

Summary statistics - quantitative results

(Groups: measurement principle)

Filter: minimal size of groups n = 5

EQA round: HS2/17 - Haemocoagulation Special

Dead line: 27.10.2017

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												89	85	96%
Samples and groups	[%]													
Sample A1		98,9	11	11	89	CVP	98,9	2,8	25%	74,1	124	89	85	96%
(1) Coagulometer		99,6	11	11	79	0						79		
(4) Chromogenous substrat		94,0	6,9	7,3	10	0						10		
(480) von Willebrand f. (activity)												24	23	96%
Samples and groups	[%]													
Sample A1		59,1	7,1	12	24	CVP	59,1	3,5	30%	41,3	76,9	24	23	96%
(1) Agregation, aglut.		59,1	7,1	12	24	0						24		
(481) von Willebrand f. (antigen)												27	26	96%
Samples and groups	[%]													
Sample A1		79,8	4,4	5,5	27	CVP	79,8	2,1	20%	63,8	95,8	27	26	96%
(2) ELISA, EID		79,8	4,4	5,5	27	0						27		
Set of samples 2														
(482) Factor IX												40	39	98%
Samples and groups	[%]													
Sample A2		93,9	12	13	40	CVP	93,9	4,8	25%	70,4	118	40	39	98%
(1) Coagulometer		93,9	12	13	40	0						40		
(483) Factor XI												27	21	78%
Samples and groups	[%]													
Sample A2		12,5	2,6	21	27	CVP	12,5	1,3	42%	7,25	17,8	27	21	78%
(1) Coagulometer		12,5	2,6	21	27	3						27		
(484) Factor XII												34	34	100%
Samples and groups	[%]													
Sample A2		101	14	14	34	CVP	101	5,8	25%	75,7	127	34	34	100%
(1) Coagulometer		101	14	14	34	0						34		
Set of samples 3														
(485) Protein C												83	81	98%
Samples and groups	[%]													
Sample A3		124	6,6	5,3	83	CVP	124	1,8	20%	99,2	149	83	81	98%
(1) Coagulometer		122	16	13	7	0						7		
(2) Chromogenous substrat		125	6,2	5,0	76	0						76		
(486) Protein S												76	74	97%
Samples and groups	[%]													
Sample A3		83,1	13	16	76	CVP	83,1	3,7	30%	58,1	109	76	74	97%
(1) Coagulometer		79,8	12	15	61	0						61		
(3) ELISA, LIA, EID		96,8	2,9	3,0	12	0						12		
Other					3	0						3		
														1x 2, 2x 99
(487) ProC Global (norm. ratio)												37	37	100%
Samples and groups	[-]													
Sample A3		0,443	0,029	6,5	37	CVP	0,443	0,012	25%	0,332	0,554	37	37	100%
(1) Coagulometer		0,443	0,029	6,5	37	0						37		
Set of samples 4														
(491) Factor II												33	33	100%
Samples and groups	[%]													
Sample A4		86,0	7,0	8,2	33	CVP	86	3,0	25%	64,5	108	33	33	100%
(1) Coagulometer		86,0	7,0	8,2	33	0						33		
(492) Factor V												36	36	100%
Samples and groups	[%]													
Sample A4		107	7,6	7,2	36	CVP	107	3,1	25%	80,2	134	36	36	100%
(1) Coagulometer		107	7,6	7,2	36	0						36		
(493) Factor VII												38	34	89%
Samples and groups	[%]													
Sample A4		11,7	2,1	18	38	CVP	11,7	0,82	36%	7,48	16	38	34	89%
(1) Coagulometer		11,7	2,1	18	38	0						38		

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							AV	U _{AV}	D _{max}	LL	UL	N _{eva}	N _{suc}	S _{rel}
(494) Factor X					30							30	30	100%
Samples and groups	[%]													
Sample A4		87,0	6,3	7,3	30	CVP	87	2,8	25%	65,2	109	30	30	100%
(1) Coagulometer		87,0	6,3	7,3	30	0						30		
st_kn_p						End of report								Printed: 09.11.2017