

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: PRONTO (=TRACE)

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

METHOD	2 = KIN.
NAME	CK
UNITS	U/L
LOW VALUE	24
HIGH VALUE	195
LOW BLANK D.O.	0.0
HIGH BLANK D.O.	0.8
BLANK CORRECTION	0 (No)
NUMBER OF REAGENTS (1-2)	1
LINEARITY	800
SAMPLE VOLUME (µL)	20
REAGENT T VOLUME (µL)	500
REAGENT POSITION (1-15)	*
WATER VOLUME (µL)	
STANDARD CONCENTRATION	
FACTOR	4127
BALANCE TIME	3
INCUBATION TIME	180
DECIMALS	0
REACTION (0=INC 1=DEC)	0 (INC)
SUBSTRATE DEPLETION	
DILUTION	1:2
MIX	0 (No)
FILTER	340
SAMPLE FINAL WASHING	2
CORRECTION FACTOR	
ASP. FINAL WASHING	2
RANDOM CUV. WASHING	2
(*) Data assigned by the operator	