

Summary statistics - quantitative results

(Groups: measurement principle)

Filter: minimal size of groups n = 5

EQA round: HKG1/18 - Haemocoagulation Tests

Dead line: 16.03.2018

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			Comparability						
		RoM	SD	CV [%]	N _{tot}	N _{out}	AV	U _{AV}	D _{max}	LL	UL	N _{eva}	N _{suc}	S _{rel}		
(170) APTT - ratio					194						181	172	95%			
Samples and groups	[-]															
Sample A		1,04	0,12	11	194						181	179	99%			
(0) Not specified; (240) Siemens (Dade) Actin FS		0,997	0,038	3,9	56	0	CVPG	0,997	0,013	20%	0,797	1,2	56			
(0) Not specified; (241) Siemens (Dade) Actin FSL		0,994	0,05	5,0	15	0	CVPG	0,994	0,032	20%	0,795	1,2	15			
(0) Not specified; (242) Siemens (Dade) Pathromtin SL		1,18	0,05	4,3	54	0	CVPG	1,18	0,017	20%	0,944	1,42	54			
(0) Not specified; (253) IL APTT-SP		0,902	0,046	5,1	23	0	CVPG	0,902	0,024	20%	0,721	1,09	23			
(0) Not specified; (256) IL SynthASil		1,14	0,059	5,2	6	0	CVPG	1,14	0,083	20%	0,912	1,37	6			
(0) Not specified; (257) Diagon Dia-PTT-Liquid		1,01	0,007	0,74	5	0	CVPG	1,01	0,021	20%	0,808	1,22	5			
(0) Not specified; (260) Stago PTT Automate		0,997	0,039	3,9	15	0	CVPG	0,997	0,025	20%	0,797	1,2	15			
(0) Not specified; (269) Diagon DIA-PTT		0,931	0,13	14	7	0	CVPG	0,931	0,13	20%	0,744	1,12	7			
Other					13	0							0			
								1x 0/245, 1x 0/248, 1x 0/252, 2x 0/259, 2x 0/265, 2x 0/266, 2x 0/270, 2x 0/999						181	174	96%
Sample B		1,70	0,28	16	194						181	174	96%			
(0) Not specified; (240) Siemens (Dade) Actin FS		1,53	0,12	7,9	56	0	CVPG	1,53	0,039	20%	1,22	1,84	56			
(0) Not specified; (241) Siemens (Dade) Actin FSL		1,78	0,12	6,6	15	0	CVPG	1,78	0,074	20%	1,42	2,14	15			
(0) Not specified; (242) Siemens (Dade) Pathromtin SL		2,05	0,15	7,3	54	0	CVPG	2,05	0,050	20%	1,64	2,46	54			
(0) Not specified; (253) IL APTT-SP		1,47	0,058	3,9	23	0	CVPG	1,47	0,030	20%	1,17	1,77	23			
(0) Not specified; (256) IL SynthASil		1,51	0,052	3,4	6	0	CVPG	1,51	0,073	20%	1,2	1,82	6			
(0) Not specified; (257) Diagon Dia-PTT-Liquid		1,54	0,022	1,4	5	0	CVPG	1,54	0,063	20%	1,23	1,85	5			
(0) Not specified; (260) Stago PTT Automate		1,65	0,08	4,8	15	0	CVPG	1,65	0,051	20%	1,32	1,98	15			
(0) Not specified; (269) Diagon DIA-PTT		1,50	0,074	4,9	7	0	CVPG	1,5	0,072	20%	1,2	1,8	7			
Other					13	0							0			
								1x 0/245, 1x 0/248, 1x 0/252, 2x 0/259, 2x 0/265, 2x 0/266, 2x 0/270, 2x 0/999						181	174	96%
(171) Fibrinogen					152						152	147	97%			
Samples and groups	[g/L]															
Sample A		2,94	0,24	8,3	152		CVP	2,94	0,049	25%	2,2	3,68	152	151	99%	
(1) Coagulometer		2,94	0,24	8,3	150	0							150			
Other					2	0							2			
								2x 3								
Sample B		1,09	0,11	9,6	152		CVP	1,09	0,021	25%	0,817	1,37	152	148	97%	
(1) Coagulometer		1,09	0,11	9,7	150	0							150			
Other					2	0							2			
								2x 3								
(177) Antithrombin					119						119	113	95%			
Samples and groups	[%]															
Sample A		94,8	5,1	5,4	119		CVP	94,8	1,2	18%	77,7	112	119	119	100%	
(4) Chromogenous substrat		94,9	5,1	5,4	117	0							117			
Other					2	0							2			
								2x 1								
Sample B		39,0	3,8	9,7	119		CVP	39	0,85	25%	29,2	48,8	119	113	95%	
(4) Chromogenous substrat		39,0	3,8	9,8	117	0							117			
Other					2	0							2			
								2x 1								
(172) Prothrombin test (INR)					197						197	193	98%			
Samples and groups	[-]															
Sample A		1,01	0,05	5,0	197		CVP	1,01	,0088	20%	0,808	1,22	197	196	99%	
(1) Coagulometr (trom. human plac.)		1,02	0,047	4,6	127	0							127			
(2) Coagulometr (trom. human rec.)		0,976	0,043	4,4	30	0							30			
(3) Coagulometr (trom. rabbit br.)		1,02	0,051	5,0	40	0							40			
Sample B		1,72	0,14	8,3	197								197	193	98%	
(1) Coagulometr (trom. human plac.)		1,68	0,11	6,7	127	0	CVPG	1,68	0,020	20%	1,34	2,02	127			
(2) Coagulometr (trom. human rec.)		1,70	0,057	3,3	30	0	CVPG	1,68	0,020	20%	1,34	2,02	30			
(3) Coagulometr (trom. rabbit br.)		1,95	0,16	8,1	40	0	CVPG	1,95	0,061	20%	1,56	2,34	40			
(179) Prothrombin test (ratio)					197						197	195	99%			
Samples and groups	[-]															
Sample A		1,01	0,049	4,8	197		CVP	1,01	,0085	20%	0,808	1,22	197	197	100%	

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Test	[unit]	RoM	SD	CV [%]	N _{tot}	N _{out}	Comparability								
							AV	U _{AV}	D _{max}	LL	UL	N _{eva}	N _{suc}	S _{rel}	
(179) Prothrombin test (ratio)					197							197	195	99%	
Samples and groups	[-]														
Sample A		1,01	0,049	4,8	197		CVP	1,01	,0085	20%	0,808	1,22	197	197	100%
(1) Coagulometr (trom. human plac.)		1,01	0,046	4,6	127	0							127		
(2) Coagulometr (trom. human rec.)		0,977	0,041	4,2	31	0							31		
(3) Coagulometr (trom. rabbit br.)		1,02	0,046	4,5	39	0							39		
Sample B		1,68	0,10	6,0	197		CVP	1,68	0,018	20%	1,34	2,02	197	195	99%
(1) Coagulometr (trom. human plac.)		1,66	0,10	6,1	127	0							127		
(2) Coagulometr (trom. human rec.)		1,69	0,064	3,8	31	0							31		
(3) Coagulometr (trom. rabbit br.)		1,76	0,12	6,8	39	0							39		

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End of report

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