

APOLIPOPROTEIN B (Apo B)

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 B	R1	Reagent Name	APO B 1	Volume 240 µL				
Unit			mg/dL	R2	Reagent Name	APO B 2	Volume 60 µL				
Assay Type			2 Point End								
Measuring Points	1	Start	13	Decimal points	0						
		End	13		Normal Range	(Male)	63	-	133		
2	Start	26	(Female)	63		-	133				
	End	26	(Child)	...		-	...				
Wavelength			Sec.	Technical Range	(Conc.)	1.5	-	300			
	Prim.	340			(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							
								... Data entered by the operator			
(*) Enter the standard value											