

TEST CHANGE

Protein C and S Panel, Total, Antigen

0030116, C/S TOTAL

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 2 mL platelet-poor plasma to an ARUP standard transport tube. ~~Standard Transport Tube~~ (Min: 1 mL)

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, ~~at -70 Degrees C~~: 6 months

Methodology: Enzyme-Linked Immunosorbent Assay (ELISA) ~~/~~ / Microlatex Particle-Mediated Immunoassay

Performed: Sun-Sat

Reported: 1-2 days

Note:

CPT Codes: 85302; 85305

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

Interpretive Data:

Refer to report.

Reference Interval:

Test Number	Components	Reference Interval		
	Protein C, Total Antigen			
		Age	Reference Interval (%)	
		1-4 days	17-53	
		5-29 days	20-64	
		30-89 days	21-65	
		90-179 days	28-80	
		180-364 days	37-81	
		1-5 years	40-92	
		6-10 years	45-93	
		11 years and older	63-153	
	Protein S, Total Antigen			
		Age	Male (%)	Female (%)
		1-4 days	12-60	12-60
		5-29 days	22-78	22-78
		30-89 days	33-93	33-93
		90-179 days	54-118	54-118
		180-364 days	55-119	55-119
		1-5 years	54-118	54-118
		6-10 years	41-114	41-114
		11 years and older	84-134	63-126