

TEST CHANGE

Factor VIII Activity with Reflex to Bethesda Quantitative, Factor VIII

0030026, F8 BETHR

Specimen Requirements:

Patient Preparation:

Collect: Lt. blue (sodium citrate). ~~Special~~Refer to Specimen Collection and Handling Hemostasis/Thrombosis Specimens guide located at <https://www.aruplab.com/Specimen-Handling/SpecialSpecimenCollection/Hemostasis-Thrombosis.pdf> for hemostasis/thrombosis specimen handling guidelines.

Specimen Preparation: Transfer two 3 mL aliquots of platelet-poor plasma to ARUP standard transport tubes.~~Standard Transport Tubes.~~ (Min: 2 mL/each)

Transport Temperature: CRITICAL FROZEN. Separate specimens must be submitted when multiple tests are ordered.

Unacceptable Conditions: Serum. EDTA plasma, clotted or hemolyzed specimens.

Remarks:

Stability: Ambient: 4 hours; Refrigerated: Unacceptable; Frozen ~~at -20 Degrees C:~~ 3 months; ~~Frozen at -70 Degrees C:~~ 6 months

Methodology: Electromagnetic Mechanical Clot Detection

Performed: Mon-Sat

Reported: 1-3 days

Note: If Factor VIII activity is 20 percent or less, then Bethesda Quantitative, Factor VIII will be added. Additional charges apply.

CPT Codes: 85240; if reflexed, add 85335

New York DOH Approval Status: This test is New York DOH approved.

Interpretive Data:

Reference Interval:

Test Number	Components	Reference Interval		
	Bethesda Quantitative, F8	0.5 BU or less		
	Factor VIII, Activity			
		Age	Reference Interval (%)	
		0-6 years	56-191	
		7-9 years	76-199	
		10-11 years	80-209	
		12-13 years	72-198	
		14-15 years	69-237	
		16-17 years	63-221	
		18 years and older	56-191	