

OLYMPUS AU 5200 (Preliminary*)

Chemistry setting
Temperature : 37°C

STANBIO LABORATORY

B-HYDROXYBUTYRATE LIQUICOLOR®

Test parameters		
Item code	BHOB	
Function select No.	#	
1.	Operation	Yes
2.	Sample volume	5
3.	Sample volume at repeat run	2
4.	Reagent volume R1	200
	Reagent volume R2	50
5.	W 3 parameter	
	Prime (bottle to valve) R1	Yes
	Prime (bottle to valve) R2	Yes
	Dispense level (valve to cuvette) R 1	100
	Dispense level (valve to cuvette) R 2	100
6	Method	End
7	Wavelength 1	540
	Wavelength 2	
8	Reaction slop	+
9	Measuring point start	2
	Measuring point end	16
10	O.D. value range max	2.000
	O.D. value range min	0.000
11	Limit of Linearity %	-
12	Normal value H	0.3
	Normal value L	0
13	Dynamic range H	5.0
	Dynamic range L	0
14	Panic value H	#
	Panic value L	#
15	Reagent OD range	
	First Point H	2.000
	First Point L	-2.000
	Last Point H	2.000
	Last Point L	-2.000
16	Decision level for repeat run H	9999
	Decision level for repeat run L	0.0
17	R. dispence by black rack	0
18	R. dispence by black interval	0

Calibration parameters		
Calibration type	AB	
ODO – Conc.	0.000	
Cal. No. {x}>	#	
Conc. >	#	
Factor range H		
Factor range L		
Factor	*	

Correlation correction		
Correlation coefficient A		
Correlation coefficient B		

Order information

Cat. No.	Kit size					
2440-058	R1 1 x	50 mL	+	R2 1 x	8.5 mL	
				Std 1 x	3 mL	

Notes

- Please refer to the package insert of the B-Hydroxybutyrate LiquiColor for the detailed information about the test on the following:

Clinical Relevance
Method and Principle
Composition and Stability of the Reagents
Specimens
Calibrators and Controls
Performance Characteristics concerning;
Measuring Range
Specificity/Interferences
Sensitivity/Limit of Detection
Precision (Reproducibility, Repeatability)
Method Comparison
Reference Ranges
Literature

- The stability of the reagent on board of the analyser is at least one month provided that contamination and evaporation are avoided.

- Manufactured by
Stanbio Laboratory
1261 North Main Street
Boerne, Texas 78006 USA

***Customers should be aware that this protocol has been generated by a user of our assay on a Olympus 5200 analyzer and has not been validated by Stanbio Laboratory or the instrument manufacturer.**

- #) Data entry by the user
*) Calculated by the analyzer