

FERRITIN

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 / MIRA Plus**

Reagent preparation

Working Reagent: Mix four volumes of Diluent with one volume of Latex.

Stable for 1 day at 2-8°C.

Shake the latex vial gently before using.

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 (µg/L)	HIGH		300 µg/L
UNIT		9 (µg/L)	NORM RANGE LOW		20 µg/L
			HIGH		220 µg/L
ANALYSIS			NUMBER OF STEPS		1
POST DIL. FACTOR		2	CALCULATION STEP A	ENDPOINT	1
CONC. FACTOR	NO	SPACE	READING FIRST		1
SAMPLE CYCLE		1	LAST		20
VOLUME		25 µL			
DILUTION NAME	H2O	0	CALIBRATION		
VOLUME		10 µL	CALIB. INTERVAL	ON REQUEST	3
REAGENT CYCLE		1	TIME	NO	SPACE
VOLUME		250 µL	BLANK RANGE LOW	NO	SPACE
			HIGH	NO	SPACE
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					