

Summary statistics - quantitative results

(Groups: manufacturer of instrument)

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 _{AV} = expanded uncertainty of the assigned value (k = 2)	

Test	[unit]	Comparability													
		RoM	SD	CV [%]	N _{tot}	N _{out}	AV	U _{AV}	D _{max}	LL	UL	N _{eva}	N _{suc}	S _{rel}	
Set 1															
(479) Factor VIII													100	99	99%
Samples and groups	[%]														
Sample A1		85,1	7,5	8,8	100		CVP	85,1	1,8	25%	63,8	107	100	99	99%
(38) IL		78,5	11	14	17	0							17		
(63) Sysmex		86,5	6,3	7,3	58	0							58		
(94) Stago		84,0	5,9	7,1	9	0							9		
(149) Siemens (Dade, BN, Dimension)		80,3	8,2	10	6	0							6		
(179) Siemens		92,1	1,4	1,5	5	0							5		
Other					5	0							5		
															1x 12, 2x 175, 1x 177, 1x 999
(480) von Willebrand f. (activity)													27	27	100%
Samples and groups	[%]														
Sample A1		67,2	5,2	7,7	27		CVP	67,2	2,4	30%	47	87,4	27	27	100%
(38) IL		70,7	5,9	8,3	6	0							6		
(63) Sysmex		67,2	4,1	6,1	12	0							12		
Other					9	0							9		
															1x 0, 3x 94, 4x 149, 1x 179
(481) von Willebrand f. (antigen)													28	27	96%
Samples and groups	[%]														
Sample A1		81,3	5,3	6,6	28		CVP	81,3	2,5	20%	65	97,6	28	27	96%
(38) IL		82,3	7,8	9,5	7	0							7		
(63) Sysmex		81,3	3,2	3,9	10	0							10		
Other					11	0							11		
															1x 0, 1x 15, 3x 94, 3x 149, 3x 179
Set 2															
(482) Factor IX													41	41	100%
Samples and groups	[%]														
Sample A2		101	7,3	7,2	41		CVP	101	2,8	25%	75,7	127	41	41	100%
(38) IL		95,5	8,1	8,5	9	0							9		
(63) Sysmex		103	5,5	5,3	19	0							19		
(94) Stago		102	6,7	6,6	6	0							6		
Other					7	0							7		
															1x 12, 2x 149, 4x 179
(483) Factor XI													28	28	100%
Samples and groups	[%]														
Sample A2		134	9,7	7,2	28		CVP	134	4,5	25%	100	168	28	28	100%
(38) IL		133	7,4	5,6	7	0							7		
(63) Sysmex		137	11	7,9	11	0							11		
Other					10	0							10		
															1x 12, 4x 94, 2x 149, 3x 179
(484) Factor XII													33	31	94%
Samples and groups	[%]														
Sample A2		2,88	2,5	87	33		CVP	2,88	1,1	asym.	0	6,4	33	31	94%
(38) IL		1,60	1,6	100	7	0							7		
(63) Sysmex		3,75	3,0	79	17	0							17		
(94) Stago		3,00	0,00	0,00	5	0							5		
Other					4	0							4		
															1x 12, 1x 149, 2x 179
Set 3															
(485) Protein C													83	82	99%
Samples and groups	[%]														
Sample A3		119	5,9	4,9	83		CVP	119	1,6	20%	95,2	143	83	82	99%
(38) IL		117	5,2	4,5	16	0							16		
(63) Sysmex		119	4,8	4,1	45	0							45		
(94) Stago		130	15	11	7	0							7		
(149) Siemens (Dade, BN, Dimension)		125	6,7	5,4	7	0							7		
Other					8	0							8		
															1x 0, 1x 12, 1x 175, 4x 179, 1x 999
(486) Protein S													78	77	99%
Samples and groups	[%]														
Sample A3		103	9,9	9,7	78		CVP	103	2,8	30%	72,1	134	78	77	99%
(38) IL		111	11	10	15	0							15		

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Test	[unit]	RoM	SD	CV [%]	N _{tot}	N _{out}	Comparability						N _{eva}	N _{suc}	S _{rel}
							AV	U _{AV}	D _{max}	LL	UL				
(486) Protein S					78								78	77	99%
Samples and groups	[%]														
Sample A3		103	9,9	9,7	78		CVP	103	2,8	30%	72,1	134	78	77	99%
(63) Sysmex		101	7,3	7,2	40	0							40		
(94) Stago		97,5	5,2	5,3	7	0							7		
(149) Siemens (Dade, BN, Dimension)		111	19	17	8	0							8		
(179) Siemens		93,1	3,7	4,0	5	0							5		
Other					3	0							3		
								1x 12, 1x 175, 1x 999							
(487) ProC Global (norm. ratio)					28								28	25	89%
Samples and groups	[-]														
Sample A3		0,974	0,12	12	28		CVP	0,974	0,055	25%	0,73	1,22	28	25	89%
(63) Sysmex		0,943	0,067	7,1	15	0							15		
(94) Stago		1,13	0,13	12	5	0							5		
Other					8	0							8		
								1x 12, 1x 38, 4x 149, 2x 179							
Set 4															
(491) Factor II					31								31	31	100%
Samples and groups	[%]														
Sample A4		80,6	6,3	7,9	31		CVP	80,6	2,8	25%	60,4	101	31	31	100%
(38) IL		74,5	0,96	1,3	6	0							6		
(63) Sysmex		83,1	6,1	7,3	15	0							15		
Other					10	0							10		
								1x 12, 4x 94, 2x 149, 1x 175, 2x 179							
(492) Factor V					33								33	33	100%
Samples and groups	[%]														
Sample A4		83,9	7,4	8,8	33		CVP	83,9	3,2	25%	62,9	105	33	33	100%
(38) IL		73,5	7,8	11	7	0							7		
(63) Sysmex		85,1	5,9	6,9	16	0							16		
Other					10	0							10		
								1x 12, 4x 94, 2x 149, 1x 175, 2x 179							
(493) Factor VII					37								37	36	97%
Samples and groups	[%]														
Sample A4		89,5	10	11	37		CVP	89,5	4,0	25%	67,1	112	37	36	97%
(38) IL		79,0	4,4	5,6	7	0							7		
(63) Sysmex		89,9	6,9	7,6	20	0							20		
Other					10	0							10		
								1x 12, 4x 94, 2x 149, 1x 175, 2x 179							
(494) Factor X					29								29	29	100%
Samples and groups	[%]														
Sample A4		81,9	7,0	8,5	29		CVP	81,9	3,2	25%	61,4	103	29	29	100%
(38) IL		70,9	5,0	7,0	6	0							6		
(63) Sysmex		84,2	4,8	5,8	14	0							14		
Other					9	0							9		
								1x 12, 4x 94, 2x 149, 2x 179							

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End of report

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