

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.

Instruments: **CX-4/5/7**

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

Test Name	RF	Calculation Factor	0
Reaction Type	ENDPOINT 2	Math Model	LINEAR
Reaction Direction	POSITIVE	Cal. Time Limit	336 hr.
Units	IU/mL	N° of Calibrators	1
Decimal Precision	X.X	Secondary Wavelength	340
Primary Wavelength	650 nm		
Sample Volume	3 µL	CALIBRATION	MULTIPOINT SPAN
Primary Inject Reagent		N° 1	* x 0.125
A:	240 µL	N° 2	* x 0.25
B:		N° 3	* x 0.5
Secondary Inject Reagent		N° 4	* x 0.75
C:	60 µL	N° 5	* x 1
Add Time	432 sec.	REACTION	
REAGENT BLANK		Start Read	224
Start Read	352	End Read	272
End Read	400	Low ABS Limit	-1.500
Low ABS Limit	-1.500	High ABS Limit	1.500
High ABS Limit	1.500	SUBSTRATE DEPLETION	
USABLE RANGE		Initial Rate	99.999
Lower Limit	2	Delta ABS	1.500
Upper Limit	120		

* Calibrator assigned value