Survey:

KS8/24

month:

November 2024

Participant-No:

0004965

date of issue: 16.11.24



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> Head of RfB Dr. A. Kessler

Bonn, 2. December 2024

Certificate

We confirm that you have participated in the survey for clinical chemical analytes in serum.

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

urea

(1)

(2)

triglycerides CK

(2)calcium (3)magnesium (4)

This certificate is according to the current version of the RiliBÄK valid until the end of May 2025.

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)	Certification:	+ = fulfilled (quotient D/Dmax <= 1.0)
	Dmax= maximum allowable amount of difference in measurement, partly given by		- = not fulfilled (quotient D/Dmax > 1.0
	annax 1 of the guideline of the BÄK (Dt. Ärzteblatt 111, Heft 38, 19.9.2014).		± = certification cancelled because of technical
	T = target value, either reference method value or assigned value 1.1.1.1.1 = lower resp. upper limit		and/or analytical reasons

	С	М		R	D/Dmax	т	LL	UL				
glucose [mg/dl]	+	3	A B	113 78.3	-0.17 -0.21	116 80.9	98.6 68.7	134 93.1				
urea	+	1	Α	50.4	-0.58	57.0	45.6	68.4			_	
[mg/dl] lactate	+	2	B A	85.0 5.05	-0.34 0.56	91.3 4.58	73.0 3.75	110 5.42				
[mmol/l] triglycerides			B A	3.35 151	0.63 0.72	3.00 135	2.45 113	3.55 157				
[mg/dl]			В	127	0.40	119	99.9	139				
calcium [mmol/l]	+	3	A B	2.98 2.62	0.51 0.60	2.83 2.47	2.54 2.22	3.12 2.72				
magnesium [mmol/l]	+	4	A B	1.05 1.19	0.65 -0.11	0.956 1.21	0.812 1.02	1.10 1.40				
CK [U/I]		1	A B	214 280	0.81 0.30	184 264	147 211	221 317				
[0/1]			В	200	0.30	204	211	317				
											7	
			1								1	