

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: PRONTO (=TRACE)

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

METHOD	3 = I.R.
NAME	CREA
UNITS	mg/dL
LOW VALUE	0.50
HIGH VALUE	1.10
LOW BLANK D.O.	0.0
HIGH BLANK D.O.	1.6
BLANK CORRECTION	1 (Yes)
NUMBER OF REAGENTS (1-2)	1
LINEARITY	20.0
SAMPLE VOLUME (µL)	50
REAGENT VOLUME (µL)	500
REAGENT POSITION (1-15)	*
WATER VOLUME (µL)	*
STANDARD CONCENTRATION	*
FACTOR	*
BALANCE TIME	5
INCUBATION TIME	
DURATION OF READING (sec.)	30
DECIMALS	2
REACTION (0=INC 1=DEC)	0 (INC)
SUBSTRATE DEPLETION	0.5
DILUTION	1:2
MIX	0 (No)
FILTER	510
SAMPLE FINAL WASHING	2
CORRECTION FACTOR	
ASP. FINAL WASHING	2
RANDOM CUV. WASHING	2
(*) Data assigned by the operator	