**Orderable - BHB**

**Turnaround Time:** 4 hours  
**STAT:** 1 hour

**Alternate Name(s):**

BHB  
Ketones

**Specimen:**

<table>
<thead>
<tr>
<th>Adult</th>
<th>Pediatric</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.5 mL Light Green top (Li-Heparin) Vacutainer tube</td>
<td>0-2 years: 0.5 mL Green top (Li-Heparin) Microtainer 2-10 years: 2 mL Green top (Li-Heparin) Vacutainer tube</td>
</tr>
<tr>
<td>Serum from a 5 mL Gold top or 6 mL Red top is also acceptable.</td>
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<tr>
<td>Vitreous Fluid Autopsy only</td>
<td></td>
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</tbody>
</table>

**Collection Information:**

Minimum volume of plasma, serum or vitreous fluid is 0.5 mL.

**Reference Ranges for Serum/Plasma:**

≤0.30 mmol/L

No reference range for vitreous fluid.

**Comments:**

Gross hemolysis of the sample will affect the results.

**Storage and Shipment:**

Do not freeze in primary collection tube. Aliquot sample in appropriately labeled aliquot tube and freeze before shipping.