

Test Update

Factor XIII(13) Activity, Plasma

UVM Medical Center

Effective 3/10/26, Factor XIII(13) Activity, Plasma (Mayo 13ACT) will replace Factor XIII, Functional (Mayo FFX3F), performed at Quest Diagnostics. This change is due to the availability of testing performed onsite at Mayo Clinic Laboratories.

Test Build Information:

New Orderable	Epic Code	Atlas Code	Mayo Test ID	Order LOINC	CPT Code(s)
Factor XIII(13) Activity, Plasma	LAB17906	LAB17906	13ACT	in process	85290
Result Component(s):	Epic Code	Atlas Code	Mayo Test ID	Result LOINC	Notes
Factor XIII(13) Activity, Plasma	12301021459	M623415	623415	in process	
Specimen Requirements:					
Container	Specimen	Temperature	Collect Vol	Submit Vol	Stability
Blue Top (Na Citrate)	*Plasma	Frozen	To Fill Line	1 mL	180 days
Collection Information:					
*Platelet-poor plasma.					
Min Volume: 0.5 mL					
Patient Preparation:					
1. Fasting 8 hours is preferred but not required.					
2. It's best to perform this study pre-plasma transfusion, if possible. If the patient has been recently transfused, wait at least 48 hours after transfusion before collecting specimen.					
3. Specimen should be collected prior to factor replacement therapy.					
Collection Instructions:					
1. Centrifuge and transfer all plasma into a plastic vial and centrifuge plasma again.					
2. Aliquot plasma into a plastic vial, leaving 0.25 mL in the bottom of the centrifuged vial.					
3. Freeze plasma within 4 hours of collection at -20 degrees C or, ideally, -40 degrees C or below.					
Additional Information:					
1. Double-centrifuged specimen is critical for accurate results.					
2. Each coagulation assay requested should have its own vial.					

Orderable to be Discontinued	Epic Code	Atlas Code	Mayo Test ID
Factor XIII, Functional	LAB17815	LAB17815	FFX3F

For questions regarding this change, contact UVMHC Lab Outreach at laboutreach@uvmhealth.org.