

KONELAB

**GPT (ALT, ALAT)
MODIFIED IFCC**

Liquid
2 Reagents

REF

Cont.

D94620	5 x 100 ml	4 x 100 ml 1 x 100 ml	Reagent 1 Reagent 2	2500 tests 200 µl/test
D98624	5 x 50 ml	4 x 50 ml 1 x 50 ml	Reagent 1 Reagent 2	1250 tests 200 µl/test
DK0729*	5 x 50 ml	4 x 50 ml 1 x 50 ml	Reagent 1 Reagent 2	1250 tests 200 µl/test

* Reagent filled into Kone system bottles

additionally offered:

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
Substrate Start

Test Definition:			
Test type	Photometric		
Full name	ALT 2		
On line name	ALT 2		
Result unit	U/I		
Number of decimals	0		
Acceptance	AUTOMATIC		
Dilution 1 +	0		
Sample type	Serum/plasma		
Test in use	YES		
Test Limit	Low	High	Units
	0	1650	U/I
Initial Absorbance	1.2	2.2	A
Dilution limit	0	272	U/I
Secondary dil. 1 +	0	5	
Correction factor	1.00		
Correction bias	0.00		
Calibration parameters			
Calibration type	NONE		
Factor	-2100	Bias	0
Bias corr.in use	NO		

Test flow			
Blank	NO	Antigen excess	NO
Reagent 1	ALT1		
Reagent volume (µl)	160		
Disp with	WATER	Volume(µl)	0
REAGENT 2	ALT2		
Reagent 2 Volume (µl)	40		
Disp with	WATER	Volume(µl)	0
Dilution with	WATER		
Sample volume (µl)	20		
Disp with	WATER	Volume(µl)	0
Measurement	Kinetic		
Incubation Time (sec)	120		
	λ 1 (nm)	340	λ 2 (nm)
Curve type	LINEAR		
Nonlinearity			
	Conc.(U/L)	20	
	Pecent (%)	0	
	Time (sec)	120	
	Point & Inter		
Konelab 30/60	3/54		

#) Data entry by the user

**) Factor must be checked by a calibration serum

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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.