Summary statistics - quantitative results

(Groups: measurement principle)

Filter: minimal size of groups n = 5

EQA round: HS2/19 - Haemocoagulation Special

Dead line: 25.10.2019

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 / [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 [%]				96							96	95	99%
Samples and groups -													
Sample A1	55,4	4,8	8,6	96		CVP 55,4	1,2	25%	41,5	69,3	96	95	99%
(1) Coagulometer	55,4	4,7	8,4	84	0						84		
(4) Chromogenous substrat	54,9	5,6	10	12	0						12		
(480) von Willebrand f. (activity) [%]				25							25	25	100%
Samples and groups -													
Sample A1	34,3	3,0	8,7	25		CVP 34,3	1,5	30%	24	44,6	25	25	100%
(0) Not specified	34,3	3,0	8,7	25	0						25		
(481) von Willebrand f. (antigen) [%]				26							26	25	96%
Samples and groups -													
Sample A1	37,5	4,3	11	26		CVP 37,5	2,0	20%	30	45	26	25	96%
(0) Not specified	37,5	4,3	11	26	0						26		
Set 2													
(482) Factor IX [%]				39							39	39	100%
Samples and groups -													
Sample A2	130	10	8,1	39		CVP 130	4,1	25%	97,5	163	39	39	100%
(1) Coagulometer	130	10	8,1	39	0						39		
(483) Factor XI [%]				26							26	26	100%
Samples and groups -													
Sample A2	119	7,5	6,3	26		CVP 119	3,6	25%	89,2	149	26	26	100%
(1) Coagulometer	119	7,5	6,3	26	0						26		
(484) Factor XII [%]				31							31	29	94%
Samples and groups -													
Sample A2	90,9	12	14	31		CVP 90,9	5,5	25%	68,1	114	31	29	94%
(1) Coagulometer	90,9	12	14	31	0						31		
Set 3													
(485) Protein C [%]				83							83	83	100%
Samples and groups -													
Sample A3	50,5	3,2	6,2	83		CVP 50,5	0,85	20%	40,4	60,6	83	83	100%
(1) Coagulometer	54,0	7,4	14	7	0						7		
(2) Chromogenous substrat	50,3	3,0	5,9	76	0						76		
(486) Protein S [%]				76							76	75	99%
Samples and groups -													
Sample A3	99,1	8,9	9,0	76		CVP 99,1	2,5	30%	69,3	129	76	75	99%
(1) Coagulometer	99,6	10	10	58	0						58		
(3) ELISA, LIA, EID	97,9	4,3	4,4	16	0						16		
Other				2	0	1x 2, 1x 99					2		
(487) ProC Global (norm. ratio) [-]				31							31	29	94%
Samples and groups -													
Sample A3	0,622	0,037	5,9	31		CVP 0,622	0,016	25%	0,466	0,778	31	29	94%
(1) Coagulometer	0,622	0,037	5,9	31	0						31		
Set 4													
(491) Factor II [%]				30							30	30	100%
Samples and groups -													
Sample A4	26,7	2,8	10	30		CVP 26,7	1,2	25%	20	33,4	30	30	100%
(1) Coagulometer	26,7	2,8	10	30	0						30		
(492) Factor V [%]				32							32	32	100%
Samples and groups -													
Sample A4	98,3	8,1	8,2	32		CVP 98,3	3,5	25%	73,7	123	32	32	100%
(1) Coagulometer	98,3	8,1	8,2	32	0						32		
(493) Factor VII [%]				34							34	31	91%
Samples and groups -													
Sample A4	23,1	4,8	21	34		CVP 23,1	2,0	42%	13,3	32,9	34	31	91%
(1) Coagulometer	23,1	4,8	21	34	0						34		

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Dead line: 25.10.2019

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	[%]				27								27	27	100%
Samples and groups															
Sample A4		14,8	1,4	9,5	27		CVP	14,8	0,66	25%	11,1	18,5	27	27	100%
(1) Coagulometer		14,8	1,4	9,5	27	0							27		

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End of report

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