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**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 (MML Test: FACES)

**Phone Numbers:** MIN Lab: 612-813-6280

STP Lab: 651-220-6550

**Test Availability:** Daily, 24 hours

**Turnaround Time:** 7 - 11 days

**Special Instructions:** PST and SST gel tubes will be rejected.

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***Specimen***

**Specimen Type:** Blood

**Container:** Red NO GEL tube

**Note:** Serum separator tubes are **not** acceptable

**Draw Volume:** 9 mL (Minimum: 3.6 mL) blood

**Processed Volume:** 3 mL (Minimum: 1.2 mL) serum/plasma

**Collection:** Routine blood collection

<b>Special Processing:</b>	Lab Staff: Centrifuge specimen, remove plasma/serum aliquot. Place test in a separate aliquot from any other testing. Store and ship at frozen temperatures. Ship and store frozen. Indicate plasma or serum on label. Forward promptly.
<b>Patient Preparation:</b>	None
<b>Sample Rejection:</b>	Warm specimens; mislabeled or unlabeled specimens; specimen drawn in gel tube

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### ***Interpretive***

<b>Reference Range:</b>	Adult normal range: 5 - 30 mcg/mL
<b>Critical Values:</b>	N/A
<b>Limitations:</b>	Reporting limits are determined by each analysis.
<b>Methodology:</b>	Gas Chromatography (GC)
<b>References:</b>	<a href="#">Mayo Medical Laboratories</a> January 2018
<b>Updates:</b>	9/2/2010: Units change from ug/L to mcg/L. 1/19/2018: Updated draw volume 1/14/2019: Updated collection container