



β -Hydroxybutyrate LiquiColor® An automated, quantitative β -Hydroxybutyrate test

- ◆ FDA approved method
- ◆ Liquid, ready to use reagents for use on open channel chemistry analyzers
- ◆ Enzymatic detection method ensures accuracy for β -HB
- ◆ Quantitative results

For more information about β -HB visit our portal
www.ekfusa.com/bhb

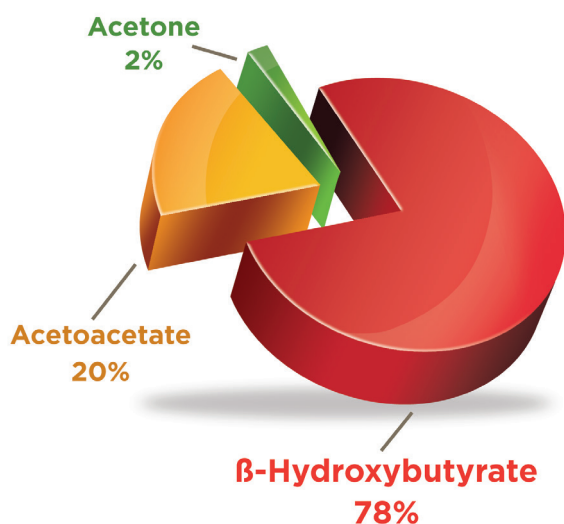
We also offer a Peer Group QC platform for Stanbio β -HB controls.
Visit ekfusa.com/peer-group-qc for more information.

Quantitative β -Hydroxybutyrate results

β -Hydroxybutyrate is the main ketone body produced during ketosis (78%). Traditional nitroprusside methods, however, detect just 22% of the ketones present.

During ketosis, β -Hydroxybutyrate increases more than the levels of acetone and acetoacetate.

Quantitative, objective β -Hydroxybutyrate results provide a better tool for determining and monitoring ketosis.



Available applications

The β -HB test is available on over 30 chemistry analyzer platforms with downloadable applications.

Liquid stable reagents can be used on any open channel analyser. Results can then be captured in a LIS for easy reference.



β -HB for Beckman Synchron® systems

β -Hydroxybutyrate: Key Features and Benefits:

- Quantitative results
- Multi-step enzymatic reaction
- Procedure is linear to 4.5 mM (46.8 mg/dL)
- Uses serum or plasma (EDTA, heparin, or sodium fluoride) samples
- Controls and linearity standards available
- Automated analyzer applications available

Reference	Product Name	Methodology	Contents	Linearity	Read (nm)
2440-058	β -Hydroxybutyrate LiquiColor® (Endpoint)	β -Hydroxybutyrate dehydrogenase / INT	R1: 1 x 50 mL R2: 1 x 8.5 mL STD: 1 x 3 mL (1 mmol/L)	4.5 mmol/L	505
B2440-180	β -Hydroxybutyrate LiquiColor® (Endpoint) (Beckman Synchron CX/LX/DX)	β -Hydroxybutyrate dehydrogenase / INT	2 x 90 tests	Instrument specific	520
2465-605	β -Hydroxybutyrate / TDM Bi-Level controls	Liquid-ready-to-use	6 x 5 mL		
2460-605	β -Hydroxybutyrate / TDM Tri-Level controls	Liquid-ready-to-use	6 x 5 mL		
2450-604	β -Hydroxybutyrate / TDM Linearity Standards	Liquid-ready-to-use	6 x 4 mL		

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Distributed by

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