

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

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

GENERAL			FILTERS	
Test Name		Crea	First	510
Meas. Unit		mg/dL	Second	0
Decimal		2	Bichromatic Factor	1
REFERENCE			REACTION	
	Min	Max	Type	Fixed Time
Boy	0.9	1.3	Read Time	130
Girl	0.6	1.1	CHECK ABSORBANCE (mAbs)	
Age Limit	...		R. Blank (min)	-100
Male	0.9	1.3	R. Blank (max)	350
Female	0.6	1.1	Substr. Dept Lim	0
Age Limit	...		CALCULATION	
Male	0.9	1.3	Factor	Multistandard
Female	0.6	1.1		-
LINEARITY LIMIT				*
		20 mg/dL	Std. 1	-
QUALITY CONTROL			Std. 2	-
Repeat control every (hrs.)		...	Std. 3	-
SAMPLE			Std. 4	-
Voluma (µL)		3	Std. 5	-
Predil.ratio			Reag. Bias Subst	No
REAGENTS			LINEAR CORRELATION	
Features	First	Second	Intercept	0
Volumes (µL)	300	0	Slope	1
Incub. (sec.)	36	0	...	
Cooling	Yes	0	(...) Values entered by the operator	
Stabil. (hrs)	99	99	(*) Enter the value of the calibrator	
Lot Number		
Bottles type	1	-		
ID First		
ID Second		