Survey: **GH3/25**
month: **July 2025**
Participant-No: **9900540**
valid from: **16.07.25**

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

Vseobecna fakultni nemocnice V Praze
Centralni Laborator na ULBLD
Prof. MUDr. Zima, RNDr. Benáková
U Nemocnice 499/2, budova A 7, 2. patro
12808 PRAHA 2
CZECH REPUBLIC

Bonn, 25. July 2025

Certificate

We confirm that you have participated in the survey for glycated hemoglobin Hb A1c.
This certificate is according to the current version of the RiliBÄK valid until the end of January 2026.
You have met the requirements of the survey for the following analytes:

Hb A1c	(3)

Prof. Dr. Dr. K. P. Kohse
EQA scheme director

Dr. Anja Kessler
Head of Reference Institute

Dr. Marika Enders
EQAS-Board

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.

This certificate is valid in conjunction with the final report dated 25.07.25.
This is available for download in the RfB-Online system.

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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)

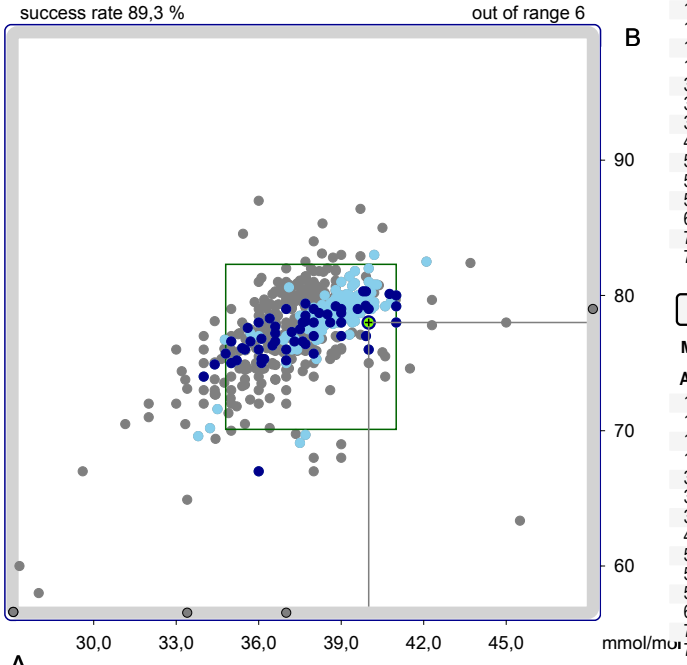
Certificate of participation

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. 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
Hb A1c [mmol/mol]	+	3	A	40.0	0.67	37.9	34.8	41.0
			B	78.0	0.29	76.2	70.1	82.3

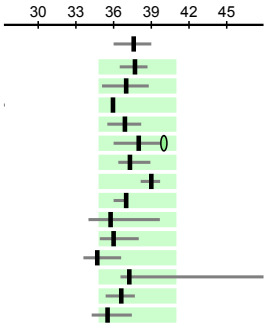
Analyte **Hb A1c**
Method all methods



No of participants		731	
sample/unit	A	mmol/mol	B
mean	37.5		77.4
standard deviation	1.79		2.95
coefficient of variation	4.78		3.81

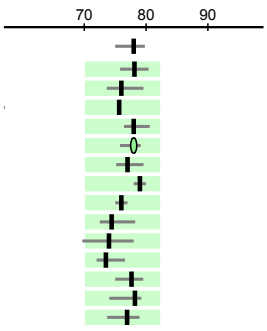
Sample A (RMW = 37.9 mmol/mol)

M	Kit	N	Min	16.P	50.P	84.P	Max
Alle		731	15.5	36.0	37.6	39.0	384
1	30	236	34.0	36.5	37.7	38.7	75.6
1	38	25	15.5	35.1	37.0	38.8	41.0
1	43	6	34.6		36.0		40.5
1	328	21	35.0	35.5	36.9	38.2	42.3
3	2	76	34.0	36.0	38.0	39.9	41.0
3	33	15	34.5	36.4	37.3	38.9	39.8
3	54	140	33.8	38.2	39.0	39.7	42.1
4	101	54	35.0	36.0	37.0	37.0	39.0
5	4	10	34.0	34.0	35.8	39.7	45.0
5	40	23	32.0	34.9	36.0	38.0	40.2
5	130	14	33.0	33.6	34.7	36.6	37.0
6	30	10	36.0	36.5	37.3	121	384
7	4	31	31.1	35.4	36.6	37.7	38.0
7	43	13	33.4	34.3	35.5	37.5	39.7



Sample B (RMW = 76.2 mmol/mol)

M	Kit	N	Min	16.P	50.P	84.P	Max
Alle		731	8.80	75.0	78.0	79.8	87.0
1	30	236	38.7	75.8	78.1	80.4	85.3
1	38	25	14.7	73.7	76.0	79.6	81.4
1	43	6	75.0		75.7		85.0
1	328	21	74.5	76.4	78.0	80.6	84.6
3	2	76	67.0	75.8	78.0	79.1	80.3
3	33	15	71.6	75.2	77.0	79.6	80.6
3	54	140	69.1	78.0	79.0	80.0	83.0
4	101	54	72.0	75.0	76.0	77.0	78.0
5	4	10	72.0	72.5	74.4	78.2	79.0
5	40	23	67.0	69.7	74.0	78.0	87.0
5	130	14	70.5	72.0	73.5	76.6	77.0
6	30	10	75.0	75.0	77.6	79.5	80.2
7	4	31	70.5	74.0	78.2	79.2	80.5
7	43	13	64.9	73.7	76.9	78.9	86.4



The deviation of your results from the median of the corresponding sub-collective (kit) is:
A 5.2 %
B 0 %

Other kits (number):
1-04(4), 1-07(1), 1-12(1), 1-36(1), 1-40(1), 1-54(1), 1-99(2), 1-126(2), 3-18(1), 3-57(1), 3-64(1), 3-72(1), 3-164(3), 4-04(1), 5-30(2), 5-34(2), 5-42(1), 5-43(3), 5-46(1), 5-99(1), 5-112(4), 5-152(5), 5-159(1), 6-04(1), 6-57(2), 6-126(1), 7-05(1), 7-40(1), 7-126(1), 8-04(4), 8-30(1), 8-43(2), 8-99(2),