

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: EXPRESS 550 / Plus

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	CREA	Test	CREA
Test Bar Code			
Test Type	Kinetic	Curve Type	Blanked Linear
Units	mg/dL	Nr. of Decimal Places	2
Primary Wavelength	510	Secondary Wavelength	600
Read Time/Interval Factor	60	Sample Blank	No
Calibration Interval	168 hours		
Nr. of Calibrators	2	Nr. of Replicates	2
Low Blank A Limit	0.010	High Blank A Limit	0.550
Low A Limit	0.000	High A Limit	2.000
Low Normal	0.50	High Normal	1.10
Linearity Limit	20	Curve S.D. Limit	8.0
Sample Volume	25 µL	Test	CREA
Rerun Dilution Ratio	2		
Sample Diluent Bottle Type	*	Predilution Ratio	1
Reagent Diluent Bottle Type	*		
Reagent 1	Reagent Volume 250 µL	Bar Code CR1A	Diluent Volume 40
Reagent 2			Lag Time 40
			Bottle Type *

* Enter the bottle type: plastic or glass