

Summary statistics - quantitative results

(Groups: measurement principle)

Filter: 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														
Sample A1		30,1	3,2	11	96	CVP	30,1	0,79	25%	22,5	37,7	96	89	93%
(1) Coagulometer		29,9	3,2	11	85	0						85		
(4) Chromogenous substrat		31,6	2,8	8,9	11	0						11		
(480) von Willebrand f. (activity)														
Samples and groups														
Sample A1		57,7	4,2	7,3	23	CVP	57,7	2,2	30%	40,3	75,1	23	23	100%
(0) Not specified		57,7	4,2	7,3	23	0						23		
(481) von Willebrand f. (antigen)														
Samples and groups														
Sample A1		66,6	4,7	7,1	27	CVP	66,6	2,2	20%	53,2	80	27	26	96%
(0) Not specified		66,6	4,7	7,1	27	0						27		
Set of samples 2														
(482) Factor IX														
Samples and groups														
Sample A2		4,46	1,0	23	41	CVP	4,46	0,40	46%	2,4	6,52	41	36	88%
(1) Coagulometer		4,46	1,0	23	41	0						41		
(483) Factor XI														
Samples and groups														
Sample A2		98,8	9,2	9,3	28	CVP	98,8	4,3	25%	74,1	124	28	26	93%
(1) Coagulometer		98,8	9,2	9,3	28	0						28		
(484) Factor XII														
Samples and groups														
Sample A2		100	11	11	34	CVP	100	4,5	25%	75	125	34	28	82%
(1) Coagulometer		100	11	11	34	0						34		
Set of samples 3														
(485) Protein C														
Samples and groups														
Sample A3		114	5,3	4,6	81	CVP	114	1,4	20%	91,2	137	81	81	100%
(1) Coagulometer		112	16	14	6	0						6		
(2) Chromogenous substrat		114	5,0	4,4	75	0						75		
(486) Protein S														
Samples and groups														
Sample A3		79,5	13	16	73	CVP	79,5	3,7	30%	55,6	104	73	73	100%
(1) Coagulometer		75,2	11	15	55	0						55		
(3) ELISA, LIA, EID		92,1	6,1	6,6	16	0						16		
Other					2	0						2		
(487) ProC Global (norm. ratio)														
Samples and groups														
Sample A3		0,458	0,047	10	30	CVP	0,458	0,021	25%	0,343	0,573	30	29	97%
(1) Coagulometer		0,458	0,047	10	30	0						30		
Set of samples 4														
(491) Factor II														
Samples and groups														
Sample A4		96,6	10	11	32	CVP	96,6	4,5	25%	72,4	121	32	31	97%
(1) Coagulometer		96,6	10	11	32	0						32		
(492) Factor V														
Samples and groups														
Sample A4		95,1	5,9	6,2	34	CVP	95,1	2,5	25%	71,3	119	34	34	100%
(1) Coagulometer		95,1	5,9	6,2	34	0						34		
(493) Factor VII														
Samples and groups														
Sample A4		115	12	10	36	CVP	115	4,8	25%	86,2	144	36	36	100%
(1) Coagulometer		115	12	10	36	0						36		

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							AV	U _{AV}	D _{max}	LL	UL	N _{eva}	N _{suc}	S _{rel}
(494) Factor X					30							30	29	97%
Samples and groups	[%]													
Sample A4		89,8	8,0	8,9	30	CVP	89,8	3,6	25%	67,3	113	30	29	97%
(1) Coagulometer		89,8	8,0	8,9	30	0						30		
st_kn_p						End of report								Printed: 05.06.2019