

CERTIFICATE OF PARTICIPATION

Survey of 03 June 2022

You have participated in the External Quality Assessment with the following analysis

Infection Serology - Procalcitonin (320):

Procalcitonin (quant.)

(R) analysis is subject to the RiliBÄK

Participant:

59557

Ing. Eva Stupkova

Biovendor - Laboratorni medicina a.s.

Karasek 1767/1

62100 Brno

Düsseldorf, 08 July 2022



Prof. Dr. med. Michael Spannagl
(Head of Reference Institution)



Prof. Dr. med. K.-P. Hunfeld
(Adviser)

Listing and evaluation of the results

59557: Ing. Eva Stupkova
Biovendor - Laboratorni medicina a.s.

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Adviser:

Prof. Dr. med. K.-P. Hunfeld

Zentralinstitut für Labormedizin, Mikrobiologie &
Krankenhaushygiene
Krankenhaus Nordwest
Steinbacher Hohl 2-26
60488 Frankfurt am Main

Tel.: +49 69 7601 4349

Fax: +49 69 7601 3907

Mail: hunfeld.klaus-peter@khnw.de

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Infection Serology - Procalcitonin

Analyte	Sam- ple	Unit	Your value	Target value	TV- Type	Lower limit	Upper limit	Deviation	Z-Score	Meets criteria	
Procalcitonin (quant.)	31	ng/ml	0.000	0.750	ET	0.500	<0.500		-1,19	+	○ ——— •
	32		0.410		ET		1.00		-45.3%	-2,21	

Analyte	Sam- ple	Your unit	Stated value	Conversion factor	Method	Manu- facturer	Device	Testkit lot number
Procalcitonin (quant.)	31		0.000	1.00	63	ZY	ZY99	E21-004
	32		0.410	1.00				

Individual summary of results

59557: Ing. Eva Stupkova
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Infection Serology - Procalcitonin

Procalcitonin (quant.) (ng/ml, N = 213)									
Collective	Sample	Target value	Target range	Participants collective			Rate (%)		
				AVG	CV	Num.	Sam.	total	
Beckman-Coulter	31		- <0.500	0.025	20.0	8	100	100	
	32	0.750	0.500 - 1.00	0.738	12.1	8	100		
Biomerieux	31		- <0.500	0.050	0.000	14	100	92.9	
	32	0.750	0.500 - 1.00	0.762	18.6	14	92.9		
Diasys	31		- <0.500	0.187	17.6	10	100	100	
	32	0.750	0.500 - 1.00	0.733	12.3	10	100		
Diazyme	31		- <0.500	0.630	110	8	62.5	37.5	
	32	0.750	0.500 - 1.00	0.752	32.2	8	75.0		
Brahms	31		- <0.500	0.042	35.7	59	100	94.9	
	32	0.750	0.500 - 1.00	0.698	11.3	59	94.9		
Roche	31		- <0.500	0.042	31.0	60	100	95.0	
	32	0.750	0.500 - 1.00	0.730	10.4	60	95.0		
Thermo Scientific	31		- <0.500	0.038	50.0	12	100	91.7	
	32	0.750	0.500 - 1.00	0.738	13.7	12	91.7		
other providers	31		- <0.500	0.037	83.8	42	100	78.6	
	32	0.750	0.500 - 1.00	0.610	25.2	42	78.6		

Rate of success: 89,7%

