

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.

Instrument: **RX-DAYTONA (=BQA, CHEMIX-180)**

Reagent preparation

Reagent 1: Use the Reagent A.

Reagent 2: Use the Reagent B.

Instrument settings

CHEMISTRY PARAMETERS						
Name		APO A1	R1	Reagent Name	APO A1 1	Volume 360 µL
Unit		mg/dL	R2	Reagent Name	APO A1 2	Volume 90 µL
Assay Type		2 Point End				
Measuring Points	1	Start	13	Decimal points	0	
		End	13	Normal Range (Male)	94 - 178	
	2	Start	26	(Female)	94 - 178	
		End	26	(Child)	... - ...	
Wavelength				Technical Range (Conc.)	1.9 - 250	
Prim.	340	Sec.		(mAbs/10)	-35000 - 35000	
Sampling Volume	3 µL			RPT Wash (R1)	Sys Water	Wash Sol.-3
Rerun	2 µL			(R2)	Sys Water	Wash Sol.-3
CALIBRATION			S1	(*) x 0	Instrument Factor	a 1 b 0
Calculation	Log-Logit		S2	(*) x 0.125	Stirring Speed	R1 Mid R2 Mid
			S3	(*) x 0.25		
			S4	(*) x 0.5		
			S5	(*) x 0.75		
			S6	(*) x 1		
(*) Enter the standard value			... Data entered by the operator			