

APPLICATION PROCEDURE

KONELAB

CREATININE

"Enzymatic PAP"

Liquid
2 Reagents

REF	Cont.				
D06430	4 x 50 ml	4 x 37.5 ml 1 x 50 ml	Reagent 1 Reagent 2	1250 tests 160 µl/test	
DK0721	5 x 40 ml	4 x 37.5 ml 1 x 50 ml	Reagent 1 Reagent 2	1250 tests 160 µl/test	* Reagent filled into Kone system bottles Reagent ID: R1:721 R2: 821

additionally offered:

D94592	1 x 3 ml	Creatinine Standard	
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.
Urine: for urine preparation please refer to packing insert.

2. Instrument settings:

Temperature: 37 °C

Test Definition:			
Test type	Photometric		
Full name	Creatinine		
On line name	Crea enz		
Result unit	mg/dl		
Number of decimals	1		
Acceptance	AUTOMATIC		
Dilution 1 +	0		
Sample type	Serum/urine		
Test in use	YES		
Test Limit	Low	High	Units
	0	30.0	mg/dl
Initial Absorbance	0.0	2.0	A
Dilution limit	*	30.0	mg/dl
Secondary dil. 1 +	0	9	
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	CREA1		
Reagent volume (µl)	120		
Disp with	EXTRA	Volume(µl)	10
Sample Volume (µl)	3		
Disp with	EXTRA	Volume(µl)	10
Dilution with	WATER		
Incubation Time (sec)	300		
Reagent 2	CREA2		
Reagent volume (µl)	40		
Disp with	EXTRA	Volume(µl)	10
Blank		Resp. min (A)	Resp. max (A)
		*	*
Incubation Time (sec)	300		
	λ 1 (nm)	510	λ 2 (nm) NONE
Curve type	LINEAR		
	Time (sec)	120	
	Point & Inter	2/117	
Konelab 30/60	2/117		
Konelab 20	2/117		

#) 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.

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