

CHOLINESTERASE

Continuous-spectrophotometric
BUTYRYLTHIOCHOLINE

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 3 days at 2-8°C.

Instrument settings

GENERAL			FILTERS	
Test Name		CHE	First	405
Meas. Unit		U/L	Second	0
Decimal		2	Bichromatic Factor	1
REFERENCE			REACTION	
	Min	Max	Type	Kinetic
Boy	4620	11500	Read Time	104
Girl	3930	10800		
Age Limit	...		CHECK ABSORBANCE	(mAbs)
Male	4620	11500	R. Blank (min)	-100
Female	3930	10800	R. Blank (max)	1300
Age Limit	...		Substr. Dept Lim	400
Male	4620	11500		
Female	3930	10800	CALCULATION	Multistandard
LINEARITY LIMIT		25000 U/L	Factor	-
QUALITY CONTROL			Std. 1	*
Repeat control every (hrs.)		...	Std. 2	-
SAMPLE			Std. 3	-
Voluma (µL)		5	Std. 4	-
Predil.ratio			Std. 5	-
REAGENTS			Reag. Bias Subst	No
	First	Second	LINEAR CORRELATION	
Features		-	Intercept	0
Volumes (µL)	300	0	Slope	1
Incub. (sec.)	88	0		
Cooling	Yes	0		
Stabil. (hrs)	99	99		
Lot Number		
Bottles type	1	-		
ID First		
ID Second		
(...) Values entered by the operator (*) Enter the value of the calibrator				