

Factor 10a (Xa) Inhibition, Low Molecular Weight Heparin (LMWH)

Order Name: **LMWHEPARIN**

Test Number: 1506175

Revision Date: 08/26/2014

TEST NAME	METHODOLOGY	LOINC CODE
Factor 10a (Xa) Inhibition, Low Molecular Weight Heparin (LMWH)	Chromogenic	32684-3

SPECIMEN REQUIREMENTS

Specimen	Specimen Volume (mL)	Specimen Type	Specimen Container	Transport Environment
Preferred	2.7 mL	Whole Blood	Sodium Citrate 3.2% (Blue Top)	Room Temperature
Alternate 1	1.5 mL	Double Spun Plasma	Sterile, Capped Plastic Tube	Frozen

Instructions

Please indicate anticoagulant therapy.

Each 2.7mL Sodium Citrate 3.2% (Blue Top) tube must be filled to the proper level, no hemolysis. Improperly filled tubes can give erroneous results. **Specimen should be collected at least 4 hours after subcutaneous injection.**

Whole blood must be transported to SJMC lab within 1 hour of collection. If testing cannot be started within 1 hour of collection the specimen must be double spun then 1.5mL plasma aliquot from each tube into individual plastic aliquot tubes and freeze. Do not pool aliquots together!

GENERAL INFORMATION

Testing Schedule	Daily
Expected TAT	1 Day
Clinical Use	The assesment of the anti-Xa effect of heparin by this method gives a high sensitivity in detecting Low Molecular Weight Heparin levels.
CPT Code(s)	85520
Lab Section	Coagulation