

KONELAB

**ALKALINE PHOSPHATASE
OPTIMIZED DGKC**

Liquid
2 Reagents

REF

Cont.

D95560	5 x 100 ml	4 x 100 ml 1 x 100 ml	Reagent 1 Reagent 2	4000 tests 125 µl/test
D95561	5 x 50 ml	4 x 50 ml 1 x 50 ml	Reagent 1 Reagent 2	2000 tests 125 µl/test
DK0702	5 x 50 ml	4 x 50 ml 1 x 50 ml	Reagent 1 Reagent 2	
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:

Substrate Start

Temperature: 37 °C

Test Definition:			
Test type	Photometric		
Full name	Alk. Phos		
On line name	ALP		
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	4000	U/I
Initial Absorbance	0	2.5	A
Dilution limit	0	4000	U/I
Secondary dil. 1 +	0	9	
Correction factor	1.00		
Correction bias	0.00		
Calibration parameters			
Calibration type	NONE		
Factor	2900**	Bias	0
Bias corr.in use	NO		
Manual QC in use	Yes	Routine QC in use	No
Acceptance Control	Automatic Mean	SD	
#	#	#	
Rules in use	#		

Test flow			
Blank	NO	Antigen excess	NO
Reagent 1	ALP1		
Reagent volume (µl)	100		
Disp with	EXTRA	Volume(µl)	20
Sample Volume (µl)	2		
Disp with	EXTRA	Volume(µl)	10
Dilution with	WATER		
Incubation Time (sec)	120		
Reagent 2	ALP2		
Reagent volume (µl)	25		
Disp with	EXTRA	Volume(µl)	8
Incubation Time (sec)	60		
Measurement	Kinetic		
λ 1 (nm)	405	λ 2 (nm)	NONE
Curve type	LINEARCUT		
Nonlinearity			
Resp. (mA/min)	20		
Time (sec)	180		
	Point & Inter		
Konelab 30/60	7/27		
Konelab 20	4/42		

#) 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.