

HOTLINE: Effective January 4, 2021

0030133 Thrombotic Risk, Inherited Etiologies (Most Common) with Reflex to Factor V Leiden THROM COM

Specimen Required: Patient Prep: Fasting preferred. Refer to Specimen Handling at aruplab.com for hemostasis/thrombosis specimen handling guidelines.
Collect: Lt. blue (sodium citrate) **AND** lavender (EDTA) or pink (K₂EDTA) **AND** serum separator tube, green (sodium or lithium heparin), **or** EDTA (K₂ or K₃).
Specimen Preparation: Serum Separator Tube, Green (sodium or lithium heparin), **or** EDTA (K₂ or K₃) must be centrifuged and serum or plasma separated within 1 hour of collection. Transfer 1 mL centrifuged serum or plasma to ARUP Standard Transport Tube and label centrifuged tube for homocysteine testing. (Min: 0.5 mL) **AND** Transport two 2 mL aliquots platelet-poor plasma (sodium citrate) (Min: 1 mL/aliquot) **AND** Transport 5 mL whole blood (EDTA). (Min: 1 mL)
Storage/Transport Temperature: **Light blue (sodium citrate):** CRITICAL FROZEN. Separate specimens must be submitted when multiple tests are ordered.
Lavender whole blood and Serum or Green (sodium or lithium heparin): Refrigerated.
Unacceptable Conditions: Specimens collected in any tube type not listed above.
Stability (collection to initiation of testing): **Light blue (sodium citrate):** Ambient: Unacceptable; Refrigerated: Unacceptable; Frozen: 2 weeks
Lavender whole blood: Ambient: 2 hours; Refrigerated: 1 week; Frozen: Unacceptable
Serum, Green (sodium or lithium heparin), or EDTA (K₂ or K₃): Ambient: 4 days; Refrigerated: 1 month; Frozen: 10 months

Reference Interval: Effective November 18, 2013

Test Number	Components	Reference Interval	
0030235	Partial Thromboplastin Time	24-35 seconds	
0030095	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%
0099869	Homocysteine, Total	Effective January 4, 2021	
		0-15 µmol/L, for both male and female	
0056060	Prothrombin (F2) c.*97G>A (G20210A) Pathogenic Variant		
0030127	APC Resistance Profile	2.0 or greater	
	Factor V Leiden by PCR & Fluorescence Monitoring	Negative: The sample is negative for factor V Leiden, R506Q mutation.	