Survey:

LP1/20

month:

February 2020

Participant-No:

0004965

date of issue:

22.02.20



# Referenzinstitut für Bioanalytik

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Survey directors

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Bonn, 26. March 2020

# 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)

LDL-Cholesterol

(6)

This certificate is according to the current version of the RiliBÄK valid until the end of August 2020.

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.

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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=vour result, D=difference (R-T) Dmax= maximum allowable amount of difference in measurement, partly given by annax 1 of the guideline of the BÄK (Dt. Ärzteblatt 111, Heft 38, 19.9.2014).

T = target value, either reference method value or assigned value, LL | UL = lower resp. upper limit

Certification:

+ = fulfilled ( quotient | D/Dmax | <= 1.0 )

-= not fulfilled (quotient | D/Dmax | > 1.0 ± = certification cancelled because of technical

and/or analytical reasons

	С	M	R	D/Dmax	Т	LL	UL				- *		
Cholesterol [mg/dl] Triglycerides [mg/dl] HDL-cholesterol [mg/dl] LDL-Cholesterol [mg/dl]	+ ± +	2 A B	190 161 81.6 68.1 161	0.27 0.89 0.60 0.47 0.41 1.36 0.08 0.26	271 147 173 149 75.0 52.9 158 61.6	235 128 145 125 59.2 41.7 124 48.6	307 167 201 174 90.8 64.1 192 74.6						
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