

Reporting Title: Coag Factor X 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, consider ordering a Coagulation Consultation.

Necessary Information:

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

Specimen Requirements:

Specimen Type: Platelet-poor plasma

Supplies: Sarstedt Aliquot Tube, 5 mL (T914)

Collection Container/Tube: Light-blue top (3.2% sodium citrate)

Submission Container/Tube: Plastic vial

Specimen Volume: 1 mL

Collection Instructions:

- For complete instructions, see [Coagulation Guidelines for Specimen Handling and Processing](#).
- Within 4 hours of collection, centrifuge, transfer all plasma into a plastic vial, and centrifuge plasma again.
- Aliquot plasma into separate 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 at or below -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	14 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
F_10	Coag Factor X Assay, P	Numeric	%	3218-5

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

85260

Reference Values:

Adults: 70-150%

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

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