

APOLIPOPROTEIN A1 (Apo A1)

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 1: Use the Reagent A.

Reagent 2: Use the Reagent B.

Instrument settings

GENERAL			CALCULATION		
MEASUREMENT MODE	ABSORB		SAMPLE LIMIT	NO	SPACE
REACTION MODE	R- S-SR1	3	REACTION DIRECTION	INCREASE	1
CALIBRATION MODE	LOGIT/LOG 5	6	CHECK	ON	1
REAGENT BLANK	NO BLANK		ANTIGEN EXCESS	NO	
CLEANER	NO	1	CONVERSION FACTOR		1
WAVELENGTH	340 nm	1	OFFSET		0
DECIMAL POSITION		0 (mg/dL)	TEST RANGE LOW		0
UNIT		12 (mg/dL)	HIGH		300 mg/dL
			NORM RANGE LOW		94 mg/dL
			HIGH		178 mg/dL
ANALYSIS			NUMBER OF STEPS		1
POST DIL. FACTOR		2	CALCULATION STEP A	ENDPOINT	1
CONC. FACTOR	NO	SPACE	READING FIRST		3
SAMPLE CYCLE		1	LAST		15
VOLUME		2 µL			
DILUTION NAME	H2O	0	CALIBRATION		
VOLUME		10 µL	CALIB. INTERVAL	ON REQUEST	3
REAGENT CYCLE		1	TIME	NO	SPACE
VOLUME		200 µL			
START R1 CYCLE		4	STANDARD POS.		(*)
VOLUME		50 µL	STD 1		0
DILUTION NAME	H2O	0	STD 2		(**)
VOLUME		10 µL	STD 3		(**)
			STD 4		(**)
			STD 5		(**)
			STD 6		(**)

(*) Enter the position of the CAL rack

(**) Enter the value of the calibrator