

## Summary statistics - quantitative results

(Groups: measurement principle)

Filter: minimal size of the groups n = 5

## EQA round: HS2/22 - Haemocoagulation Special

Deadline: 18.11.2022

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 the 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 <sub>AV</sub> = expanded uncertainty of the assigned value (k = 2)	

Test	[unit]	Comparability												
		RoM	SD	CV [%]	N <sub>tot</sub>	N <sub>out</sub>	AV	U <sub>AV</sub>	D <sub>max</sub>	LL	UL	N <sub>eva</sub>	N <sub>suc</sub>	S <sub>rel</sub>
<b>Set 1</b>														
<b>(479) Factor VIII</b>					100							100	99	99%
Samples and groups	[%]													
<b>Sample A1</b>		85,1	7,5	8,8	100	CVP	85,1	1,8	25%	63,8	107	100	99	99%
(1) Coagulometer		85,2	7,8	9,1	87	0						87		
(4) Chromogenous substrat		84,7	5,7	6,7	13	0						13		
<b>(480) von Willebrand f. (activity)</b>					27							27	27	100%
Samples and groups	[%]													
<b>Sample A1</b>		67,2	5,2	7,7	27	CVP	67,2	2,4	30%	47	87,4	27	27	100%
(0) Not specified		67,2	5,2	7,7	27	0						27		
<b>(481) von Willebrand f. (antigen)</b>					28							28	27	96%
Samples and groups	[%]													
<b>Sample A1</b>		81,3	5,3	6,6	28	CVP	81,3	2,5	20%	65	97,6	28	27	96%
(0) Not specified		81,3	5,3	6,6	28	0						28		
<b>Set 2</b>														
<b>(482) Factor IX</b>					41							41	41	100%
Samples and groups	[%]													
<b>Sample A2</b>		101	7,3	7,2	41	CVP	101	2,8	25%	75,7	127	41	41	100%
(1) Coagulometer		101	7,3	7,2	41	0						41		
<b>(483) Factor XI</b>					28							28	28	100%
Samples and groups	[%]													
<b>Sample A2</b>		134	9,7	7,2	28	CVP	134	4,5	25%	100	168	28	28	100%
(1) Coagulometer		134	9,7	7,2	28	0						28		
<b>(484) Factor XII</b>					33							33	31	94%
Samples and groups	[%]													
<b>Sample A2</b>		2,88	2,5	87	33	CVP	2,88	1,1	asym.	0	6,4	33	31	94%
(1) Coagulometer		2,88	2,5	87	33	0						33		
<b>Set 3</b>														
<b>(485) Protein C</b>					83							83	82	99%
Samples and groups	[%]													
<b>Sample A3</b>		119	5,9	4,9	83	CVP	119	1,6	20%	95,2	143	83	82	99%
(1) Coagulometer		125	12	9,3	6	0						6		
(2) Chromogenous substrat		119	5,5	4,7	76	0						76		
Other					1	0						1		
						1x0								
<b>(486) Protein S</b>					78							78	77	99%
Samples and groups	[%]													
<b>Sample A3</b>		103	9,9	9,7	78	CVP	103	2,8	30%	72,1	134	78	77	99%
(1) Coagulometer		106	11	11	53	0						53		
(3) ELISA, LIA, EID		97,7	5,2	5,3	23	0						23		
Other					2	0						2		
						1x2, 1x99								
<b>(487) ProC Global (norm. ratio)</b>					28							28	25	89%
Samples and groups	[-]													
<b>Sample A3</b>		0,974	0,12	12	28	CVP	0,974	0,055	25%	0,73	1,22	28	25	89%
(1) Coagulometer		0,974	0,12	12	28	0						28		
<b>Set 4</b>														
<b>(491) Factor II</b>					31							31	31	100%
Samples and groups	[%]													
<b>Sample A4</b>		80,6	6,3	7,9	31	CVP	80,6	2,8	25%	60,4	101	31	31	100%
(1) Coagulometer		80,6	6,3	7,9	31	0						31		
<b>(492) Factor V</b>					33							33	33	100%
Samples and groups	[%]													
<b>Sample A4</b>		83,9	7,4	8,8	33	CVP	83,9	3,2	25%	62,9	105	33	33	100%
(1) Coagulometer		83,9	7,4	8,8	33	0						33		

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Test	[unit]						Comparability						N <sub>eva</sub>	N <sub>suc</sub>	S <sub>rel</sub>
		RoM	SD	CV [%]	N <sub>tot</sub>	N <sub>out</sub>	AV	U <sub>AV</sub>	D <sub>max</sub>	LL	UL				
<b>(493) Factor VII</b>					37								37	36	97%
Samples and groups	[%]														
<b>Sample A4</b>		89,5	10	11	37	CVP	89,5	4,0	25%	67,1	112		37	36	97%
(1) Coagulometer		89,5	10	11	37	0							37		
<b>(494) Factor X</b>					29								29	29	100%
Samples and groups	[%]														
<b>Sample A4</b>		81,9	7,0	8,5	29	CVP	81,9	3,2	25%	61,4	103		29	29	100%
(1) Coagulometer		81,9	7,0	8,5	29	0							29		
st_kn_p															
						End of report									Printed: 23.11.2022