

OLYMPUS AU 400/640

oneHbA1c FS Hemolysate application

Specific Test Parameters

General

Test Name Type Operation

Sample	Volume	<input type="text" value="4.0"/>	µl	Dilution	<input type="text" value="0"/>	µl
Reagents	R1 Volume	<input type="text" value="150"/>	µl	Dilution	<input type="text" value="0"/>	µl
	R2 Volume	<input type="text" value="75"/>	µl	Dilution	<input type="text" value="0"/>	µl
Wavelength	Pri	<input type="text" value="660"/>		Sec	<input type="text" value="0"/>	
Method	<input type="text" value="END"/>					
Reaction Slope	<input type="text" value="+"/>					
Measuring point 1	First	<input type="text" value="0"/>		Last	<input type="text" value="27"/>	
Measuring point 2	First	<input type="text"/>		Last	<input type="text"/>	
Linearity	<input type="text"/>					%
No-Lag-Time	<input type="text"/>					
Pre-dilution Rate	<input type="text"/>					
Min OD	<input type="text" value="-2.000"/>			Max OD	<input type="text" value="2.500"/>	
Reagent OD Limit	First L	<input type="text" value="-0.100"/>		First H	<input type="text" value="2.500"/>	
	Last L	<input type="text" value="-0.100"/>		Last H	<input type="text" value="2.500"/>	
Dynamic Range	L	<input type="text" value="#"/>		H	<input type="text" value="#"/>	
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	Age H				
	Sex	Year	Month	Year	Month	
1	<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="#"/>	
3	<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="#"/>	
5	<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="#"/>	
7	<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="#"/>
Calibration Type	<input type="text" value="5AB"/>	Formula	<input type="text" value="SPLINE"/>		Counts	<input type="text" value="2"/>
	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"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
Point 7	<input type="text"/>	<input type="text"/>	<input type="text"/>	<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. 1 3329

Notes

- Please refer to the package insert for oneHbA1c FS 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 one month provided that contamination and evaporation are avoided.
- Manufactured by
 DiaSys Diagnostic Systems GmbH
 Alte Strasse 9, 65558 Holzheim, Germany

****This application proposal is for guidelines only. To avoid misinterpretation measured results have to be validated and assessed with caution.**

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