

TEST CHANGE

Vitamin E, Serum or Plasma

0080521, VIT E

Specimen Requirements:

Patient Preparation: Patient should fast for 12 hours and abstain from alcohol for 24 hours prior to collection.

Collect: Green (sodium or lithium heparin) or serum separator tube. Also acceptable: Lavender (EDTA) or pink (K2EDTA).

Specimen Preparation: Separate serum or plasma from cells within 1 hour of collection. Transfer 1 mL serum or plasma to an ARUP Standard Transport Tube. (Min: 0.2 mL) Avoid hemolysis.

Transport Temperature: Refrigerated.

Unacceptable Conditions: Whole blood or body fluids other than serum or plasma.

Remarks:

Stability: After separation from cells: Ambient: Unacceptable; Refrigerated: 1 month; Frozen at -20 Degrees C: 1 year

Methodology: Quantitative High Performance Liquid Chromatography (HPLC)

Performed: Sun-Sat

Reported: 1-43 days

Note:

CPT Codes: 84446

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

Interpretive Data:

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

Reference Interval:

Test Number	Components	Reference Interval	
		Age	Reference Interval
	Vitamin E (Alpha-Tocopherol)		
		0-1 month 2-5	1.0-3.5 mg/L 2.0-

		months 6	6.0 mg/L 3.5-8.0	
		months-1 year 2-	mg/L 5.5-9.0	
		12 years 13 years	mg/L 5.5-18.0	
		and older	mg/L	
	Vitamin E (Gamma-Tocopherol)	0-6.0 mg/L		