

CREATINE KINASE (CK)

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: **AIRONE 200 (=AUTOHUMALYZER 900 S)**

Reagent preparation

Working Reagent: Reconstitute the contents of a Reagent B vial with 2.5 mL (if 20 x 2.5 mL size) or 15 mL (if 10 x 15 mL size) of Reagent A. Swirl gently. Stable for 15 days at 2-8°C.

Instrument settings

UNITS	U/L
DECIMALS	1
REACTION TYPE	Kinetic
VOLUME SERUM	10
PLASMA	10
URINE	
REAGENT 1	500
REAGENT 2	0
ABS RANGE MIN.	0.0
ABS RANGE MAX.	700
LINEARITY LIMIT	1500
REAGENT BLANK	No
CONTAMINATING	No
DIFERENTIAL	No
FILTER 1	340
FILTER 2	None
TIMES MIX 1	0.0
INCUBATION 1	170
LAG PHASE	15
MIX 2	0.0
INCUBATION 2	0
MEASURE	50
MEASURE TYPE	Factor
FACTOR	8284
NORMAL RANGE	24 – 195

Vers. 0207