

# MERCK MEGA

# APOLIPOPROTEIN A1 FS

## Chemistry settings

| PHOTOMETRIC TEST      |                |                    |             |                      |          |        |                  |   |
|-----------------------|----------------|--------------------|-------------|----------------------|----------|--------|------------------|---|
|                       |                |                    |             |                      |          |        | User Code        | * |
| Test-Id               | **             | Test name          | APOA        | Test code            | **       |        |                  |   |
| Report                |                |                    |             |                      |          |        |                  |   |
| Normal Range L/H      | 110/190        | Slope (%)          | Intercept A | 100/0                |          |        |                  |   |
| Meas range L/H        | 0/250          | Slope (%)          | Intercept B | 100/0                |          |        |                  |   |
| Decimal point loc     | 1              | Unit               | mg/dl       |                      |          |        |                  |   |
| Absorbance Window     | 0/0            |                    |             |                      |          |        |                  |   |
| Calibrators           |                |                    |             |                      |          |        |                  |   |
| Calibration Check     | 0* - 0* 0.000* | Correction Clb.No. | 0           |                      |          |        |                  |   |
| Factor                | 0              |                    |             |                      |          |        |                  |   |
| Calibrator Name       | Conc           | Abs/Act            | Factor      | SV                   | Dil-Samp | Limits | L/H              |   |
| C0                    | *****          | 0                  | ( )         | 2.0                  | 0.0      | 0*/    | 0*               |   |
| C1                    | ApoA1 1        | *                  | ( )         | 2.0                  | 0.0      | 0*/    | 0                |   |
| C2                    | Apo A1 2       | *                  | ( )         | 2.0                  | 0.0      | 0*/    | 0                |   |
| C3                    | Apo A1 3       | *                  | ( )         | 2.0                  | 0.0      | 0*/    | 0                |   |
| C4                    | —              | 0                  | ( )         | 0.0                  | 0.0      | 0/     | 0                |   |
| C5                    | —              | 0                  | ( )         | 0.0                  | 0.0      | 0/     | 0                |   |
| C6                    | —              | 0                  | ( )         | 0.0                  | 0.0      | 0/     | 0                |   |
| C7                    | —              | 0                  | ( )         | 0.0                  | 0.0      | 0/     | 0                |   |
| C8                    | —              | 0                  | ( )         | 0.0                  | 0.0      | 0/     | 0                |   |
| PHOTOMETRIC TEST      |                |                    |             |                      |          |        |                  |   |
|                       |                |                    |             |                      |          |        | User Code        | * |
| Test-Id               | **             | Test name          | APOA        | Test code            | **       |        |                  |   |
| Assay                 |                |                    |             | Sample               |          |        |                  |   |
| Measuring mode        | End            |                    |             | Determin per sample  | 1        |        |                  |   |
| Up/Down               | Up             |                    |             | Sample vol/Dil vol   | 2.0/0.0  |        |                  |   |
| Sample blank test     | APOA(**)       |                    |             | Rerun/Dil vol        | 2.0/0.0  |        |                  |   |
| Main / Sub W.L. (nm). | 572/0          |                    |             | Reagents             | ID       | Vol.   | H <sub>2</sub> O |   |
| Calibration refer     | ( )            |                    |             | Reagent 1            | *        | 250    | 0                |   |
| Test Read interval    | 126 - 134      |                    |             | Reagent 2            | *        | 50     | 0                |   |
| Blank Read interval   | 61-69          |                    |             | Diluent              |          | 0      | 0                |   |
| Absorbance window     | -0.1/2.5       |                    |             | Rerun                |          | 0      | 0                |   |
| max. rate Limit (%)   | 0              |                    |             | diluent              |          |        |                  |   |
| Calibration           |                |                    |             | Reaction check       |          |        |                  |   |
| Blank / Cal Dtermin   | 3/3            |                    |             | End point check      | 0.00     |        |                  |   |
| Type                  | Linear         |                    |             | Multiple deter range | 0        |        |                  |   |
| Interval              | * days * hours |                    |             | Mono / bichromatic   | Bichr    |        |                  |   |
|                       |                |                    |             | Ratio/Differ check   | Differ   |        |                  |   |
| Reagent Barcode       |                |                    |             | End/Rate             | End      |        |                  |   |
| Lot number check      | Partition      |                    |             | Test Read inter 1    | 0 - 0    |        |                  |   |
|                       |                |                    |             | Test Read Inter 2    | 0 - 0    |        |                  |   |
|                       |                |                    |             | Check limits L/H     | 0/0      |        |                  |   |

## Order information

|                  |   |
|------------------|---|
| Cat. No.         | Kit size  |
| 10 710 021       | R1 5 x 25 ml + R2 1 x 25 ml                                       |
| 1 7102 99 10 730 | R1 4 x 20 ml + R2 2 x 8 ml  |
| 1 7102 99 10 735 | R1 2 x 20 ml + R2 1 x 8 ml  |
| 1 7100 99 10 041 | 3 x 1 ml TruCal Apo A1:<br>Calibrator set with 3 different levels |

## Notes

- Please refer to the package insert for Apolipoprotein A1 FS for detailed information about the test on the following:

Clinical Relevance  
 Method and Principle  
 Composition and Stability of the Reagents  
 Specimens  
 Calibrators and Controls  
 Performance Characteristics regarding

- Measuring Range
- Specificity/Interferences
- Sensitivity/Limit of Detection
- Precision (Reproducibility, Repeatability)
- Method Comparison

Reference Ranges  
 Literature

- The stability of the reagent on board the analyser is at least one month provided that contamination and evaporation are avoided.

- Manufactured by  
 DiaSys Diagnostic Systems GmbH  
 Alte Strasse 9, 65558 Holzheim, Germany

\*) User specific entry

\*\*) Test ID is defined in the Test Name list, the same number can be used for the Test Code