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.

Instruments: **COBAS MIRA / MIRA 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

GENERAL			CALCULATION		
MEASUREMENT MODE	ABSORB		SAMPLE LIMIT	NO	SPACE
REACTION MODE	R- S-SR1	3	REACTION DIRECTION	INCREASE	1
CALIBRATION MODE	CALIBRATOR	2	CHECK	ON	1
REAGENT BLANK	REAG/DIL	2	CONVERSION FACTOR		1
CLEANER	N0	1	OFFSET		0
WAVELENGTH	600 nm	5	TEST RANGE LOW		0
DECIMAL POSITION		1 (IU/mL)	HIGH		120 IU/mL
UNIT		27 (IU/mL)	NORM RANGE LOW		0 IU/mL
			HIGH		30 IU/mL
ANALYSIS			NUMBER OF STEPS		1
POST DIL. FACTOR		2	CALCULATION STEP A	ENDPOINT	1
CONC. FACTOR	NO	SPACE	READING FIRST		CB
SAMPLE CYCLE		1	LAST		7
VOLUME		3 µL			
DILUTION NAME	H2O	0	CALIBRATION		
VOLUME		10 µL	CALIB. INTERVAL	ON REQUEST	3
REAGENT CYCLE		1	TIME	NO	SPACE
VOLUME		240 µL	REAGENT RANGE LOW	NO	SPACE
START R1 CYCLE		2	HIGH	NO	SPACE
VOLUME		60 µL	BLANK RANGE LOW	NO	SPACE
DILUTION NAME	H2O	0	HIGH	NO	SPACE
VOLUME		10 µL			
			STANDARD POS.		(*)
(*) Enter the position of the CAL rack			STD 1		(**)
(**) Enter the value of the calibrator					