

CREATININE

Kinetic-spectrophotometric
ALKALINE PICRATE

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

Working Reagent: Mix equal volumes of Reagent A and Reagent B. Mix thoroughly.
Stable for 2 months at 2-8 °C.

Instrument settings

GENERAL			CALCULATION		
MEASUREMENT MODE	ABSORB		SAMPLE LIMIT	NO	SPACE
REACTION MODE	R- S	1	REACTION DIRECTION	INCREASE	1
CALIBRATION MODE	CALIBRATOR	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		2 (mg/dL)	HIGH		20 mg/dL
UNIT		12 (mg/dL)	NORM RANGE LOW		0.5 mg/dL
			HIGH		1.1 mg/dL
ANALYSIS			NUMBER OF STEPS		1
POST DIL. FACTOR		3	CALCULATION STEP A	ENDPOINT	1
CONC. FACTOR	NO	SPACE	READING FIRST		6
SAMPLE CYCLE		5	LAST		9
VOLUME		20 µL	REACTION LIMIT	NO	SPACE
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		
			HIGH		
			REAGENT RANGE LOW	NO	SPACE
			HIGH	NO	SPACE
STANDARD POS.		(*)			
STD-1		(**)			
(*) Enter the position of the CAL rack					
(**) Enter the value of the calibrator					