ETHANOL
SERUM/
PLASMA

Orderable - ALC
Turnaround Time: 4 hours  STAT: 1 hour

Alternate Name(s):
Ethyl Alcohol

Specimen:

<table>
<thead>
<tr>
<th>Specimen Type</th>
<th>Adult</th>
<th>Pediatric</th>
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<tbody>
<tr>
<td></td>
<td>4.5 mL Green (Lithium Heparin) top Vacutainer tube</td>
<td>0-2 years: 0.5 mL Green Microtainer</td>
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<td>2-10 years: 3 mL Green top tube</td>
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<td>Serum from a 5 mL Gold top or 6 mL Red top Vacutainer tube is also acceptable.</td>
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Collection Information:

Cleanse site with soap and water only. Do not use alcohol prep (isopropyl pad) or SoluPrep (chlorhexidine/70 % isopropyl alcohol) pads.

Collect blood aseptically into a Vacutainer tube.

Reference Ranges:

Negative

Values > 2.2 mmol/L will flag as High.

Critical Value: 33.0 mmol/L or greater

Special Processing:

Spin all urine samples to remove debris.

Comments:
Also available as part of Alcohol Fractionation by Gas Liquid Chromatography with Biochemist’s approval.

**Storage and Shipment:**

Specimen should be separated as soon as possible and analyzed immediately after opening the sample tube. Precautions should be taken to prevent alcohol evaporation.