

Reporting Title: Factor X Chromogenic Activity Assay
Performing Location: Rochester

Specimen Requirements:

Patient Preparation: Fasting preferred
Collection Container/Tube: Light-blue top (citrate)
Submission Container/Tube: Polypropylene vial
Specimen Volume: 1 mL

Collection Instructions:

- 1. For complete instructions see [Coagulation Guidelines for Specimen Handling and Processing](#)
- 2. Spin down, remove plasma, and spin plasma again.
- 3. 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.
- 3. If priority specimen, mark request form, give reason, and request a call-back.

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®
FXCH	Factor X Chromogenic Activity Assay	Numeric	%	33984-6

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

Supplemental Report:

No

CPT Code Information:

85260

Reference Values:

> or =18 years of age: 60%-140%

Chromogenic Factor X activity generally correlates with the one-stage factor X activity. In full term or premature neonates, infants, and children, the one-stage factor X activity* is lower than adult reference range and progressively rises to the adult reference range by adolescence. However, no similar data for the chromogenic factor X activity have been published.

Test Definition: FXCH

Coagulation Factor X Chromogenic Activity
Assay, Plasma

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