

GLUCOSE

Enzymatic-spectrophotometric
GLUCOSE OXIDASE/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		Glucose	First	510
Meas. Unit		mg/dL	Second	700
Decimal		2	Bichromatic Factor	1
REFERENCE			REACTION	
	Min	Max	Type	End Point
Boy	70	105	Read Time	1
Girl	70	105	CHECK ABSORBANCE (mAbs)	
Age Limit	...		R. Blank (min)	-100
Male	70	105	R. Blank (max)	150
Female	70	105	Substr. Dept Lim	0
Age Limit	...		CALCULATION	
Male	70	105	Factor	Multistandard
Female	70	105		-
LINEARITY LIMIT				*
		500 mg/dL	Std. 1	-
QUALITY CONTROL			Std. 2	-
Repeat control every (hrs.)		...	Std. 3	-
SAMPLE			Std. 4	-
Voluma (µL)		-	Std. 5	-
Predil.ratio			Reag. Bias Subst	No
REAGENTS			LINEAR CORRELATION	
Features	First	Second	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				