**RfB**
Referenzinstitut
für Bioanalytik

Referenzinstitut für Bioanalytik

**DAkkS**
Deutsche
Akkreditierungsstelle
D-EP-15117-01-00

diaglobal GmbH
Dr. Rainer Schlegel
Köpenicker Str. 325
12555 Berlin

Ringversuchsleiter
Prof. Dr. C. Knabbe
Prof. Dr. Dr. K.P. Kohse
Prof. Dr. M. Neumaier

Leitung RfB
Dr. R. Kruse
Dr. W. J. Geilenkeuser

Bonn, 27. March 2015

# Certificate

We confirm that you have participated in the survey for lipoproteins.

You have met the requirements of the survey for the following analytes:

| | | | | | |
|---|---|---|---|---|---|
| Cholesterol | (2) | Triglycerides | (2) | HDL-cholesterol | (2) |
| LDL-Cholesterol | (6) | | | | |

**This certificate is valid until the end of August 2015.**

The number in parentheses characterizes the analytical method used.
The assignment of the number to the respective method and/or the respective instrument
is to be taken from the total evaluation.

Survey: **LP1/15**
month: **February 2015**
Participant-No: **0004965**

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## Listing and Evaluation of all your results

### Explanations

### Certificate

A certificate is issued (given) for an analyte only if the basis for an evaluation of the accuracy is given by the guidelines of the German Medical Association and/or if an evaluation is possible in analogy to these guidelines (see comments on the evaluation) and, if both results for an analyte are within the given acceptance limits. (marked as '+' below C)

### Certificate of participation

In the participation certificate all analytes which are included in the list on this page are listed.
If all analytes are listed on the certificate no participation certificate is printed.

| Legend: | C=Certification, M=No of method, R=your result, D=difference (R-T)<br>Dmax= maximum allowable amount of difference in measurement, partly given by<br>annax 1 of the guideline of the BÄK (Dt. Ärzteblatt 111, Heft 38, 19.9.2014).<br>T = target value, either reference method value or assigned value, LL \| UL = lower resp. upper limit | Certification: | + = fulfilled ( quotient \| D/Dmax \| <= 1.0 )<br>- = not fulfilled (quotient \| D/Dmax \| > 1.0<br>± = certification cancelled because of technical<br>and/or analytical reasons |
|---|---|---|---|

| | C | M | | R | D/Dmax | T | LL | UL |
|---|---|---|---|---|---|---|---|---|
| Cholesterol [mg/dl] | + | 2 | A | 199 | 0.56 | 185 | 160 | 210 |
| | | | B | 249 | 0.09 | 246 | 214 | 278 |
| Triglycerides [mg/dl] | + | 2 | A | 150 | 0 | 150 | 126 | 174 |
| | | | B | 254 | -0.05 | 256 | 215 | 297 |
| HDL-cholesterol [mg/dl] | + | 2 | A | 25.0 | 0.40 | 23.0 | 18.1 | 27.9 |
| | | | B | 20.8 | 0.11 | 20.3 | 16.0 | 24.6 |
| LDL-Cholesterol [mg/dl] | + | 6 | A | 144 | 0.39 | 133 | 105 | 161 |
| | | | B | 177 | 0.19 | 170 | 134 | 206 |