

# CREATININE

Kinetic-spectrophotometric  
ALKALINE PICRATE

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: Mix equal volumes of Reagent A and Reagent B. Mix thoroughly.  
Stable for 2 months at 2-8 °C.

### Instrument settings

Type	Kin. 1	Primary Wavelength	500
Unit	mg/dL	High Wavelength	---
Number of decimals	2	Low Wavelength	---
Diluent	99 Diluent	Systematic serum blank	NO
Pre-washing	NO		
First reagent vol. (μl)	180	Depletion Limit	0.2000
Second reagent vol. (μl)	0	T Tolerance Factor	0.0200
Sample Volume (μl)	18.0	C Compensation Factor	1.0000
Lower normal value	0.50	Slope	1.00
Higher normal value	1.10	Intercept	0.00
Dilution factor	4		
Systematic dilution	1	Reaction delay	00:36
Dilution For Urine	10	Incubation	01:36
		Total	02:12
Low Reagent Blank	0.1000		
High Reagent Blank	1.5000		
Maximum Deviation	0.0200		