

KONELAB

BILIRUBIN AUTO TOTAL

DCA with ATCS*

* Advanced Turbidity Clearing System; minimizes turbidity caused by lipemia

Liquid
2 Reagents

REF

Cont.

D96531	5 x 100 ml	4 x 100 ml 1 x 100 ml	Reagent 1 Reagent 2	3333 tests 150 µl/test
DK0709*	5 x 50 ml	4 x 50 ml 1 x 50 ml	Reagent 1 Reagent 2	1666 tests 150 µl/test

* Reagent filled into Kone system bottles

additionally offered:

D98485SV	1 x 3 ml	Calibrator	Diacal Auto
D98485	5 x 3 ml	Calibrator	Diacal Auto
D98481	12 x 5 ml	Control normal	Diacon N
D98482	12 x 5 ml	Control abnormal	Diacon P

1. Reagent preparation

The reagents are ready to use.

2. Instrument settings:

Temperature: 37 °C

Test Definition:			
Test type	Photometric		
Full name	T. Bilirubin		
On line name	TBili		
Result unit	mg/dl		
Number of decimals	1		
Acceptance	Manual		
Dilution 1 +	0		
Sample type	Serum/plasma		
Test in use	YES		
Test Limit	Low	High	Units
	0	30.0	mg/dl
Initial Absorbance	0.0	2.0	A
Dilution limit	*	30.0	mg/dl
Secondary dil. 1 +	0	4	
Correction factor	1.00		
Correction bias	0.00		
Calibration parameters			
Calibration type	LINEAR		
Repeat time (d)	0		
Point/Calibrator	2		
Acceptance	AUTOMATIC		
Type of calibrator	SEPARATE		

Calibrator id.	WATER/CAL		
Concentration	#		
Bias corr.in use	NO		
Abs. Error (mA)	*		
Rel. Error (%)	*		
Response limit	Min	Max	
	*	*	
Test flow			
Blank	YES	Antigen excess	NO
Reagent 1	TBIL1		
Reagent volume (µl)	120		
Disp with	EXTRA	Volume(µl)	20
Sample Volume (µl)	3		
Disp with	WATER	Volume(µl)	10
Dilution with	WATER		
Incubation Time (sec)	300		
Blank	Resp. min (A)	Resp. max (A)	
	*	*	
Reagent 2	TBIL2		
Reagent volume (µl)	30		
Disp with	EXTRA	Volume(µl)	10
Incubation Time (sec)	300		
	λ 1 (nm)	λ 2 (nm)	700
Meas. type	Fixed Timing		

#) Data entry by the user

**) Factor must be checked by a calibration serum

Note:

These suggested instructions and instrument parameters are to be used in conjunction with the reagent package insert and the instrument operation manual. Refer to these documents for complete instructions before performing the tests.

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