



β -Hydroxybutyrate LiquiColor® An automated, quantitative ketone test

- ◆ Earlier detection of clinically significant ketosis
- ◆ Improved ER and CDU throughput and efficiency
- ◆ Greater precision and sensitivity
- ◆ Results captured in your LIS

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

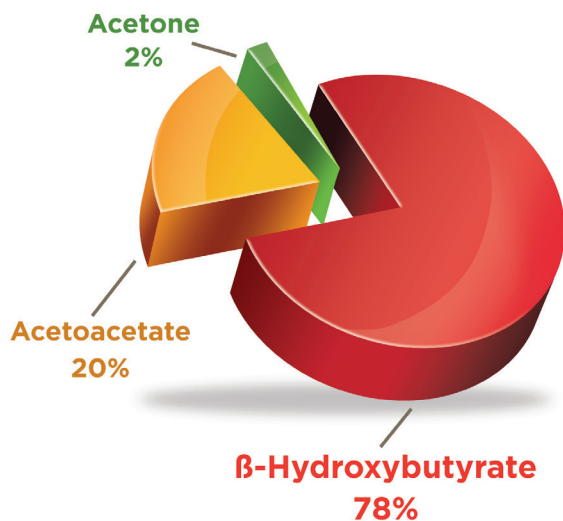
We also offer a Peer Group QC platform for Stanbio β -HB controls.
Visit ekfusa.com/peer-group-qc for more information.

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 analyzer.

Results can then be captured in an LIS for easy reference.



β -HB for Beckman Synchron® systems

β -Hydroxybutyrate: Key Benefits and Features:

- Quantifiable results tracked in an LIS system
- Earlier detection of clinically significant ketosis
- Improves ER and CDU throughput
- Enzymatic reaction
- Low cost-per-test
- High sensitivity and precision
- Automated analyzer applications available
- Uses serum or plasma
- Controls and linearity standards 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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