

# RHEUMATOID FACTORS

Turbidimetry  
LATEX

## 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: HITACHI 917

### 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

<b>ANALIZE</b>		<b>CALIB</b>	
Assay/Time/Point	Two Point End / 4 / 4-10	Calibration Type	Linear
Wavelength (Second./Main)	0 / 660	Points/Span Point	2 / 2
Sample Volume (Normal)	3 / 0 / 0	Weight	0
(Decreased)	10 / 10 / 90	SD Limit	0.1
(Increased)	6 / 0 / 0	Duplicate Limit % / Abs	10 / 50
Diluent/Expiration	951 / 99	Sensitivity Limit	-9999 / 9999
Reagent (R1) T1	240 / 0 / ... / 28	Abs. S1 Limit	-32000 / 32000
(R2) T2	60 / 0 / ... / 28	<b>OTHERS</b>	
(R3) T3	0 / 0 / ... / 0	<i>Calib. Code</i>	<i>Concentration</i>
(R4) T4	0 / 0 / ... / 0	(1) ...	0.0
Abs. Limit	32000 – Increase	(2) ...	*
Prozone Limit	-32000 – Lower	(3)	
Washing Solution	Detergent 1	(4)	
		(5)	
		(6)	
<b>RANGE</b>		<i>Sample volume</i>	<i>Diluted</i>
Application N° / Units	... / IU/mL	(1) 3	0
Name	Rheumatoid factors	(2) 3	0
Control Interval	1000	(3) 0	0
Instrument Factor	a = 1.0 b = 0.0	(4) 0	0
Technical Limit	0 - 120	(5) 0	0
Repetition Limit	0 - 120	(6) 0	0
References Values Male	0 - 30		
Female	0 - 30		
Default			
... Data entered by the operator		* assigned value	