

# 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.

## Instruments: **CX-4/5/7**

### 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

Test Name	CREATININE	Calculation Factor	0
Reaction Type	RATE 1	Math Model	LINEAR
Reaction Direction	POSITIVE	Cal. Time Limit	336 hr.
Units	mg/dL	Nº of Calibrators	1
Decimal Precision	X.X	Secondary Wavelength	650 nm
Primary Wavelength	520 nm		
Sample Volume	20 µL	<b>CALIBRATION</b>	<b>MULTIPOINT SPAN</b>
Primary Inject Reagent		Nº 1	*
A:	200 µL	Nº 2	
B:		Nº 3	
C:		Nº 4	
		Nº 5	
		Nº 6	
<b>REAGENT BLANK</b>		<b>REACTION</b>	
Start Read	250	Start Read	30
End Read	300	End Read	90
Low ABS Limit	-0.100	Low ABS Limit	0.000
High ABS Limit	0.500	High ABS Limit	2.000
<b>USABLE RANGE</b>		<b>SUBSTRATE DEPLETION</b>	
Lower Limit	0	Initial Rate	99.999
Upper Limit	20	Delta ABS	1.500
		* assigned standard value	