

KONELAB
BILE ACIDS
ENZYMATIC RECYCLING

Diagnostic reagent for quantitative in vitro determination of total bile acids in human serum or plasma on photometric systems

REF

Cont.

903115	5 x 50 ml	4 x 45 ml 1 x 60 ml	Reagent 1 Reagent 2	1000 tests/kit
903120	5 x 25 ml	4 x 22.5 ml 1 x 30 ml	Reagent 1 Reagent 2	500 tests/kit

Additionally offered:

903210	1 x 3 ml	Bile Acids Standard	
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:

Test Definition:			
Test type	Photometric		
Full name	Bile ACIDS		
On line name	Bile		
Result unit	mg/dl		
Number of decimals	1		
Acceptance	AUTOMATIC		
Dilution 1 +	0		
Sample type	Serum/plasma		
Test in use	YES		
Test Limit	Low	High	Units
	1	180	µmol/l
Initial Absorbance	0.0	2.5	A
Dilution limit	*	180	µmol/l
Secondary dil. 1 +	0	5	
Correction factor	1.00		
Correction bias	0.00		
Calibration parameters			
Calibration type	LINEAR		
Repeat time (d)	0		
Point/Calibrator	2		
Acceptance	MANUAL		
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	NO	Antigen excess	NO
Reagent 1	BILE1		
Reagent volume (µl)	150		
Disp with	EXTRA	Volume(µl)	20
Sample Volume (µl)	3		
Disp with	EXTRA	Volume(µl)	10
Dilution with	WATER		
Incubation Time (sec)	180		
Reagent 2	BILE2		
Reagent volume (µl)	50		
Disp with	EXTRA	Volume(µl)	8
Incubation Time (sec)	60		
	λ 1 (nm)	405	λ 2 (nm) 620
Curve type	NONLINEAR		
Nonlinearity			
	Conc (mmol/l)	3	
	%	20	
	Time (sec)	60	
	Point & Inter	14/4.5	
Konelab 30/60	14/4.5		
Konelab 20	9/7		

#) Data entry by the user

**) Factor must be checked by a calibration serum

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www.trionmed.com
 Dialab - www.kuban-pm.ru

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.