

# ETHANOL SERUM/ PLASMA

## Orderable - ALC

Turn Around Time: 4 hours

STAT: 1 hour

### Alternate Name(s):

Ethyl Alcohol

### Specimen:

Adult	Pediatric
4.5 mL Green (Lithium Heparin) top Vacutainer tube	0-2 years: 0.5 mL Green Microtainer 2-10 years: 3 mL Green top tube
Serum from a 5 mL Gold top or 6 mL Red top Vacutainer tube is also acceptable.	



**Laboratory:**  
Core Lab



**Requisition:**  
GENERAL LABORATORY  
REQUISITION



**Method of Analysis:**  
Enzymatic rate



**Test Schedule:**  
As required

### 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

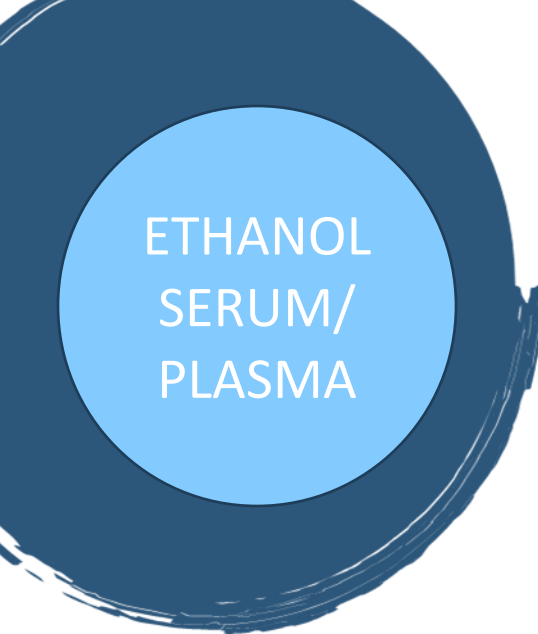
Values > 2.2 mmol/L will flag as High.

Critical Value: 33.0 mmol/L or greater

### Special Processing:

Spin all urine samples to remove debris.

### Comments:



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

### **Storage and Shipment:**

Serum/Plasma must be separated within 2 hours of collection as the specimen must be analyzed immediately after opening the sample tube. Precautions should be taken to prevent alcohol evaporation.