

α-AMYLASE

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

Reagent preparation

Working Reagent: Pour the contents of the Reagent B into the Reagent A bottle. Mix gently. Other volumes can be prepared in the proportion: 4 mL Reagent A + 1 mL Reagent B. Stable for 20 days at 2-8°C.

Instrument settings

GENERAL			FILTERS	
Test Name		Amyl	First	405
Meas. Unit		U/L	Second	0
Decimal		2	Bichromatic Factor	1
REFERENCE			REACTION	
	Min	Max	Type	Kinetic
Boy	28	100	Read Time	182
Girl	28	100	CHECK ABSORBANCE (mAbs)	
Age Limit	...		R. Blank (min)	-100
Male	28	100	R. Blank (max)	300
Female	28	100	Substr. Dept Lim	400
Age Limit	...		CALCULATION	
Male	28	100	Factor	Multistandard
Female	28	100		-
LINEARITY LIMIT				*
		1300 U/L	Std. 1	-
QUALITY CONTROL			Std. 2	-
Repeat control every (hrs.)		...	Std. 3	-
SAMPLE			Std. 4	-
Voluma (μL)		6	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		
Stabil. (hrs)	99	99		
Lot Number		
Bottles type	1	-		
ID First		
ID Second		
			(...) Values entered by the operator	
			(*) Enter the value of the calibrator	