Summary statistics - quantitative results

(Groups: measurement principle)

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

EQA round: HS1/20 - Haemocoagulation Special

Deadline: 28.05.2020

RoM = robust average
SD = standard deviation
CV = coefficient of variation
Ntot = total number of participants
Nout = number of results excluded before calculation

AV = assigned value
CRV = certified reference value
RV = reference value
CVE = consensus value from experts
CVP = consensus value from all participants
CVPG = consensus value from participants groups
U_{AV} = expanded uncertainty of the assigned value (k = 2)

Dmax = acceptable percent difference
LL = lower limit
UL = upper limit
Neva = number of evaluated participants
Nsuc = number of successful participants
Srel = success (relative)

Test / Samples and groups	[unit]	RoM	SD	CV [%]	N_{tot}	N_{out}	Comparability AV	U_{AV}	D_{max}	LL	UL	N_{eva}	N_{suc}	S_{rel}
Set 1														
(479) Factor VIII	[%]				31							31	30	97%
Sample A1		57,1	6,1	11	31		CVP 56,1	1,4	25%	42	70,2	31	30	97%
(1) Coagulometer		56,9	5,9	10	27	0						27		
Other					4	0						4		
							4x 4							
(480) von Willebrand f. (activity)	[%]				5							5	5	100%
Sample A1		53,3	3,9	7,4	5		CVP 56,7	1,9	30%	39,6	73,8	5	5	100%
(0) Not specified		53,3	3,9	7,4	5	0						5		
(481) von Willebrand f. (antigen)	[%]				7							7	7	100%
Sample A1		59,2	5,1	8,6	7		CVP 60,4	1,8	20%	48,3	72,5	7	7	100%
(0) Not specified		59,2	5,1	8,6	7	0						7		
Set 2														
(482) Factor IX	[%]				12							12	12	100%
Sample A2		107	10	9,4	12		CVP 106	3,3	25%	79,5	133	12	12	100%
(1) Coagulometer		107	10	9,4	12	0						12		
(483) Factor XI	[%]				9							9	9	100%
Sample A2		91,7	6,1	6,6	9		CVP 94,5	4,1	25%	70,8	119	9	9	100%
(1) Coagulometer		91,7	6,1	6,6	9	0						9		
(484) Factor XII	[%]				9							9	7	78%
Sample A2		42,1	7,9	19	9		CVP 41,7	2,8	25%	31,2	52,2	9	7	78%
(1) Coagulometer		42,1	7,9	19	9	0						9		
Set 3														
(485) Protein C	[%]				14							14	14	100%
Sample A3		99,8	5,7	5,7	14		CVP 99,9	1,3	20%	79,9	120	14	14	100%
(2) Chromogenous substrat		99,8	5,7	5,7	14	0						14		
(486) Protein S	[%]				13							13	12	92%
Sample A3		17,4	5,9	34	13		CVP 16,7	1,5	60%	6,68	26,8	13	12	92%
(1) Coagulometer		17,0	6,4	38	9	0						9		
Other					4	0						4		
							4x 3							
(487) ProC Global (norm. ratio)	[-]				7							7	7	100%
Sample A3		0,880	0,10	12	7		CVP 0,827	0,045	25%	0,62	1,04	7	7	100%
(1) Coagulometer		0,880	0,10	12	7	0						7		
Set 4														
(491) Factor II	[%]				12							12	12	100%
Sample A4		85,8	5,9	6,9	12		CVP 87,2	2,2	25%	65,4	109	12	12	100%
(1) Coagulometer		85,8	5,9	6,9	12	0						12		
(492) Factor V	[%]				14							14	13	93%
Sample A4		71,7	4,6	6,4	14		CVP 71,2	2,0	25%	53,4	89	14	13	93%
(1) Coagulometer		71,7	4,6	6,4	14	0						14		
(493) Factor VII	[%]				15							15	15	100%
Sample A4		89,6	10	12	15		CVP 87,5	3,2	25%	65,6	110	15	15	100%
(1) Coagulometer		89,6	10	12	15	0						15		

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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	12	100%
Samples and groups -															
Sample A4		82,4	3,9	4,7	12		CVP	81,3	2,0	25%	60,9	102	12	12	100%
(1) Coagulometer		82,4	3,9	4,7	12	0							12		

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End of report

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