

BETA

HYDROXYBUTYRATE

PLASMA/  
SERUM

## Orderable - BHB

Turn Around Time: 4 hours

STAT: 1 hour

### Alternate Name(s):

BHB  
Ketones

### Specimen:

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

### Collection Information:

Minimum volume of plasma or serum required is 700 µL for adult samples or 200 µL for pediatric samples.

### Reference Ranges:

≤0.30 mmol/L

### 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.



**Laboratory:**  
Core Lab



**Requisition:**  
GENERAL LABORATORY  
REQUISITION



**Method of Analysis:**  
Enzymatic, 2-point rate



**Test Schedule:**  
As required