

HOTLINE: Effective May 29, 2019

0099289

**Organic Acids, Plasma**

**ORG AC P**

**Specimen Required:** Collect: Green (Sodium or Lithium Heparin).

**Specimen Preparation:** **Separate from** cells within one hour of collection. Transfer 3 mL plasma to an ARUP Standard Transport Tube. (Min: 1 mL)

**Storage/Transport Temperature:** **CRITICAL FROZEN. Separate specimens must be submitted when multiple tests are ordered.**

**Remarks:** **Clinical information is needed for appropriate interpretation.** Additional required information includes age, gender, diet (e.g. TPN therapy), drug therapy, and family history. **Biochemical Genetics Patient History Form is available on the ARUP Web site at <http://www.aruplab.com/patienthistory> or by contacting ARUP Client Services.**

**Unacceptable Conditions:**

**Stability (collection to initiation of testing):** After separation from cells: Ambient: Unacceptable; Refrigerated: Unacceptable; Frozen: 5 months

**HOTLINE NOTE:** There is a unit of measure change associated with this test.

Change the unit of measure for component 0081044, Lactic Acid, Plasma from nmol/mL to **umol/L**.

Change the unit of measure for component 0081045, Pyruvic Acid, Plasma from nmol/mL to **umol/L**.

Change the unit of measure for component 0081046, Succinic Acid, Plasma from nmol/mL to **umol/L**.

Change the unit of measure for component 0081047, 3-OH-Butyric Acid, Plasma from nmol/mL to **umol/L**.

Change the unit of measure for component 0081048, Acetoacetic Acid, Plasma from nmol/mL to **umol/L**.

Change the unit of measure for component 0081049, 2-Keto-3-methylvaleric Acid, Plasma from nmol/mL to **umol/L**.

Change the unit of measure for component 0081050, 2-Ketoisocaproic Acid, Plasma from nmol/mL to **umol/L**.

Change the unit of measure for component 0081051, 2-Ketoisovaleric Acid, Plasma from nmol/mL to **umol/L**.

Change the unit of measure for component 3001293, Glutaric Acid, Plasma from nmol/mL to **umol/L**.