

OLYMPUS AU 400/640

Specific Test Parameters

General

Test Name Type Operation

APOLIPOPROTEIN A1 FS

Sample	Volume	<input type="text" value="2.0"/>	μ l	Dilution	<input type="text" value="0"/>	μ l
Reagents	R1 Volume	<input type="text" value="250"/>	μ l	Dilution	<input type="text" value="0"/>	μ l
	R2 Volume	<input type="text" value="50"/>	μ l	Dilution	<input type="text" value="0"/>	μ l
Wavelength	Pri	<input type="text" value="570"/>		Sec	<input type="text" value="800"/>	
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" value="0"/>		Last	<input type="text" value="10"/>	
Linearity	<input type="text"/>					%
No-Lag-Time	<input type="text"/>					
Pre-dilution Rate	<input type="text"/>					
Min OD	<input type="text"/>			Max OD	<input type="text"/>	
Reagent OD Limit	<input type="text"/>					
	First L	<input type="text" value="0.00"/>		First H	<input type="text" value="2.50"/>	
	Last L	<input type="text" value="0.00"/>		Last H	<input type="text" value="2.50"/>	
Dynamic Range	L	<input type="text" value="2.5"/>		H	<input type="text" value="250"/>	
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="mg/dl"/>
Calibration Type	<input type="text" value="AB"/>	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" value="14"/>	

Order information

Cat. No.	Kit size
1 7102 99 10 015	R1 2 x 25 ml + R2 1 x 10 ml
10 710 021	R1 5 x 25 ml + R2 1 x 25 ml
1 7100 99 10 041	1 x 1 ml Calibrator Level 1
	1 x 1 ml Calibrator Level 2
	1 x 1 ml Calibrator Level 3

Notes

- Please refer to the package insert for Apolipoprotein A1 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