

TEST CHANGE

Fatty Acids Profile, Essential Serum or Plasma

2013518, FA PRO SP

==::==;::::::::::::::::::::::::::::::::	
Specimen Requirements:	
Patient Preparation:	Patient must fast overnight for 12-14 hours. Patient must not consume any alcohol for 24 hours prior to collection.
Collect:	Plasma: Green (sodium or lithium heparin) or Lavender (EDTA). Serum: Plain Red or Serum Separator Tube (SST).
Specimen Preparation:	Separate from cells ASAP or within 45 minutes of draw. Transfer 0.5 mL serum or plasma to an ARUP Standard Transport Tube. (Min: 0.15 mL) Freeze immediately.
Transport Temperature:	Frozen.
Unacceptable Conditions:	Grossly hemolyzed, lipemic, or nonfasting specimens.
Remarks:	Patient age is required on the test request form. Include information regarding treatment, family history, and tentative diagnosis.
Stability:	Ambient: 48 hours; Refrigerated: 1 week; Frozen: 3 months
Methodology:	Gas Chromatography-Mass Spectrometry (GC-MS)
Note:	
CPT Codes:	82542
New York DOH Approval Status:	This test is New York DOH approved.
Interpretive Data:	
This test does not screen for disorders of peroxisomal biogenesis/function.	

Effective Date: January 20, 2026

This test does not screen for disorders of peroxisomal biogenesis/function.

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:

By Report

HOTLINE NOTE: There is a price change associated with this test. Please contact ARUP Client Services at (800) 522-2787 for additional information.