

ANTI-STREPTOLYSIN O (ASO)

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

Working Reagent: Pour the contents of the Reagent B bottle into the Reagent A bottle.
Mix thoroughly. Stable for 20 days at 2-8 °C.

Instrument settings

GENERAL			FILTERS	
Test Name		ASO	First	520
Meas. Unit		IU/mL	Second	0
Decimal		2	Bichromatic Factor	1
REFERENCE			REACTION	
	Min	Max	Type	End Point
Boy	0	150	Read Time	1
Girl	0	150	CHECK ABSORBANCE (mAbs)	
Age Limit	...		R. Blank (min)	-100
Male	0	200	R. Blank (max)	900
Female	0	200	Substr. Dept Lim	0
Age Limit	...		CALCULATION	
Male	0	200	Factor	Multistandard
Female	0	200		-
LINEARITY LIMIT				*
		800 IU/mL	Std. 1	-
QUALITY CONTROL				-
Repeat control every (hrs.)		...	Std. 2	-
SAMPLE				-
Voluma (µL)		3	Std. 3	-
Predil.ratio			Std. 4	-
REAGENTS				-
	First	Second	Std. 5	-
Features		-	Reag. Bias Subst	No
Volumes (µL)	300	0	LINEAR CORRELATION	
Incub. (sec.)	192	0	Intercept	0
Cooling	Yes	0	Slope	1
Stabil. (hrs)	99	99		
Lot Number		
Bottles type	1	-		
ID First		
ID Second		
(...) Values entered by the operator (*) Enter the value of the calibrator				