

# COMPLEMENT COMPONENT C3

Turbidimetry

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 use.

### Instrument settings

<b>GENERAL</b>		<b>CALCULATION</b>	
MEASUREMENT MODE	ABSORB	SAMPLE LIMIT	NO SPACE
REACTION MODE	R- S 1	REACTION DIRECTION	INCREASE 1
CALIBRATION MODE	LOGIT/LOG 5 6	CHECK	ON 1
REAGENT BLANK	NO BLANK	CONVERSION FACTOR	1
CLEANER	NO 1	OFFSET	0
WAVELENGTH	340 nm 1	TEST RANGE LOW	2
DECIMAL POSITION	0 (mg/dL)	HIGH	400 mg/dL
UNIT	1 (mg/dL)	NORM RANGE LOW	60 mg/dL
		HIGH	180 mg/dL
<b>ANALYSIS</b>		NUMBER OF STEPS	1
POST DIL. FACTOR	2	CALCULATION STEP A	ENDPOINT 1
CONC. FACTOR	NO SPACE	READING FIRST	1
SAMPLE CYCLE	2	LAST	25
VOLUME	3 µL		
DILUTION NAME	H2O 0	<b>CALIBRATION</b>	
VOLUME	10 µL	CALIB. INTERVAL	ON REQUEST 3
REAGENT CYCLE	1	TIME	NO SPACE
VOLUME	300 µL		
		STANDARD POS.	(*)
		STD 1	0
		STD 2	(**)
		STD 3	(**)
		STD 4	(**)
		STD 5	(**)
		STD 6	(**)
(*) Enter the position of the CAL rack			
(**) Enter the value of the calibrator			