

RHEUMATOID FACTORS

Turbidimetry
LATEX

Non-linear calibration

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: **PRESTIGE 24i(=LABMAX 240, ZAPHYR 400)**

Reagent preparation

Reagent 1: Use the Diluent.

Reagent 2: Use the Latex.

Instrument settings

Item Name	RF	CALIBRATION			
DATA INFORMATION		Type	Logit-log 2		
Units	IU/mL	STANDARD			
Decimal	0	#1	0.00	#4	* x 0.5
		#2	* x 0.125	#5	* x 0.75
ANALYSIS		#3	* x 0.25	#6	* x 1.0
Type	END	NORMAL RANGE			
Main W. Length 1	660	MALE		FEMALE	
Main W. Length 2	700	LOW	HIGH	LOW	HIGH
Method		SERUM	0	30	0 30
CORR.		URINE			
Y =	Slope 1 X + Inter 0				
ASPIRATION		DATA PROCESS	ABSORB LIMIT		
KIND	Double	READ	START	END	Low 0
	VOLUME	MAIN	42	44	High 2.5
SAMPLE	3 µL	SUB	28	30	
REAGENT 1 VOL	240 µL	FACTOR	ENDPOINT LIMIT 2.5		
REAGENT 2 VOL	60 µL	Blank correction	---		
R1 Blank	Water Blank	Third Mix.	OFF		
			LINEAR CHECK (%) 0		
Auto Rerun SW	On	Auto Rerun Condition	(Absorbance)		
Auto Rerun Range(Result)	On	Absorbance Range	Lower	On	
	Lower Higher		Higher	On	
Serum	2 160	Prozone Range	Off		
Urine	---				

* highest value of calibrator