

Summary statistics - quantitative results

(Groups: manufacturer of kit)

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					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							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		78,2	11	14	17	0						17		
(94) Stago		86,2	6,9	8,0	11	0						11		
(149) Siemens (Dade, BN, Dimension)		86,3	7,0	8,1	48	0						48		
(179) Siemens		87,7	4,8	5,5	13	0						13		
(193) HYPHEN BioMed		81,5	5,6	6,8	9	0						9		
Other					2	0						2		
														1x 63, 1x 175
(480) von Willebrand f. (activity)					27							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		
(149) Siemens (Dade, BN, Dimension)		66,4	4,0	6,0	14	0						14		
(179) Siemens		67,4	7,5	11	6	0						6		
Other					1	0						1		
														1x 0
(481) von Willebrand f. (antigen)					28							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		
(149) Siemens (Dade, BN, Dimension)		81,3	2,0	2,5	9	0						9		
(179) Siemens		80,1	6,4	8,0	6	0						6		
Other					6	0						6		
														1x 0, 1x 15, 3x 94, 1x 207
Set 2														
(482) Factor IX					41							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		95,4	8,2	8,6	9	0						9		
(149) Siemens (Dade, BN, Dimension)		103	5,3	5,2	16	0						16		
(179) Siemens		101	14	14	8	0						8		
(193) HYPHEN BioMed		102	5,9	5,7	5	0						5		
Other					3	0						3		
														3x 94
(483) Factor XI					28							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		132	8,7	6,6	7	0						7		
(149) Siemens (Dade, BN, Dimension)		134	12	9,0	12	0						12		
Other					9	0						9		
														2x 94, 3x 179, 4x 193
(484) Factor XII					33							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		1,85	1,3	68	7	0						7		
(149) Siemens (Dade, BN, Dimension)		4,07	3,0	74	13	0						13		
(179) Siemens		2,51	1,8	71	6	0						6		
Other					7	0						7		
														4x 94, 3x 193
Set 3														
(485) Protein C					83							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	5,4	4,6	17	0						17		
(94) Stago		120	7,4	6,2	5	0						5		
(149) Siemens (Dade, BN, Dimension)		120	5,3	4,4	37	0						37		
(179) Siemens		120	4,5	3,7	11	0						11		
(193) HYPHEN BioMed		119	8,5	7,1	11	0						11		
Other					2	0						2		
														1x 0, 1x 102

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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%
(38) IL		111	11	9,8	15	0							15		
(94) Stago		100	4,8	4,8	9	0							9		
(149) Siemens (Dade, BN, Dimension)		104	9,8	9,5	34	0							34		
(179) Siemens		97,0	4,1	4,2	11	0							11		
(193) HYPHEN BioMed		97,2	12	12	8	0							8		
Other					1	0							1		
							1x 184								
(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%
(149) Siemens (Dade, BN, Dimension)		0,954	0,097	10	25	0							25		
Other					3	0							3		
							1x 63, 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		75,7	2,7	3,6	7	0							7		
(149) Siemens (Dade, BN, Dimension)		83,4	5,8	7,0	13	0							13		
(179) Siemens		79,9	9,2	12	6	0							6		
Other					5	0							5		
							3x 94, 2x 193								
(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	8	0							8		
(94) Stago		84,8	4,1	4,8	5	0							5		
(149) Siemens (Dade, BN, Dimension)		86,6	4,3	4,9	13	0							13		
(179) Siemens		88,1	10	12	7	0							7		
(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		78,5	5,2	6,6	8	0							8		
(149) Siemens (Dade, BN, Dimension)		89,3	7,9	8,8	16	0							16		
(179) Siemens		90,3	6,4	7,1	8	0							8		
Other					5	0							5		
							3x 94, 2x 193								
(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		71,4	5,7	8,0	7	0							7		
(149) Siemens (Dade, BN, Dimension)		85,2	5,0	5,9	13	0							13		
Other					9	0							9		
							2x 94, 1x 175, 4x 179, 2x 193								

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End of report

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