**Orderable - AAP**

**Turn Around Time: 2 days**

**Alternate Name(s):**

Phenylalanine
Phenylketonuria
PKU

**Specimen:**

6 mL Green (Sodium or Lithium Heparin) top Vacutainer tube

**Collection Information:**

Minimum volume of plasma required is 0.5 mL.

Ideally collect after a minimum 4 hour fast.

Store plasma at -20°C and send frozen to Biochemical Genetics.

**Reference Ranges:**

See report

**Comments:**

Quantitative determination of individual amino acids. Useful in screening for inborn errors of metabolism of amino acids. Elevated in a wide variety of inherited metabolic disorders.

**Storage and Shipment:**

Store plasma at -20°C and send frozen to Biochemical Genetics.