

# RHEUMATOID FACTORS (RF)

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: **BT 3000 Plus (=ENVOY 500, FALCOR 350)**

### Reagent preparation

Reagent 1: Use the Diluent.

Reagent 2: Use the Latex.

### Instrument settings

Test Methodology	Turbidimetry	Units - Serum	IU/mL
Kind of Process	Fixed Time	Units - Urine	
Type	Cuvic Spline	Number of needle washes	2/2
Filters	630	Number of cuvette washes	2
Reaction Direction	Increase	Dynamic Blank	Inactive
Reagent #1 (µL)	240	Reagent Blank	Every Run
Reagent #2 (µL)	60	Reagent Limit (mABS)	1600
Sample Starter	Inactive	Curve Acceptance (%)	100
Delay Time (sec.)	10	Instrument Factor	0.000
Incubation Time (sec.)	30 - 0	Shift	0.000
Reading Time (sec.)	120		
<b>- SERUM -</b>		<b>- URINE -</b>	
Name	RF	Name	
Sample (µL)	4	Sample (µL)	
Pre-Dilution	1.00	Pre-Dilution	
<u>Dilution</u>		<u>Dilution</u>	
Factor	2.00	Factor	
Test Limit	120	Test Limit	
Initial ABS	1900	Initial ABS	
Final ABS	1900	Final ABS	
Max ABS Delta	500	Max ABS Delta	
<u>Normal Values</u>		<u>Normal Values</u>	
Man	0 - 30	Man	
Woman	0 - 30	Woman	
Child	0 - 30	Child	
Calibrator			
Std. 1	(*) x 0.00		
Std. 2	(*) x 0.125		
Std. 3	(*) x 0.25		
Std. 4	(*) x 0.5		
Std. 5	(*) x 0.75		
Std. 6	(*) x 1.0		
		(*) Enter the assigned value of the calibrator	