

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	<p>Please indicate anticoagulant therapy.</p> <p>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.</p> <p>Specimen should be collected at least 4 hours after subcutaneous injection.</p> <p>Whole blood must be transported to SJMC lab within 1 hour of collection. <b>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!</b></p>			

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