

Factor XIII, Functional

Test ID: FFX3F

Explanation:

Effective March 10, 2026, Test ID FFX3F, referred to Quest Diagnostics SJC, will be obsolete due to availability of Mayo test 13ACT.

Recommended Alternative Test:

Factor XIII(13) Activity, Plasma

Test ID: 13ACT

Methodology:

Fluorescence-Based Enzyme Activity

Reference Values:

> or =55%

Specimen Requirements:

Patient Preparation:

1. Fasting: 8 hours, preferred but not required
2. It is best to perform this study pre-plasma transfusion if possible. If patient has been recently transfused, wait at least 48 hours after transfusion before collecting the specimen.
3. Specimen should be collected prior to factor replacement therapy.

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

Submission Container/Tube: Plastic vial

Specimen Volume: 1 mL Platelet-poor plasma

Collection Instructions:

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

Additional Information:

1. Double-centrifuged specimen is critical for accurate results.
2. Each coagulation assay requested should have its own vial.

Specimen Minimum Volume

Platelet-poor plasma: 0.5 mL

Specimen Stability Information:

Specimen Type	Temperature	Time
Plasma Na Cit	Frozen	180 days

CPT Code:

85290

Day(s) Setup: Monday through Friday

Report Available: 1 to 8 days

Questions

Contact MCS Referrals Supervisors Amy Bluhm or Heather Hilgart at 800-533-1710.