
Overview**Useful For**

Technical interpretation of inhibitor to coagulation factor X testing

Testing Algorithm

If the factor X activity assay is normal or elevated, then a computer-generated interpretive comment will be provided indicating inhibitor testing is not indicated and will not be performed.

Method Name

Only orderable as part of a profile. For more information see 10INE / Factor X Inhibitor Evaluation, Plasma.

Technical Interpretation

NY State Available

Yes

Specimen**Specimen Type**

Plasma Na Cit

Specimen Required

Only orderable as part of a profile. For more information see 10INE / Factor X Inhibitor Evaluation, Plasma.

Reject Due To

Gross hemolysis Reject
Gross lipemia Reject
Gross icterus Reject

Specimen Stability Information

Specimen Type	Temperature	Time	Special Container
Plasma Na Cit	Frozen (preferred)	14 days	

Clinical & Interpretive

Clinical Information

Coagulation factor inhibitors arise in patients who are congenitally deficient in a specific factor in response to factor replacement therapy, or they can either occur spontaneously without known cause or in response to a variety of medical conditions including the postpartum state, immunologic disorders, certain antibiotic therapies, some malignancies, and advanced age.

Inhibitors of factor VIII coagulant activity are the most commonly occurring of the specific factor inhibitors.

Reference Values

Only orderable as part of a profile. For more information see 10INE / Factor X Inhibitor Evaluation, Plasma.

An interpretive report will be provided.

Interpretation

[An interpretive report will be provided when testing is complete.](#)

Cautions

Occasionally, a potent lupus-like anticoagulant may cause false-positive testing for a specific factor inhibitor (eg, factor VIII or IX).

Clinical Reference

1. Hematology: Basic Principles and Practice. Seventh edition. Edited by R Hoffman, EJ Benz Jr, LE Silberstein, et al. Elsevier, 2018
2. Kasper CK: Treatment of factor VIII inhibitors. Prog Hemost Thromb 1989;9:57-86

Performance

Method Description

If the factor X activity level is normal or elevated, a computer-generated interpretive comment indicating inhibitor testing was not indicated and was not performed will be provided.(Unpublished Mayo method).

PDF Report

No

Specimen Retention Time

7 days

Performing Laboratory Location

Rochester

Fees & Codes**Test Classification**

Not Applicable

CPT Code Information

85390

LOINC® Information

Test ID	Test Order Name	Order LOINC Value
10INT	FX Inhib Profile Tech Interp	69049-5

Result ID	Reporting Name	LOINC®
10INT	FX Inhib Profile Tech Interp	69049-5