

SYNCHRON[®] DxC CLINICAL SYSTEM

(Preliminary*)

USER-DEFINED CHEMISTRY SETUP

Test Name:	BHOB	User def. No:	#
Chem. Name:	BHOB		
Chemistry parameters			
Reaction Type:	EndP 2	Calculation Factor:	1.000
Unit:	mmol/L	No of Calibrators	2
Precision.:	x.xx	Calibrator 1:	0.00 (H2O)
Reaction Dir.:	Positive	2:	1.00*
		3:	
Math. Model:	Linear	4:	
		5:	
Prim. Wavelength:	520	6:	
Sec. Wavelength:	700		
		Cal. Time Limit:	336 hr
First inject [B] Vol:	200 µL		
Second inject [] Vol:	None	Inject Time	-180 sec
Third inject [C] Vol.:	40 µL	Inject Time:	240 sec
Sample Volume:	3 µL		
Reagent Blank	Initial	Reaction 1	Reaction 2
Start Read:	Start Read:	Start Read:	
200 sec.	540 sec.	540 sec.	
End Read:	End Read:	End Read:	
220 sec.	560 sec	560 sec.	
Usable result range			ORDAC
Lower limit:	0.0		0.0
Upper limit:	8.0		99999.9
Error detection limits			
	Blank	Reaction 1	Reaction 2
ABS Low Limit	-1.500	-1.500	-1.500
ABS High Limit	2.200	2.200	2.200
Rate Low Limit	-1.500	-1.500	-1.500
Rate High Limit	2.200	2.200	2.200
Mean Deviation	2.200	2.200	2.200
Substrate Depletion:			
Initial Rate:	99.99	Delta Abs.:	2.200

#) Data entry by the user

*) Enter calibrator value

STANBIO LABORATORY

β-HYDROXYBUTYRATE LIQUICOLOR[®]

Order information

Cat. No 2440-058

Kit size

R1: 1 x 50 mL, R2: 1 x 8.5 mL

Std., 1 x 3 mL (1.0 mmol/L)

Approximately 190 tests/kit

Notes

- Please refer to the package insert of the β-Hydroxybutyrate LiquiColor[®] for 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 regarding

- Measuring Range
- Specificity/Interferences
- Sensitivity/Limit of Detection
- Precision (Reproducibility, Repeatability)
- Method Comparison

Reference Ranges
Literature

- The stability of the reagent on board the analyser is at least 14 days provided that contamination and evaporation are avoided.
- Manufactured by Stanbio Laboratory
1261 North Main Street, Boerne, Texas 78006 USA
Telephone (830) 249-0772 • Fax (830) 249-0851
www.stanbio.com

*The following parameters have been validated on the Beckman DxC analyzer. The parameters should be used as guidelines with your Quality Control Program for proper validation. Contact Stanbio Technical Support at (830.249.0772) or e-mail to: labs@stanbio.com for assistance. Beckman Synchron is a registered trademark of Beckman Coulter Corporation.