

# CREATINE KINASE

Continuous-spectrophotometric  
IFCC

The application parameters comprised here constitute a guide to facilitate the validation of our reagents by the instrument. It is advisable to validate the use when there is any change in software or reagent versions.

Instrument: **AUTOLAB (=CORMAY LIVIA, SABA)**

## Reagent preparation

Working Reagent: Empty the contents of a Reagent B bottle into a Reagent A bottle. Swirl gently.

Stable for 15 days at 2-8 °C.

## Instrument settings

Test	CK	Standard value	*
Description	CK	Standard position	...
Unit	U/L	Factor	XXX
Normal value minimum	24	New factor memorization	1
maximum	195	Dilution ratio: 1:	2
N° of decimals in result	0	Incubation time (sec)	60
Model	0	Time for Reagent 2	-
Type	2	T1	12
N° of blanks	1	T2	30
Blank value minimum	0.200	Number of aspiration washes	2
maximum	0.300	Number of sampling washes	2
Blank correction	0	Volume of wash solution	500
Linearity	900	Prediluted sample group	1
Filter 1	340	Report position	...
Filter 2	-	Direction: POS = 1, NEG = 0	1
Sample volume (µL)	10	Check for NEG KIN/IR	0
Reagent 1 volume (µL)	500	Check for POS KIN/IR	1.200
Reagent 2 volume (µL)	-	Substrate Depletion	0.600
Reagent 1 position	...	Duplicate calibration	1
Reagent 2 position	-		
... Data entered by the operator			
* Assigned value		XXX Computed by the instrument	