

KONELAB

ETHANOL

Enzymatic, UV

Diagnostic reagent for quantitative in vitro determination of ethanol in human serum or plasma on photometric systems

REF	Cont.			
D07840	5 x 25 ml	4 x 25 ml	Reagent 1	625 tests/kit
		1 x 25 ml	Reagent 2	
D07850	5 x 10 ml	4 x 10 ml	Reagent 1	250 tests/kit
		1 x 10 ml	Reagent 2	
DK0723*	5 x 50 ml	4 x 50 ml	Reagent 1	1250 tests/kit
		1 x 50 ml	Reagent 2	

* Konelab System Pack

Additionally offered:
Z05880 4 x 1 ml Ethanol Calibrator/Control Set

1. Reagent preparation

The reagents are ready to use.

2. Instrument settings:

Temperature: 37 °C

Test Definition:			
Test type	Photometric		
Full name	ETHANOL		
On line name	ETH		
Result unit	g/l		
Number of decimals	1		
Acceptance	AUTOMATIC		
Dilution 1 +	0		
Sample type	Serum/plasma		
Test in use	YES		
Test Limit	Low	High	Units
	0.0	3.5	g/l
Initial Absorbance	0.0	3.0	A
Dilution limit	*	*	g/l
Secondary dil. 1 +	0.0	0.0	
Correction factor	1.00		
Correction bias	0.00		
Calibration parameters			
Calibration type	LINEAR		
Repeat time (d)	0		
Measure Std	Double		
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	ETH1		
Reagent volume (µl)	160		
Disp with	EXTRA	Volume(µl)	20
Sample Volume (µl)	3		
Disp with	EXTRA	Volume(µl)	2
Dilution with	WATER		
Incubation Time (sec)	200		
Measure	Endpoint	Blank	
	Min resp *	Max resp*	
Reagent 2	ETH2		
Reagent volume (µl)	40		
Disp with	WATER	Volume(µl)	10
Incubation Time (sec)	300		
	λ 1 (nm)	380	λ 2 (nm) NO
Meas. type	Normal		

#) 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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