

**TEST CHANGE**

**Fatty Acids Profile, Essential in Red Blood Cells**

3003086, FA PRO RBC

**Specimen Requirements:**

**Patient Preparation:**

**Collect:** Green (sodium heparin), lavender (K2EDTA), or yellow (ACD solution A).  
~~Green (Sodium Heparin), Lavender (K2EDTA), Yellow (ACD Solution A), or Protease Inhibitor tube (PPACK; Phe-Pro-Arg-chloromethylketone) (ARUP supply #49662), available online through eSupply using ARUP Connect(TM) or contact ARUP Client Services at (800) 522-2787. A winged collection set must be used.~~

**Specimen Preparation:** DO NOT FREEZE. Transport 6 mL whole blood. (Min: 2 mL)

**Transport Temperature:** Refrigerated.

**Unacceptable Conditions:** Gross hemolysis, frozen whole blood.

**Remarks:** Patient age is required on the test request form. Include information regarding treatment, family history, and tentative diagnosis.

**Stability:** Ambient: 24 hours; Refrigerated: 7 days; Frozen: Unacceptable

**Methodology:** Gas Chromatography-Mass Spectrometry (GC-MS)

**Performed:** Varies

**Reported:** 7-10 days

**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.

**Reference Interval:**

**By Report**



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and its Department of Pathology*

Effective Date: **May 20, 2024**