

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: **CX-4/5/7**

Reagent preparation

Reagent 1: Use the Reagent A.

Reagent 2: Use the Reagent B.

Instrument settings

Test Name	APO A1	Calculation Factor	0
Reaction Type	ENDPOINT 2	Math Model	1
Reaction Direction	POSITIVE	Cal. Time Limit	336 hr.
Units	mg/dL	N° of Calibrators	6
Decimal Precision	X	Secondary Wavelength	700
Primary Wavelength	340 nm		
Sample Volume	3 µL	CALIBRATION	MULTIPOINT SPAN
Primary Inject Reagent		N° 1	*
A:	240 µL	N° 2	*
B:		N° 3	*
Secondary Inject Reagent		N° 4	*
C:	60 µL	N° 5	*
Add Time	432 sec.	N° 6	*
REAGENT BLANK		REACTION	
Start Read	352	Start Read	412
End Read	400	End Read	450
Low ABS Limit	-1.500	Low ABS Limit	-1.500
High ABS Limit	1.500	High ABS Limit	1.500
USABLE RANGE		SUBSTRATE DEPLETION	
Lower Limit	0	Initial Rate	99.999
Upper Limit	**	Delta ABS	1.500
		* assigned standard value	
		** highest standard value	