

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 NaCitate 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>The specimen must be double spun then 1mL plasma aliquot into individual plastic aliquot tubes and freeze.</p> <p>Stability Requirements: Room temperature n/a, Refrigerated n/a, Frozen 28 days (Freeze/thaw cycles Stable x3)</p> <p>Patient Preparation: 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. Please indicate anticoagulant therapy.</p> <p>Cause for Rejection: 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 abilityof 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. |
| Performing Labcorp Test Code | 086322 |
| CPT Code(s) | 85280 |
| Lab Section | Reference Lab |