

KONELAB
BILIRUBIN AUTO DIRECT
DCA with ATCS*

* Advanced Turbidity Clearing System; minimizes turbidity caused by lipemia

Liquid
2 Reagents

REF

Cont.

D96543	5 x 100 ml	4 x 100 ml 1 x 100 ml	Reagent 1 Reagent 2	3333 tests 150 µl/test
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DK0708*	5 x 50 ml	4 x 50 ml 1 x 50 ml	Reagent 1 Reagent 2	1666 tests 150 µl/test
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* Reagent filled into Kone system bottles

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	Direct Bilirubin		
Result unit	mg/dl		
Number of decimals	1		
Acceptance	Automatic		
Dilution 1 +	0		
Sample type	Serum		
Test in use	YES		
	Low	High	Units
Test Limit	0	20	mg/dl
Initial Absorbance	*	2.000	A
Dilution limit	*	20	mg/dl
Secondary dil. 1 +	0	9.0	
Correction factor	1.00		
Correction bias	0.00		
Calibration parameters			
Calibration type	Linear		
Repeat time (d)	0		
Point/Calibrator	Duplicate		
Acceptance	Automatic		
Type of calibrator	Separate		
Calibrator id.	WATER/CAL		
Concentration	#		
Bias corr.in use	NO		
Abs. Error (mA)	*		

Test flow			
Blank	YES	Antigen excess	NO
Reagent 1		DBIL1	
Reagent volume (µl)	120		
Disp. With	Extra	Add. Vol. (µl)	30
Wash reagent	None		
Sample Volume (µl)	10		
Disp. With	Extra	Add. Vol. (µl)	0
Dilution with	Water		
Wash reagent	None		
Incubation Time (sec)	300		
Measurement	Endpoint		Blank
Resp. Min (A)	*		
Resp. Max (A)	*		
Reagent 2	DBIL2		
Reagent volume (µl)	30		
Disp. With	Extra	Add. Vol. (µl)	10
Wash reagent	None		
Incubation Time (sec)	300		
Measurement	Endpoint		
	λ 1 (nm)	λ 2 (nm)	700
Residual net. Abs.	0.000		
Measuring Type	Fixed Timing		

#) Data entry by the user

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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