


Factor 12 (XII) Activity

Order Name: **FACTOR 12**  
Test Number: 1501350  
Revision Date: 12/23/2024

TEST NAME	METHODOLOGY	LOINC CODE
Factor 12 (XII) Activity	Clot Detection	3232-6

SPECIMEN REQUIREMENTS				
Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	1 mL	Double Spun NaCitrate Plasma	Sterile, Capped Plastic Tube	Frozen
Instructions	<p>Collect 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><b>The specimen must be double spun then 1mL plasma aliquot into individual plastic aliquot tubes and freeze.</b></p> <p><b>Stability Requirements:</b> Room temperature n/a, Refrigerated n/a, Frozen 28 days (Freeze/thaw cycles Stable x3)</p> <p><b>Patient Preparation:</b> Ideally, the patient should not be on anticoagulant therapy. Avoid warfarin (Coumadin®) therapy for two weeks prior to the test and heparin, direct Xa, and thrombin inhibitor therapies for about three days prior to testing. Do not draw from an arm with a heparin lock or heparinized catheter. <b>Please indicate anticoagulant therapy.</b></p> <p><b>Cause for Rejection:</b> Severe hemolysis; improper labeling; clotted specimen; specimen diluted with I.V. fluids; samples thawed in transit; improper sample type; sample out of stability</p>			

GENERAL INFORMATION	
Expected TAT	3-7 Days
Clinical Use	This assay measures the clotting ability of Factor 12. This test is used to evaluate a prolonged aPTT and detect specific coagulation factor XII activity. Direct Xa or thrombin inhibitor therapy may cause factitiously low results.
CPT Code(s)	85280
Service Provided By	 <b>labcorp</b> Oklahoma, Inc.