



β-Hydroxybutyrate LiquiColor®

Quantitative and quick test for ketosis

Quantitative accuracy for early detection and monitoring of ketosis

Diagnostic grade precision, sensitivity, and monitoring tool

FDA-Cleared Method

Industry Leading Performance

Made in the United States

Scan here to view



product webpage

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

EKF
Diagnostics

β -Hydroxybutyrate LiquiColor®

Quantitative β -Hydroxybutyrate results

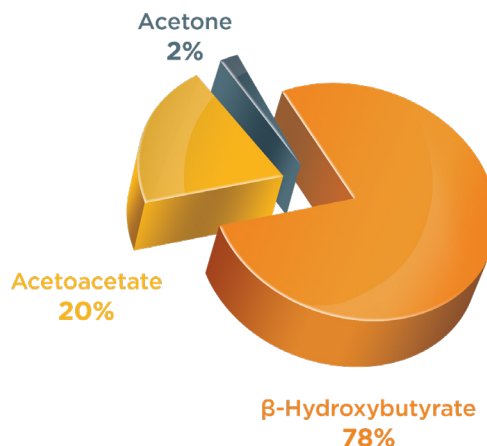
During ketosis, β -Hydroxybutyrate (BHB) accounts for 78% of total ketones, while traditional nitroprusside urine tests detect only 22%, measuring only acetoacetate. Quantitative BHB testing provides an objective tool for monitoring ketosis and DKA treatment effectiveness. As DKA resolves, BHB decreases while acetoacetate rises. Urine ketone tests can be misleading, potentially leading to unnecessary prolonged treatment, increasing costs and hospital stays.



β -HB for Beckman Synchron® systems

Available applications

The BHB Liquicolor® Assay is designed for seamless integration across 30+ open clinical chemistry analyzer platforms with downloadable applications, including industry leaders like Roche, Siemens Healthineers, Beckman Coulter, QuidelOrtho, and Abbott. With ready-to-use, liquid-stable reagents, it ensures efficient, high-throughput testing on any open-channel analyzer. Plus, automated data capture into your LIS streamlines workflow and enhances traceability for optimized lab performance.



β -Hydroxybutyrate: Key Features and Benefits:

- Quantitative results
- Multi-step enzymatic reaction
- Procedure is linear to 8.0 mmol/L (83.2 mg/dL)*
- Uses serum or plasma (EDTA, heparin, or sodium fluoride) samples
- Controls and linearity standards available
- Automated analyzer applications available

*Application dependent

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		

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



Manufacturer

Stanbio
1261 North Main Street
Boerne, Texas, 78006 USA

Tel: 001 (830) 249 0772

Email: sales2@ekfdiagnostics.com

ekfdiagnostics.com

Distributed by