

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.

Instruments: DIMENSION AR / RxL

Reagent preparation

Reagent 1: Use the Reagent A.

Reagent 2: Use the Reagent B.

Instrument settings

Test:	APO B		Name:	APO B	
Channel:	(...)		Method:	Normal	
Measure:	Turbidimetry		Std. Curve:	Logit	
Act. Wavelength:	340 nm		Ref. Wavelength:		
Sample					
Time	Volume		Dilution	Mix	
0.0	3 µL		0 µL	moderate	
Reagent delivery time					
Time	Comp.1	Comp.2/3	Dilution	Mix	
1.: -57.6	(A) 240 µL		0 µL	moderate	
2.: 130.0	(B) 60 µL		0 µL	moderate	
3.:					
Photometry					
Time	Factor		1	2	3
1.: 100 sec	- 1.000		Comp (A)	(A)	(A)
2.: 400 sec	1.000		Aliquote	14	14
				14	14
				14	70
Method parameter					
Method:	APO B		Decimal places:	0	
Units:	mg/dL		Calculation:	Logit	
			Std. 1	(*) x 0.0	
			Std. 2	(*) x 0.125	
			Std. 3	(*) x 0.5	
			Std. 4	(*) x 0.75	
			Std. 5	(*) x 1.0	
Serum/Plasma	Normal Range		Technical Range		
	63 – 133		1.5 – 300		
(...) Data entry by the user			(*) Enter the standard value		