

OLYMPUS AU 400/640

Specific Test Parameters

General

Test Name Type Operation

CK-MB FS

Sample	Volume	<input type="text" value="7.0"/>	μ l	Dilution	<input type="text" value="0"/>	μ l
Reagents	R1 Volume	<input type="text" value="140"/>	μ l	Dilution	<input type="text" value="0"/>	μ l
	R2 Volume	<input type="text" value="35"/>	μ l	Dilution	<input type="text" value="0"/>	μ l
Wavelength	Pri	<input type="text" value="340"/>		Sec	<input type="text" value="380"/>	
Method	<input type="text" value="RATE"/>					
Reaction Slope	<input type="text" value="+"/>					
Measuring point 1	First	<input type="text" value="20"/>		Last	<input type="text" value="27"/>	
Measuring point 2	First	<input type="text"/>		Last	<input type="text"/>	
Linearity	<input type="text" value="15"/> %					
No-Lag-Time	<input type="text" value="No"/>					
Pre-dilution Rate	<input type="text"/>					
Min OD	<input type="text" value="0.000"/>			Max OD	<input type="text" value="2.50"/>	
Reagent OD Limit	First L	<input type="text" value="0.000"/>		First H	<input type="text" value="2.50"/>	
	Last L	<input type="text" value="0.000"/>		Last H	<input type="text" value="2.50"/>	
Dynamic Range	L	<input type="text" value="0"/>		H	<input type="text" value="700"/>	
Correlation Factor	A	<input type="text" value="1"/>		B	<input type="text" value="0"/>	
On-board stability period	<input type="text" value="30 Days"/>					
Value/Flag	<input type="text" value="#"/>	Level L	<input type="text" value="#"/>	Level H	<input type="text" value="#"/>	
Normal Ranges	Age L	Year	Month	Age H	Year	Month
	Se					
	x					
1	<input type="text" value="#"/>	<input type="text" value="#"/>	<input type="text" value="#"/>	<input type="text" value="#"/>	<input type="text" value="#"/>	<input type="text" value="#"/>
2	<input type="text" value="#"/>	<input type="text" value="#"/>	<input type="text" value="#"/>	<input type="text" value="#"/>	<input type="text" value="#"/>	<input type="text" value="#"/>
3	<input type="text" value="#"/>	<input type="text" value="#"/>	<input type="text" value="#"/>	<input type="text" value="#"/>	<input type="text" value="#"/>	<input type="text" value="#"/>
4	<input type="text" value="#"/>	<input type="text" value="#"/>	<input type="text" value="#"/>	<input type="text" value="#"/>	<input type="text" value="#"/>	<input type="text" value="#"/>
5	<input type="text" value="#"/>	<input type="text" value="#"/>	<input type="text" value="#"/>	<input type="text" value="#"/>	<input type="text" value="#"/>	<input type="text" value="#"/>
6	<input type="text" value="#"/>	<input type="text" value="#"/>	<input type="text" value="#"/>	<input type="text" value="#"/>	<input type="text" value="#"/>	<input type="text" value="#"/>
7	<input type="text" value="#"/>	<input type="text" value="#"/>	<input type="text" value="#"/>	<input type="text" value="#"/>	<input type="text" value="#"/>	<input type="text" value="#"/>
Panic Value	L	<input type="text" value="#"/>		H	<input type="text" value="#"/>	Unit <input type="text" value="U/l"/>
Calibration Type	<input type="text" value="MB"/>	Formula	<input type="text" value="Y=AX+B"/>	Counts	<input type="text" value="#"/>	
	Cal.No	OD	CONC	Factor OD-L	Factor OD-H	
Point 1	<input type="text" value="*"/>	<input type="text"/>	<input type="text" value="*"/>	<input type="text"/>	<input type="text"/>	
Point 2	<input type="text" value="*"/>	<input type="text"/>	<input type="text" value="*"/>	<input type="text"/>	<input type="text"/>	
Point 3	<input type="text" value="*"/>	<input type="text"/>	<input type="text" value="*"/>	<input type="text"/>	<input type="text"/>	
Point 4	<input type="text" value="*"/>	<input type="text"/>	<input type="text" value="*"/>	<input type="text"/>	<input type="text"/>	
Point 5	<input type="text" value="*"/>	<input type="text"/>	<input type="text" value="*"/>	<input type="text"/>	<input type="text"/>	
Point 6	<input type="text" value="*"/>	<input type="text"/>	<input type="text" value="*"/>	<input type="text"/>	<input type="text"/>	
Point 7	<input type="text" value="*"/>	<input type="text"/>	<input type="text" value="*"/>	<input type="text"/>	<input type="text"/>	
1-Point Cal. Point	<input type="text"/>					
MB Type Factor	<input type="text"/>	Calibration Stability Period	<input type="text"/>			

Order information

Cat. No.	Kit size
10 165 021	R1 5 x 20 ml + R2 1 x 25 ml
10 165 022	R1 5 x 80 ml + R2 1 x 100 ml
10 165 023	R1 1 x 800 ml + R2 1 x 200 ml

Notes

- Please refer to the package insert for CK_MB FS 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 the analyser is at least one month provided that contamination and evaporation are avoided
- Manufactured by
 DiaSys Diagnostic Systems GmbH & Co.KG Alte Strasse 9, 65558 Holzheim, Germany

#) Data entry by the user
 *) Enter calibration or standard value and position