

ALANINE AMINOTRANSFERASE (ALT/GPT)

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.
Stable for 2 months at 2-8°C.

Instrument settings

GENERAL			FILTERS	
Test Name		ALT	First	340
Meas. Unit		U/L	Second	0
Decimal		2	Bichromatic Factor	1
REFERENCE			REACTION	
	Min	Max	Type	Kinetic
Boy	0	41	Read Time	182
Girl	0	41	CHECK ABSORBANCE (mAbs)	
Age Limit	...		R. Blank (min)	-100
Male	0	41	R. Blank (max)	1200
Female	0	41	Substr. Dept Lim	400
Age Limit	...		CALCULATION	
Male	0	41	Factor	Multistandard
Female	0	41		-
LINEARITY LIMIT				*
		500 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	First	Second	Intercept	0
Volumes (µL)	300	0	Slope	1
Incub. (sec.)	62	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				