

URIC ACID

Enzymatic-spectrophotometric
URICASE/PEROXIDASE

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 is ready to be used.

Instrument settings

GENERAL			FILTERS	
Test Name		Uric Acid	First	520
Meas. Unit		mg/dL	Second	700
Decimal		2	Bichromatic Factor	1
REFERENCE	Min	Max	REACTION	
Boy	3.5	7.2	Type	End Point
Girl	2.6	6.0	Read Time	1
Age Limit	...		CHECK ABSORBANCE	
Male	3.5	7.2	R. Blank (min)	(mAbs)
Female	2.6	6.0	R. Blank (max)	-100
Age Limit	...		Substr. Dept Lim	500
Male	3.5	7.2		0
Female	2.6	6.0	CALCULATION	
LINEARITY LIMIT		25 mg/dL	Factor	Multistandard
				-
QUALITY CONTROL			Std. 1	*
Repeat control every (hrs.)	...		Std. 2	-
			Std. 3	-
SAMPLE			Std. 4	-
Voluma (µL)		7	Std. 5	-
Predil.ratio			Reag. Bias Subst	No
REAGENTS	First	Second	LINEAR CORRELATION	
Features		-	Intercept	0
Volumes (µL)	300	0	Slope	1
Incub. (sec.)	296	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