



## Ortho Clinical Diagnostics







# 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.



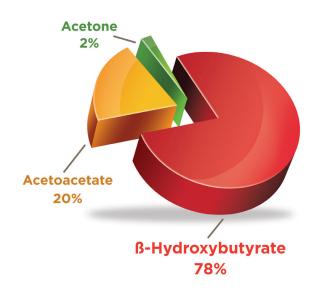


### Quantitative β-Hydroxybutyrate results

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

During ketosis,  $\beta$ -Hydroxybutyrate increases more than the levels of acetone and acetoacetate.

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



## **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 application available
- Uses serum or plasma
- Controls and linearity standards available

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Reference	Product Name	Methodology	Contents	Linearity	Read (nm)
2440058	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)	6.0 mmol/L	505
2465605	β-Hydroxybutyrate / TDM Bi-Level controls	Liquid-ready-to-use	6 x 5 mL		
2460605	β-Hydroxybutyrate / TDM Tri-Level controls	Liquid-ready-to-use	6 x 5 mL		
2450604	β-Hydroxybutyrate / TDM Linearity Standards	Liquid-ready-to-use	6 x 4 mL		

#### Distributed by

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