RfB
Referenzinstitut
für Bioanalytik

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

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Bonn, 5. April 2017

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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 2017.

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: **LP1/17**
month: **February 2017**
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) 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

	C	M		R	D/Dmax	T	LL	UL
Cholesterol	+	2	A	205	-0.25	212	184	240
[mg/dl]			B	112	-0.13	114	99.1	129
Triglycerides	+	2	A	115	0.05	114	95.7	133
[mg/dl]			B	204	0.60	186	156	216
HDL-cholesterol	+	2	A	67.9	-0.04	68.5	54.1	82.9
[mg/dl]			B	35.3	-0.43	38.8	30.6	47.0
LDL-Cholesterol	+	6	A	114	0.59	101	79.7	123
[mg/dl]			B	36.0	0.78	30.9	24.4	37.4