

## 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 (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	<b>2.7 mL</b>	<b>Whole Blood</b>	<b>Sodium Citrate 3.2% (Blue Top)</b>	<b>Room Temperature</b>
Alternate 1	<b>1.5 mL</b>	<b>Double Spun Plasma</b>	<b>Sterile, Capped Plastic Tube</b>	<b>Frozen</b>
Instructions	<p>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.</p> <p><b>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!</b></p>			

### GENERAL INFORMATION

Testing Schedule	Daily
Expected TAT	1 Day
Clinical Use	The assessment 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
Service Provided By	 <b>labcorp</b> Oklahoma, Inc.