

Summary statistics - quantitative results

(Groups: measurement principle)

Filter: Slovakia, minimal size of the groups n = 5

EQA round: HS2/22 - Haemocoagulation Special

Deadline: 18.11.2022

RoM = robust average	AV = assigned value	Dmax = acceptable percent difference
SD = standard deviation	CRV = certified reference value	LL = lower limit
CV = coefficient of variation	RV = reference value	UL = upper limit
Ntot = total number of the participants	CVE = consensus value from experts	Neva = number of evaluated participants
Nout = number of results excluded before calculation	CVP = consensus value from all participants	Nsuc = number of successful participants
	CVPG = consensus value from participants groups	Srel = success (relative)
	U _{AV} = expanded uncertainty of the assigned value (k = 2)	

Test	[unit]	Comparability												
		RoM	SD	CV [%]	N _{tot}	N _{out}	AV	U _{AV}	D _{max}	LL	UL	N _{eva}	N _{suc}	S _{rel}
Set 1														
(479) Factor VIII					29							29	29	100%
Samples and groups	[%]													
Sample A1		88,3	6,0	6,8	29	CVP	85,1	1,8	25%	63,8	107	29	29	100%
(1) Coagulometer		88,0	6,0	6,8	26	0						26		
Other					3	0						3		
						3x4								
(480) von Willebrand f. (activity)					4							4	4	100%
Samples and groups	[%]													
Sample A1		68,5	6,7	9,7	4	CVP	67,2	2,4	30%	47	87,4	4	4	100%
Other					4	0						4		
						4x0								
(481) von Willebrand f. (antigen)					7							7	7	100%
Samples and groups	[%]													
Sample A1		79,2	5,0	6,4	7	CVP	81,3	2,5	20%	65	97,6	7	7	100%
(0) Not specified		79,2	5,0	6,4	7	0						7		
Set 2														
(482) Factor IX					12							12	12	100%
Samples and groups	[%]													
Sample A2		98,7	7,1	7,2	12	CVP	101	2,8	25%	75,7	127	12	12	100%
(1) Coagulometer		98,7	7,1	7,2	12	0						12		
(483) Factor XI					8							8	8	100%
Samples and groups	[%]													
Sample A2		129	17	13	8	CVP	134	4,5	25%	100	168	8	8	100%
(1) Coagulometer		129	17	13	8	0						8		
(484) Factor XII					6							6	6	100%
Samples and groups	[%]													
Sample A2		1,75	1,4	80	6	CVP	2,88	1,1	asym.	0	6,4	6	6	100%
(1) Coagulometer		1,75	1,4	80	6	0						6		
Set 3														
(485) Protein C					16							16	15	94%
Samples and groups	[%]													
Sample A3		116	6,7	5,8	16	CVP	119	1,6	20%	95,2	143	16	15	94%
(2) Chromogenous substrat		116	6,6	5,6	14	0						14		
Other					2	0						2		
						1x0, 1x1								
(486) Protein S					16							16	16	100%
Samples and groups	[%]													
Sample A3		99,9	8,0	8,0	16	CVP	103	2,8	30%	72,1	134	16	16	100%
(1) Coagulometer		100	10	10	10	0						10		
(3) ELISA, LIA, EID		99,8	3,9	3,9	6	0						6		
(487) ProC Global (norm. ratio)					11							11	10	91%
Samples and groups	[-]													
Sample A3		0,908	0,088	9,7	11	CVP	0,974	0,055	25%	0,73	1,22	11	10	91%
(1) Coagulometer		0,908	0,088	9,7	11	0						11		
Set 4														
(491) Factor II					11							11	11	100%
Samples and groups	[%]													
Sample A4		81,3	6,8	8,4	11	CVP	80,6	2,8	25%	60,4	101	11	11	100%
(1) Coagulometer		81,3	6,8	8,4	11	0						11		
(492) Factor V					12							12	12	100%
Samples and groups	[%]													
Sample A4		86,6	9,0	10	12	CVP	83,9	3,2	25%	62,9	105	12	12	100%
(1) Coagulometer		86,6	9,0	10	12	0						12		
(493) Factor VII					13							13	12	92%
Samples and groups	[%]													
Sample A4		87,7	11	12	13	CVP	89,5	4,0	25%	67,1	112	13	12	92%
(1) Coagulometer		87,7	11	12	13	0						13		

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							AV	U _{AV}	D _{max}	LL	UL				
(494) Factor X					10								10	10	100%
Samples and groups	[%]														
Sample A4		82,0	7,2	8,8	10	CVP	81,9	3,2	25%	61,4	103		10	10	100%
(1) Coagulometer		82,0	7,2	8,8	10	0							10		
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End of report

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