

Summary statistics - quantitative results

(Groups: measurement principle)

Filter: Slovakia, minimal size of groups n = 5

EQA round: HSI/19 - Haemocoagulation Special

Dead line: 24.05.2019

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 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					Comparability							
		RoM	SD	CV [%]	N _{tot}	N _{out}	AV	U _{AV}	D _{max}	LL	UL	N _{eva}	N _{suc}	S _{rel}
Set of samples 1														
(479) Factor VIII														
— Samples and groups	[%]				31							31	28	90%
Sample A1		30,3	2,7	9,0	31	CVP	30,1	0,79	25%	22,5	37,7	31	28	90%
(1) Coagulometer		29,9	2,5	8,5	28	0						28		
Other					3	0						3		
						3x4								
(480) von Willebrand f. (activity)														
— Samples and groups	[%]				5							5	5	100%
Sample A1		55,9	0,67	1,2	5	CVP	57,7	2,2	30%	40,3	75,1	5	5	100%
(0) Not specified		55,9	0,67	1,2	5	0						5		
(481) von Willebrand f. (antigen)														
— Samples and groups	[%]				7							7	7	100%
Sample A1		65,5	5,6	8,6	7	CVP	66,6	2,2	20%	53,2	80	7	7	100%
(0) Not specified		65,5	5,6	8,6	7	0						7		
Set of samples 2														
(482) Factor IX														
— Samples and groups	[%]				12							12	10	83%
Sample A2		4,48	1,2	26	12	CVP	4,46	0,40	46%	2,4	6,52	12	10	83%
(1) Coagulometer		4,48	1,2	26	12	0						12		
(483) Factor XI														
— Samples and groups	[%]				9							9	9	100%
Sample A2		102	7,4	7,3	9	CVP	98,8	4,3	25%	74,1	124	9	9	100%
(1) Coagulometer		102	7,4	7,3	9	0						9		
(484) Factor XII														
— Samples and groups	[%]				9							9	8	89%
Sample A2		96,2	7,0	7,2	9	CVP	100	4,5	25%	75	125	9	8	89%
(1) Coagulometer		96,2	7,0	7,2	9	0						9		
Set of samples 3														
(485) Protein C														
— Samples and groups	[%]				14							14	14	100%
Sample A3		111	6,5	5,9	14	CVP	114	1,4	20%	91,2	137	14	14	100%
(2) Chromogenous substrat		111	6,5	5,9	14	0						14		
(486) Protein S														
— Samples and groups	[%]				13							13	13	100%
Sample A3		76,6	11	15	13	CVP	79,5	3,7	30%	55,6	104	13	13	100%
(1) Coagulometer		72,6	7,5	10	10	0						10		
Other					3	0						3		
						3x3								
(487) ProC Global (norm. ratio)														
— Samples and groups	[-]				8							8	8	100%
Sample A3		0,455	0,052	11	8	CVP	0,458	0,021	25%	0,343	0,573	8	8	100%
(1) Coagulometer		0,455	0,052	11	8	0						8		
Set of samples 4														
(491) Factor II														
— Samples and groups	[%]				12							12	11	92%
Sample A4		100	12	12	12	CVP	96,6	4,5	25%	72,4	121	12	11	92%
(1) Coagulometer		100	12	12	12	0						12		
(492) Factor V														
— Samples and groups	[%]				13							13	13	100%
Sample A4		96,7	8,1	8,4	13	CVP	95,1	2,5	25%	71,3	119	13	13	100%
(1) Coagulometer		96,7	8,1	8,4	13	0						13		
(493) Factor VII														
— Samples and groups	[%]				14							14	14	100%
Sample A4		118	13	11	14	CVP	115	4,8	25%	86,2	144	14	14	100%
(1) Coagulometer		118	13	11	14	0						14		

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Test	[unit]	RoM	SD	CV [%]	N _{tot}	N _{out}	Comparability							
							AV	U _{AV}	D _{max}	LL	UL	N _{eva}	N _{suc}	S _{rel}
(494) Factor X					12							12	11	92%
Samples and groups	[%]													
Sample A4		90,5	8,0	8,8	12	CVP	89,8	3,6	25%	67,3	113	12	11	92%
(1) Coagulometer		90,5	8,0	8,8	12	0						12		
st_kn_p						End of report								Printed: 05.06.2019