MAYO CLINIC
Mayo Medical Laboratories

# Test Definition: F10IS

Coagulation Factor X Inhibitor Screen, Plasma

**Reporting Title:** Coag Factor X Inhibitor Scrn, P
**Performing Location:** Rochester

## Specimen Requirements:

See Coagulation Studies in Special Instructions.

Specimen Type: Platelet-poor plasma
Collection Container/Tube: Light-blue top (citrate)
Submission Container/Tube: Plastic vials
Specimen Volume: 3 mL in 3 plastic vials each containing 1 mL
Collection Instructions:
1. Specimen must be drawn prior to factor replacement therapy.
2. Spin down, remove plasma, and spin plasma again.
3. Freeze specimens immediately at < or =-40 degrees C, if possible.
4. Send specimens in the same shipping container.
Additional Information:
1. Double-centrifuged specimen is critical for accurate results as platelet contamination may cause spurious results.
2. If priority specimen, mark request form, give reason, and request a call-back.
3. Each coagulation assay requested should have its own vial.

| Specimen Type | Temperature | Time |
|---|---|---|
| Plasma Na Cit | Frozen | 14 days |

## Result Codes:

| Result ID | Reporting Name | Type | Unit | LOINC® |
|---|---|---|---|---|
| F_10 | Coag Factor X Assay, P<br>**Also used by tests: F_10** | Numeric | % | 3218-5 |
| 7812 | Factor X Inhib Scrn | Alphanumeric | | 39556-6 |

## Components:

| Test ID | Reporting Name | CPT Units | CPT Code | Always Performed | Orderable Separately |
|---|---|---|---|---|---|
| F_10 | Coag Factor X Assay, P | 1 | 85260 | Yes | Yes |
| 10_IS | Factor X Inhib Scrn | 1 | 85335 | Yes | No |

## Reflex Tests:

| Test ID | Reporting Name | CPT Units | CPT Code | Always Performed | Orderable Separately |
|---|---|---|---|---|---|
| IBETH | Bethesda Units | 1 | 85335 | No | No |

## Result Codes for Reflex Tests:

| Test ID | Result ID | Reporting Name | Type | Unit | LOINC® |
|---|---|---|---|---|---|
| IBETH | 7288 | Bethesda Units | Numeric | | 13591-3 |

## Reference Values:

FACTOR X ACTIVITY ASSAY
Adults: 70-150%
Normal, full-term newborn infants or healthy premature infants may have decreased levels (> or =15-20%) which may not reach adult levels for > or =180 days postnatal.*
*See Pediatric Hemostasis References in Coagulation Studies in Special Instructions.

FACTOR X INHIBITOR SCREEN
Negative