

# 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: **ILAB 900 (=SHIMADZU CL-7200/7300)**

### Reagent preparation

Reagent 1: Use the Reagent A.

Reagent 2: Use the Reagent B.

### Instrument settings

<b>TEST Nº.:</b> <b>TEST NAME</b>  <b>BAR CODE</b> <b>MEASURING METHOD</b> <b>CALIB. METHOD</b> <b>UNIT</b> <b>MEASURING POINT</b> <b>PHOTOMETRIC METHOD</b> <b>WAVELENGTHS 1, 2, 3</b> <b>SAMPLE VOL. N, D, I</b> <b>R1 V. – STIR MODE (Nor)</b> <b>R2 V. – STIR MODE (Nor)</b> <b>Nº. DECIMAL POINTS</b> <b>SAMPLE TYPE</b>  ... Data entered by the operator	<b>CURVE Nº.:</b> <b>NORMAL RANGE MALE L - H</b>  <b>FEMALE L - H</b> <b>VALID RANGE LL - HH</b> <b>CORRECTION CONST. 1,2</b> <b>W1 – ABS INC / DEC, LIMIT</b> <b>HEMOLYSIS LIMIT</b> <b>ICTERIC LIMIT</b> <b>LIPEMIC LIMIT</b> <b>CALIB. REPLICATES</b> <b>REPLICATE, SENS. LIMITS</b> <b>SLOPE – OFFSET LIMITS</b> <b>PARTNER TEST, CONST.</b> <b>PROZONE INC / DEC, LIMIT</b>  * assigned value
<b>APO A1</b>  <b>Endpoint</b> <b>1 point</b> <b>mg/dL</b> <b>14 – 43</b> <b>Single</b> <b>340</b> <b>2 – 2 – 30</b> <b>250 – Yes – 0</b> <b>60 – Yes – 0</b> <b>0</b> <b>Serum</b>	<b>94 – 178</b>  <b>94 – 178</b> <b>2 – 250</b> <b>1 – 0</b> <b>Inc – 3000</b> <b>-</b> <b>-</b> <b>-</b> <b>5</b> <b>2500 – 2500</b> <b>999 – 2500</b> <b>-</b> <b>-</b>