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: **CLINLINE 150 (=LISA, MASCOTT Plus)**

Reagent preparation

Reagent 1: use the Diluent. Stable for 28 days at 2-8 ºC.
Reagent 2: use the Latex. Shake the Latex vial gently before using.

Instrument settings

TEST NAME	**RF**	BLANK = STD	YES
SHORT NAME	RF	Nº OF STD	5
UNITS	U/mL	STANDARD 1 VALUE	* x 0.125
ASSAY TYPE	E.P. STD	STANDARD 1 POSITION	...
FILTER VALUE	620	STANDARD 2 VALUE	* x 0.25
1ST READING = 0	NO	STANDARD 2 POSITION	...
LAG PHASE 1	0	STANDARD 3 VALUE	* x 0.5
Nº OF MEASURES	4	STANDARD 3 POSITION	...
REAGENT 1 VOLUME	240	STANDARD 4 VALUE	* x 0.75
REAGENT 1 DILUTION	0	STANDARD 4 POSITION	...
REAGENT 1 POSITION	...	STANDARD 5 VALUE	* x 1
REAGENT 2 VOLUME	60	STANDARD 5 POSITION	...
REAGENT 2 DILUTION	0	Nº REP. STANDARD/CONTROL	1
REAGENT 2 POSITION	...	CONTROL VALUE	*
SAMPLE VOLUME	3	CONTROL POSITION	...
SAMPLE DILUENT		CONTROL DEVIATION	*
ACTIVATION	ANY	PREDILUTION RATE	1
LAG PHASE 2T		POSTDILUTION RATE	5
FACTOR		DILUENT	WATER
STD CALCULATION	4 DEG	RINSE TYPE	3
		UP. NORMAL VALUE	20.0
		LOW NORMAL VALUE	0.0
		LINEARITY LIMIT	160
... Data entered by the operator		LOWER BLANK LIMIT	0
* Calibrator assigned value		UPPER BLANK LIMIT	1500