

Survey: **CM4/18**
month: **October 2018**
Participant-No: **9900872**
date of issue: **13.10.18**



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Bonn, 7. November 2018

Certificate

We confirm that you have participated in the survey for cardiac markers in serum.

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

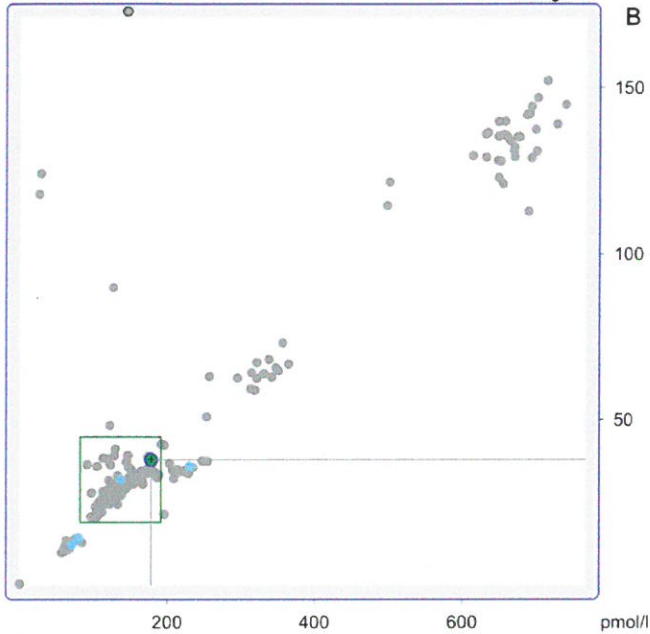
NT-proBNP (1)

This certificate is valid until the end of April 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.

Analyte **NT-proBNP**
 Method all methods

success rate 97.4 % out of range 2



No of participants		546	
sample/unit	A	pmol/l	B
mean	162		34.7
standard deviation	133		27.0
coefficient of variation	82.4		77.7

Sample A [pmol/l]

M	Kit	N	Min	16.P	50.P	84.P	Max
Alle		546	0.591	114	125	157	741
2	21	18	183	187	210	235	254
2	61	13	296	314	331	356	365
3	4	16	137	138	149	153	157
3	30	3	124		133		137
3	40	17	141	153	165	172	179
3	44	32	145	633	668	701	741
3	228	11	101	102	105	109	111
3	328	41	57.5	61.5	64.4	68.0	106
6	30	361	25.9	117	123	133	257
7	121	4	0.591		80.2		96.8
8	30	15	105	116	130	147	151

Sample B [pmol/l]

M	Kit	N	Min	16.P	50.P	84.P	Max
Alle		546	0.591	25.2	27.9	33.9	682
2	21	18	21.6	32.4	34.5	37.0	37.7
2	61	13	59.0	60.2	64.3	68.1	73.3
3	4	16	27.2	29.5	31.6	33.0	33.8
3	30	3	27.4		29.1		31.6
3	40	17	28.6	30.5	32.5	34.7	36.8
3	44	32	35.1	128	136	144	682
3	228	11	20.4	20.6	21.5	22.2	22.3
3	328	41	10.1	10.6	11.8	12.4	21.6
6	30	361	23.8	25.8	27.3	29.7	124
7	121	4	0.591		13.6		20.8
8	30	15	29.6	31.2	36.4	39.3	41.3

Other kits (number):
 1-21(1), 1-69(1), > 1-99(1)<, 1-128(2), 2-28(2), 3-08(2), 3-33(2), 4-04(1), 6-04(2), 7-99(1),