

CREATINE KINASE

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: **SATURNO 300 (=HUMASTAR 300, ANAQUIM 300)**

Reagent preparation

Working Reagent: Pour the contents of the Reagent B into the Reagent A bottle. Mix gently.
Stable for 15 days at 2-8°C. Working Reagent must be protected from light.

Instrument settings

GENERAL			FILTERS	
Test Name		CK	First	340
Meas. Unit		U/L	Second	0
Decimal		2	Bichromatic Factor	1
REFERENCE			REACTION	
	Min	Max	Type	Kinetic
Boy	38	174	Read Time	182
Girl	26	140	CHECK ABSORBANCE (mAbs)	
Age Limit	...		R. Blank (min)	-100
Male	38	174	R. Blank (max)	300
Female	26	140	Substr. Dept Lim	400
Age Limit	...		CALCULATION	
Male	38	174	Factor	Multistandard
Female	26	140		-
LINEARITY LIMIT				*
		900 U/L	Std. 1	-
QUALITY CONTROL			Std. 2	-
Repeat control every (hrs.)		...	Std. 3	-
SAMPLE			Std. 4	-
Voluma (µL)		15	Std. 5	-
Predil.ratio			Reag. Bias Subst	No
REAGENTS			LINEAR CORRELATION	
Features			Intercept	0
Volumes (µL)	First	Second	Slope	1
Incub. (sec.)	300	0		
Cooling	192	0		
Stabil. (hrs)	Yes	0		
Lot Number	99	99		
Bottles type		
ID First	1	-		
ID Second		
		
		

(...) Values entered by the operator
(*) Enter the value of the calibrator