

URIC ACID

Enzymatic-spectrophotometric
URICASE/PEROXIDASE

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 is ready to be used.

Instrument settings

GENERAL		CALCULATION	
MEASUREMENT MODE	ABSORB	SAMPLE LIMIT	NO SPACE
REACTION MODE	R- S 1	REACTION DIRECTION	INCREASE 1
CALIBRATION MODE	SLOPE AVG 2	CHECK	ON 1
REAGENT BLANK	REAG/DIL 2	CONVERSION FACTOR	1
CLEANER	NO 1	OFFSET	0
WAVELENGTH	500 nm 3	TEST RANGE LOW	0
DECIMAL POSITION	1 (mg/dL)	HIGH	25 mg/dL
UNIT	12 (mg/dL)	NORM RANGE LOW	2.4 mg/dL
		HIGH	7.0 mg/dL
ANALYSIS		NUMBER OF STEPS	1
POST DIL. FACTOR	3	CALCULATION STEP A	ENDPOINT 1
CONC. FACTOR	NO SPACE	READING FIRST	1
SAMPLE CYCLE	2	LAST	13
VOLUME	5 µL		
DILUTION NAME	H2O 0	CALIBRATION	
VOLUME	30 µL	CALIB. INTERVAL	ON REQUEST 3
REAGENT CYCLE	1	TIME	NO SPACE
VOLUME	200 µL	BLANK RANGE LOW	-0.020 ΔA
		HIGH	0.020 ΔA
STANDARD POS.	(*)	REAGENT RANGE LOW	NO SPACE
STD-1	(**)	HIGH	NO SPACE
(*) Enter the position of the CAL rack			
(**) Enter the value of the calibrator			