

CPT Code Information:

85280

Reference Values:

Adults: 55-180%

Normal, full-term newborn infants or healthy premature infants may have decreased levels (> or =15% to 20%) which may not reach adult levels for > or =180 days postnatal.*

*See Pediatric Hemostasis References section in [Coagulation Guidelines for Specimen Handling and Processing](#) in Special Instructions.