

Survey:

HA1/19

month:

February 2019

Participant-No:

0004965

date of issue:

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## Survey directors

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Bonn, 12. March 2019

# **Certificate**

We confirm that you have participated in the survey for full blood count.

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

hemoglobin

4) erythrocytes

1) hematocrit

(1)

This certificate is valid until the end of August 2019.

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=your result, D=difference (R-T) Dmax= maximum allowable amount of difference in measurement, partly given by	Certification:	+ = fulfilled ( quotient   D/Dmax   <= 1.0 ) - = not fulfilled (quotient   D/Dmax   > 1.0 ± = certification cancelled because of technical
		annax 1 of the guideline of the BÄK (Dt. Ärzteblatt 111, Heft 38, 19.9.2014).		± = certification cancelled because of technical
- 1		T = target value either reference method value or assigned value. LL I UL = lower resp. upper limit		and/or analytical reasons

	С	М		R	D/Dmax	т	LL	UL				
hemoglobin [g/dl]	+	4	A B	16.6 16.1	0.79 0.49	15.8 15.6	14.8 14.6	16.8 16.6				
erythrocytes [10e6/ul]	+	1	A B A	5.21 4.99 45.0	-0.69 -0.48 0.09	5.52 5.19 <b>44</b> .6	5.07 4.77 40.5	5.97 5.61 <b>4</b> 8.7				
hematocrit [%]		'	A B	43.6	-0.18	44.3	40.3	48.3				
					-							
						-						
							-					