



# Laboratory Service Manual

**Lab Dept:** Chemistry

**Test Name:** ACETOACETATE

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## ***General Information***

**Lab Order Codes:** ACEO

**Synonyms:** Acetoacetate Acid

**CPT Codes:** 82010 – Acetone or other ketone bodies, serum; quantitative

**Test Includes:** Blood acetoacetate levels measured in ug/mL.

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## ***Logistics***

**Test Indications:** N/A

**Lab Testing Sections:** Chemistry - Sendouts

**Referred to:** Mayo Medical Laboratories and forwarded to National Medical Services (Test# 90247)

### **Phone Numbers:**

Minneapolis: 612-813-6280

Saint Paul: 651-220-6550

**Test Availability:** Daily, 24 hours

**Turnaround Time:** 5 - 13 days

**Special Instructions:** N/A

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## ***Specimen***

**Specimen Type:** Whole blood or Urine

**Container:** Blood: Red top (plain, no gel) tube, Lavender top (EDTA) tube  
**Note:** Serum separator tubes are **not** acceptable

**Draw Volume:** 6.0 mL blood

**Processed Volume:** 2.0 mL (Minimum: 1.0 mL) serum/plasma

**Collection:** Routine venipuncture



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<b>Special Processing:</b>	Lab Staff: Centrifuge specimen, remove serum/plasma aliquot. Store and ship at frozen temperatures. Ship and store frozen. Indicate plasma or serum on request form. Forward promptly.
<b>Patient Preparation:</b>	None
<b>Sample Rejection:</b>	Warm or cold specimens, mislabeled or unlabeled specimens

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## ***Interpretive***

<b>Reference Range:</b>	5 - 30 ug/mL
<b>Critical Values:</b>	N/A
<b>Limitations:</b>	N/A
<b>Methodology:</b>	Gas Chromatography (GC)
<b>Contraindications:</b>	N/A
<b>References:</b>	<a href="#">Mayo Medical Laboratories Web Page</a> (May 2006)