

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.

Instrument: **RX-DAYTONA (=BQA, CHEMIX-180)**

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

CHEMISTRY PARAMETERS						
Name		RF	R1	Reagent Name	RF	Volume 240 µL
Unit		IU/mL	R2	Reagent Name	RF	Volume 60 µL
Assay Type		Turbidimetric				
Measuring Points	1	Start		Decimal points	0	
		End	6	Normal Range (Male)	0 - 30	
	2	Start		(Female)	0 - 30	
		End		(Child)	... - ...	
Wavelength				Technical Range (Conc.)	2 - 160	
Prim.	660		Sec.	(mAbs/10)	-35000 - 35000	
Sampling Volume	3 µL			RPT Wash (R1)	Sys Water	Wash Sol.-3
Rerun	2 µL			(R2)	Sys Water	Wash Sol.-3
CALIBRATION		S1	0	Instrument Factor	a 1	b 0
Calculation	Log-Logit	S2	...	Stirring Speed	R1 Mid	R2 Mid
		S3	...			
		S4	...			
		S5	...			
** highest value of calibrator		S6	**	... Data entered by the operator		