

# OLYMPUS AU 400/640

## Specific Test Parameters

### General

Test Name  Type  Operation

**BILIRUBIN AUTO TOTAL FS\***

Sample	Volume	<input type="text" value="4.0"/>	$\mu$ l	Dilution	<input type="text" value="0"/>	$\mu$ l
Reagents	R1 Volume	<input type="text" value="160"/>	$\mu$ l	Dilution	<input type="text" value="0"/>	$\mu$ l
	R2 Volume	<input type="text" value="40"/>	$\mu$ l	Dilution	<input type="text" value="0"/>	$\mu$ l
Wavelength	Pri	<input type="text" value="540"/>		Sec	<input type="text" value="660"/>	
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="-0.100"/>		First H	<input type="text" value="2.00"/>	
	Last L	<input type="text" value="-0.100"/>		Last H	<input type="text" value="2.00"/>	
Dynamic Range	L	<input type="text" value="0.0"/>		H	<input type="text" value="30.0"/>	
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"/>		

### Order information

Cat. No.	Kit size
10 081 021	R1 5 x 20 ml + R2 1 x 25 ml
10 081 022	R1 5 x 80 ml + R2 1 x 100 ml
10 081 023	R1 1 x 800 ml + R2 1 x 200 ml

### Notes

- Please refer to the package insert for Bilirubin Auto Total 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