

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: **ALCYON 300 (=FALCOR)**

Reagent preparation

Reagent 1: Use the Reagent A.

Reagent 2: Use the Reagent B.

Instrument settings

Type	End Pt.	Primary Wavelength	340
Unit	mg/dL	High Wavelength	---
Number of decimals	0	Low Wavelength	---
Diluent	99 Diluent		
Pre-washing	NO	T Tolerance Factor	0.0100
First reagent vol. (μl)	240	Antigen Excess test (%)	100
Second reagent vol. (μl)	60		
Sample Volume (μl)	3.0	Slope	1.00
		Intercept	0.00
Lower normal value	63	2 nd Reagent dispense delay	05:00
Higher normal value	133	Reaction delay	05:00
Dilution factor	1	Incubation	00:00
Systematic dilution	1	Total	05:00
Dilution For Urine	1		
Low Reagent Blank	0.0100	Calibration Curve	Simple Model
High Reagent Blank	1.5000	Polynomial Degree	3
Maximum Deviation	0.0200	Correlation Limit	0.80
		Main Calibrator	2