

BETA
HYDROXYBUTYRATE

Orderable - BHB

Turnaround 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.	
Vitreous Fluid Autopsy only	



Laboratory:
Core Lab



Requisition:
GENERAL LABORATORY
REQUISITION



Method of Analysis:
Enzymatic, 2-point rate



Test Schedule:
As required

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.