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**Reporting Title:** Coag Factor XI Assay, P**Performing Location:** Mayo Clinic Jacksonville Clinical Lab**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**Patient Preparation:** Patient must not be receiving Coumadin (warfarin) or heparin therapy.**Collection Container/Tube:** Light-blue top (3.2% sodium citrate)**Submission Container/Tube:** Plastic vial**Specimen Volume:** 1 mL**Collection Instructions:**

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

**Additional Information:**

1. Double-centrifuged specimen is critical for accurate results as platelet contamination may cause spurious results.
2. 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_11	Coag Factor XI Assay, P	Numeric	%	3226-8

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

**Supplemental Report:**

No

**CPT Code Information:**

85270

**Reference Values:**

Adults: 55-150%

Normal, full-term newborn infants or healthy premature infants may have decreased levels (> or =10%), 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](#).