

β₂-MICROGLOBULIN

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.

Instruments: **COBAS MIRA / COBAS MIRA Plus**

Reagent preparation

Reagent 1: Use the Diluent

Reagent 2: Use the Latex

Instrument settings

GENERAL		ANALYSIS		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	
CLEANER	NO	1		OFFSET	0
WAVELENGTH	550 nm	4		TEST RANGE LOW	0
DECIMAL POSITION		0 (mg/L)		HIGH	18 mg/L
UNIT		8 (mg/L)		NORM RANGE LOW	1.0 mg/L
				HIGH	3.0 mg/L
				NUMBER OF STEPS	1
POST DIL. FACTOR		2		CALCULATION STEP A	ENDPOINT 1
CONC. FACTOR	NO	SPACE		READING FIRST	1
SAMPLE CYCLE		1		LAST	6
VOLUME		3 μL			
DILUTION NAME	H2O	0		CALIBRATION	
VOLUME		20 μL		CALIB. INTERVAL	ON REQUEST 3
REAGENT CYCLE		1		TIME	NO SPACE
VOLUME		200 μL			
START R1 CYCLE		2		STANDARD POS.	(*)
VOLUME		50 μL		STD 1	0
DILUTION NAME	H2O	0		STD 2	(**)
VOLUME		20 μL		STD 3	(**)
				STD 4	(**)
				STD 5	(**)
				STD 6	(**)
(*) Enter the position of the CAL rack					
(**) Enter the value of the calibrator					