

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: **ALCYON 300 (=FALCOR)**

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

Type	End Pt.	Primary Wavelength	600
Unit	IU/mL	High Wavelength	---
Number of decimals	1	Low Wavelength	---
Diluent	99 Diluent	Systematic serum blank	NO
Pre-washing	NO	T Tolerance Factor	0.4000
First reagent vol. (µl)	240	Antigen Excess test (%)	25
Second reagent vol. (µl)	60		
Sample Volume (µl)	3.0		
Lower normal value	0.0	Slope	1.00
Higher normal value	20.0	Intercept	0.00
Dilution factor	3		
Systematic dilution	1	DELAY FOR RGT.2 DISPENSE	00:36
Dilution For Urine	1	Reaction Delay	04:12
Low Reagent Blank	0.0000		
High Reagent Blank	1.5000		
Maximum Deviation	0.0200		