

Filter: minimal size of groups n = 5

EQA round: HKG4/17 - Haemocoagulation Tests

Dead line: 17.11.2017

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}
(170) APTT - ratio					318							307	290	94%
Samples and groups	[-]													
Sample A		2,09	0,43	21	318							307	290	94%
(240) Siemens (Dade) Actin FS		1,98	0,13	6,3	95	0	CVPG	1,98	0,032	20%	1,58	2,38		95
(241) Siemens (Dade) Actin FSL		1,54	0,10	6,7	31	0	CVPG	1,54	0,045	20%	1,23	1,85		31
(242) Siemens (Dade) Pathromtin SL		2,84	0,19	6,6	62	1	CVPG	2,84	0,059	20%	2,27	3,41		62
(253) IL APTT-SP		1,79	0,11	6,0	31	0	CVPG	1,79	0,048	20%	1,43	2,15		31
(256) IL SynthASil		1,98	0,045	2,2	7	0	CVPG	1,98	0,043	20%	1,58	2,38		7
(257) Diagon Dia-PTT-Liquid		2,20	0,33	15	12	0	CVPG	2,2	0,24	20%	1,76	2,64		12
(260) Stago PTT Automate		2,12	0,13	6,2	23	0	CVPG	2,12	0,067	20%	1,69	2,55		23
(265) Stago Cephascreen		1,97	0,11	5,6	13	0	CVPG	1,97	0,075	20%	1,57	2,37		13
(266) Hyphen BioMed CEPHEN		2,26	0,16	7,2	9	0	CVPG	2,26	0,20	20%	1,8	2,72		9
(269) Diagon DIA-PTT		2,03	0,36	18	18	0	CVPG	2,03	0,21	20%	1,62	2,44		18
(270) Technoclone Dapttin		1,60	0,11	7,0	6	0	CVPG	1,6	0,16	20%	1,28	1,92		6
Other					11	0								0
								1x 245, 2x 248, 2x 252, 2x 259, 1x 262, 1x 271, 2x 999						
Sample B		0,982	0,087	8,8	318							307	303	99%
(240) Siemens (Dade) Actin FS		0,982	0,035	3,6	95	0	CVPG	0,982	0,089	20%	0,785	1,18		95
(241) Siemens (Dade) Actin FSL		0,913	0,056	6,1	31	0	CVPG	0,913	0,025	20%	0,73	1,1		31
(242) Siemens (Dade) Pathromtin SL		1,11	0,061	5,5	62	1	CVPG	1,11	0,019	20%	0,888	1,34		62
(253) IL APTT-SP		0,862	0,041	4,8	31	0	CVPG	0,862	0,018	20%	0,689	1,04		31
(256) IL SynthASil		1,00	0,015	1,5	7	0	CVPG	1	0,014	20%	0,8	1,2		7
(257) Diagon Dia-PTT-Liquid		1,00	0,081	8,1	12	0	CVPG	1	0,058	20%	0,8	1,2		12
(260) Stago PTT Automate		0,981	0,057	5,8	23	0	CVPG	0,981	0,029	20%	0,784	1,18		23
(265) Stago Cephascreen		0,971	0,035	3,6	13	0	CVPG	0,971	0,024	20%	0,776	1,17		13
(266) Hyphen BioMed CEPHEN		0,980	0,03	3,0	9	0	CVPG	0,98	0,037	20%	0,784	1,18		9
(269) Diagon DIA-PTT		0,966	0,12	12	18	0	CVPG	0,966	0,067	20%	0,772	1,16		18
(270) Technoclone Dapttin		0,925	0,022	2,4	6	0	CVPG	0,925	0,031	20%	0,74	1,11		6
Other					11	0								0
								1x 245, 2x 248, 2x 252, 2x 259, 1x 262, 1x 271, 2x 999						
(171) Fibrinogen					252							252	241	96%
Samples and groups	[g/L]													
Sample A		1,44	0,16	11	252		CVP	1,44	0,025	25%	1,08	1,8		252
All results		1,44	0,16	11	252	0								252
Sample B		3,14	0,28	8,8	252		CVP	3,14	0,043	25%	2,35	3,93		252
All results		3,14	0,28	8,8	252	0								252
(177) Antithrombin					179							179	173	97%
Samples and groups	[%]													
Sample A		58,5	4,0	6,8	179		CVP	58,5	0,73	25%	43,8	73,2		179
All results		58,5	4,0	6,8	179	2								179
Sample B		112	5,9	5,2	179		CVP	112	1,1	18%	91,8	133		179
All results		112	5,9	5,2	179	2								179
(172) Prothrombin test (INR)					325							325	313	96%
Samples and groups	[-]													
Sample A		2,93	0,30	10	325		CVP	2,93	0,041	20%	2,34	3,52		325
All results		2,93	0,30	10	325	0								325
Sample B		0,992	0,049	4,9	325		CVP	0,992	0,066	20%	0,793	1,2		325
All results		0,992	0,049	4,9	325	0								325
(179) Prothrombin test (ratio)					322							322	307	95%
Samples and groups	[-]													
Sample A		2,82	0,34	12	322		CVP	2,82	0,046	20%	2,25	3,39		322
All results		2,82	0,34	12	322	1								322
Sample B		0,991	0,048	4,8	322		CVP	0,991	0,065	20%	0,792	1,19		322
All results		0,991	0,048	4,8	322	0								322

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End of report

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