

# 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: **HITACHI 917**

### Reagent preparation

Reagent 1: Use the Reagent A.

Reagent 2: Use the Reagent B.

### Instrument settings

<b>ANALIZE</b>		<b>CALIB</b>	
Assay/Time/Point	2 Point End / 10 / 16-34	Calibration Type	Logit-Log (4P)
Wavelength (Second./Main)	0 / 340	Points/Span Point	6 / 6
Sample Volume (Normal)	16 / 10 / 84	Weight	0
(Decreased)	8 / 10 / 92	SD Limit	999
(Increased)	3 / 0 / 0	Duplicate Limit % / Abs	10 / 50
Diluent/Expiration	951 / 99	Sensitivity Limit	-9999 / 9999
Reagent (R1) T1	200 / 0 / ... / 28	Abs. S1 Limit	-32000 / 32000
(R2) T2	0 / 0 / ... / 0		
(R3) T3	50 / 0 / ... / 28	<b>OTHERS</b>	
(R4) T4	0 / 0 / ... / 0	<i>Calib. Code</i>	<i>Concentration</i>
Abs. Limit	32000 – Increase	(1) ...	0
Prozone Limit	-32000 – Lower	(2) ...	*
Washing Solution	Detergent 1	(3) ...	*
		(4) ...	*
		(5) ...	*
		(6) ...	**
<b>RANGE</b>		<i>Sample volume</i>	<i>Diluted</i>
Application N° / Units	... / <b>mg/dL</b>	(1) 10	0
Name	<b>Apolipoprotein A1</b>	(2) 16	10
Control Interval	1000	(3) 16	10
Instrument Factor	a = 1.0    b = 0.0	(4) 16	10
Technical Limit	0 - **	(5) 16	10
Repetition Limit	0 - **	(6) 16	10
References Values Male	94 – 178		
Female	94 - 178		
Default			
... Data entered by the operator		* assigned value	
		** highest value of calibrator	