

PROTEIN

Spectrophotometric
BIURET

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	CALIBRATOR 2	CHECK	ON 1
REAGENT BLANK	REAG/DIL 2	CONVERSION FACTOR	1
CLEANER	NO 1	OFFSET	0
WAVELENGTH	550 nm 4	TEST RANGE LOW	0
DECIMAL POSITION	0 (g/L)	HIGH	150 g/L
UNIT	7 (g/L)	NORM RANGE LOW	65 g/L
		HIGH	80 g/L
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	12
VOLUME	10 µL		
DILUTION NAME	H2O 0	CALIBRATION	
VOLUME	30 µL	CALIB. INTERVAL	ON REQUEST 3
REAGENT CYCLE	1	TIME	NO SPACE
VOLUME	350 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			