

Summary statistics - quantitative results

(Groups: measurement principle)

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

EQA round: HS2/21 - Haemocoagulation Special

Deadline: 19.11.2021

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					30							30	28	93%
Samples and groups	[%]													
Sample A1		71,0	7,3	10	30	CVP	70,1	1,5	25%	52,5	87,7	30	28	93%
(1) Coagulometer		71,1	6,4	9,0	26	0						26		
Other					4	0						4		
					4x4									
(480) von Willebrand f. (activity)					4							4	4	100%
Samples and groups	[%]													
Sample A1		29,0	7,4	26	4	CVP	30,7	1,5	30%	21,4	40	4	4	100%
Other					4	0						4		
					4x0									
(481) von Willebrand f. (antigen)					7							7	7	100%
Samples and groups	[%]													
Sample A1		46,2	5,5	12	7	CVP	47,1	1,7	20%	37,6	56,6	7	7	100%
(0) Not specified		46,2	5,5	12	7	0						7		
Set 2														
(482) Factor IX					11							11	11	100%
Samples and groups	[%]													
Sample A2		116	8,7	7,5	11	CVP	120	3,6	25%	90	150	11	11	100%
(1) Coagulometer		116	8,7	7,5	11	0						11		
(483) Factor XI					8							8	8	100%
Samples and groups	[%]													
Sample A2		108	5,9	5,5	8	CVP	109	3,3	25%	81,7	137	8	8	100%
(1) Coagulometer		108	5,9	5,5	8	0						8		
(484) Factor XII					8							8	7	88%
Samples and groups	[%]													
Sample A2		48,2	7,8	16	8	CVP	50,8	3,1	25%	38,1	63,5	8	7	88%
(1) Coagulometer		48,2	7,8	16	8	0						8		
Set 3														
(485) Protein C					16							16	15	94%
Samples and groups	[%]													
Sample A3		46,6	1,9	4,0	16	CVP	46,9	0,64	20%	37,5	56,3	16	15	94%
(2) Chromogenous substrat		46,7	1,9	4,0	15	0						15		
Other					1	0						1		
					1x1									
(486) Protein S					15							15	15	100%
Samples and groups	[%]													
Sample A3		106	10	9,7	15	CVP	104	2,7	30%	72,8	136	15	15	100%
(1) Coagulometer		112	7,4	6,6	9	0						9		
(3) ELISA, LIA, EID		102	3,7	3,6	6	0						6		
(487) ProC Global (norm. ratio)					10							10	10	100%
Samples and groups	[-]													
Sample A3		0,551	0,064	12	10	CVP	0,548	0,028	25%	0,411	0,685	10	10	100%
(1) Coagulometer		0,551	0,064	12	10	0						10		
Set 4														
(491) Factor II					11							11	11	100%
Samples and groups	[%]													
Sample A4		58,6	4,2	7,1	11	CVP	58,9	1,8	25%	44,1	73,7	11	11	100%
(1) Coagulometer		58,6	4,2	7,1	11	0						11		
(492) Factor V					12							12	11	92%
Samples and groups	[%]													
Sample A4		68,9	5,8	8,4	12	CVP	69,9	2,1	25%	52,4	87,4	12	11	92%
(1) Coagulometer		68,9	5,8	8,4	12	0						12		
(493) Factor VII					13							13	12	92%
Samples and groups	[%]													
Sample A4		58,8	6,5	11	13	CVP	58,5	2,3	25%	43,8	73,2	13	12	92%
(1) Coagulometer		58,8	6,5	11	13	0						13		

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Test	[unit]	RoM	SD	CV [%]	N _{tot}	N _{out}	Comparability						N _{eva}	N _{suc}	S _{rel}
							AV	U _{AV}	D _{max}	LL	UL				
(494) Factor X					10								10	10	100%
Samples and groups	[%]														
Sample A4		56,6	7,8	14	10	CVP	54,5	2,3	25%	40,8	68,2		10	10	100%
(1) Coagulometer		56,6	7,8	14	10	0							10		
st_kn_p						End of report									Printed: 01.12.2021