

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: **ALCYON 300 (= FALCOR)**

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

Type	Kin. 0		Primary Wavelength	340
Unit	U/L		High Wavelength	---
Number of decimals	0		Low Wavelength	---
Diluent	99 Diluent		Systematic serum blank	NO
Pre-washing	NO		High limit	0.0800
First reagent vol. (μl)	180		Depletion limit	0.4000
Second reagent vol. (μl)	0		C Compensation Factor	1.0000
Sample Volume (μl)	9.0		Slope	1.00
Lower normal value	26	37°C	Intercept	0.00
Higher normal value	174	37°C	Reaction delay	01:24
Dilution factor	4			
Systematic dilution	1			
Dilution For Urine	1			
Low Reagent Blank	0.0000			
High Reagent Blank	1.5000			
Maximum Deviation	0.0300			