

RHEUMATOID FACTORS

Turbidimetry
LATEX

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

Reagent 1: use the Diluent. Stable for 28 days at 2-8 °C.

Reagent 2: use the Latex. Shake the Latex vial gently before using.

Instrument settings

GENERAL			FILTERS	
Test Name		RF	First	620
Meas. Unit		IU/mL	Second	0
Decimal		2	Bichromatic Factor	1
REFERENCE	Min	Max	REACTION	
Boy	0	30	Type	End Point
Girl	0	30	Read Time	1
Age Limit	...		CHECK ABSORBANCE	(mAbs)
Male	0	30	R. Blank (min)	-100
Female	0	30	R. Blank (max)	1400
Age Limit	...		Substr. Dept Lim	0
Male	0	30	CALCULATION	Multistandard
Female	0	30		
LINEARITY LIMIT		160 IU/mL	Std. 1	(*) x 0.125
QUALITY CONTROL			Std. 2	(*) x 0.25
Repeat control every (hrs.)		...	Std. 3	(*) x 0.5
SAMPLE			Std. 4	(*) x 0.75
Voluma (µL)		3	Std. 5	(*) x 1
Predil.ratio			Reag. Bias Subst	No
REAGENTS	First	Second	LINEAR CORRELATION	
Features		Bi-Reagent	Intercept	0
Volumes (µL)	240	60	Slope	1
Incub. (sec.)	36	120		
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	