

TEST CHANGE

von Willebrand Panel with Reflex to von Willebrand Multimeric Analysis

2003387, VW PANEL R

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 3 mL platelet-poor plasma to an ARUP standard transport tube. ~~Standard Transport Tube~~ (Min: 1.5 mL)

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

Unacceptable Conditions: Serum. Clotted. Nonfrozen~~Non-frozen~~ 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: Electrophoresis ~~/~~Clotting ~~/~~Microlatex Particle-Mediated Immunoassay ~~/~~Platelet Agglutination

Performed: Mon-Sat

Reported: 1-11 days

Note: If von Willebrand ristocetin cofactor (RCF) or von Willebrand factor antigen (vWF Ag) or Factor VIII is low, von Willebrand Multimeric Analysis testing will be added. If the ratio of RCF/vWF Ag is less than 0.7, vW Multimeric Analysis testing will be added.

CPT Codes: 85240; 85246; 85245; if reflexed, add 85247

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

Interpretive Data:

Reference Interval:

Test Number	Components	Reference Interval		
	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	
	von Willebrand Factor, Activity (RCF)			
		Age	Reference Interval (%)	
		0-6 years	51-215	
		7-9 years	52-176	
		10-11 years	60-195	
		12-13 years	50-184	
		14-15 years	50-203	
		16-17 years	49-204	
		18 years and older	51-215	
	von Willebrand Factor, Antigen			
		Age	Reference Interval (%)	
		0-6 years	52-214	
		7-9 years	62-180	
		10-11 years	63-189	
		12-13 years	60-189	
		14-15 years	57-199	
		16-17 years	50-205	
		18 years and older	52-214	