

Filter: Slovakia, minimal size of the groups n = 5

EQA round: HKG2/22 - Haemocoagulation Tests

Deadline: 17.06.2022

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}
(170) APTT - ratio					55						54	48	89%
Samples and groups	[-]												
Sample A		1,74	0,24	14	55						54	51	94%
(240) Siemens (Dade) Actin FS		1,68	0,17	10	29	0	CVPG	1,7	0,046	20%	1,36	2,04	29
(246) Mindray APTT Reagent		1,81	0,089	4,9	9	0	CVPG	1,81	0,11	20%	1,44	2,18	9
(256) IL SynthASil		1,45	0,0070	5,1	5	0	CVPG	1,46	0,031	20%	1,16	1,76	5
(257) Diagon Dia-PTT-Liquid		1,87	0,31	17	7	0	CVPG	1,87	0,30	20%	1,49	2,25	7
Other					5	0							4
								1x 241, 3x 242, 1x 999					
Sample B		1,02	0,11	11	55						54	51	94%
(240) Siemens (Dade) Actin FS		0,939	0,031	3,3	29	0	CVPG	0,944	0,084	20%	0,755	1,14	29
(246) Mindray APTT Reagent		1,08	0,022	2,1	9	3	CVPG	1,08	0,031	20%	0,864	1,3	9
(256) IL SynthASil		1,18	0,000	0,00	5	0	CVPG	1,2	0,023	20%	0,96	1,44	5
(257) Diagon Dia-PTT-Liquid		1,06	0,045	4,2	7	0	CVPG	1,06	0,043	20%	0,848	1,28	7
Other					5	0							4
								1x 241, 3x 242, 1x 999					
(171) Fibrinogen					54						54	53	98%
Samples and groups	[g/L]												
Sample A		1,04	0,078	7,5	54		CVP	1,06	0,015	25%	0,795	1,33	54
All results		1,04	0,078	7,5	54	0							54
Sample B		2,60	0,13	5,0	54		CVP	2,64	0,028	25%	1,98	3,3	54
All results		2,60	0,13	5,0	54	0							54
(177) Antithrombin					35						35	32	91%
Samples and groups	[%]												
Sample A		40,6	4,5	11	35		CVP	38,2	0,77	25%	28,6	47,8	35
All results		40,6	4,5	11	35	0							35
Sample B		96,0	5,8	6,0	35		CVP	95	1,1	18%	77,9	113	35
All results		96,0	5,8	6,0	35	0							35
(172) Prothrombin test (INR)					57						57	55	96%
Samples and groups	[-]												
Sample A		1,60	0,18	11	57						57	55	96%
(3) Coagulometr (trom. rabbit br.)		1,78	0,18	10	9	0	CVPG	1,9	0,062	20%	1,52	2,28	9
All results (without individual groups)		1,57	0,15	9,8	48	0	CVP	1,65	0,021	20%	1,32	1,98	48
Sample B		0,995	0,043	4,3	57		CVP	1	0,071	20%	0,8	1,2	57
All results		0,995	0,043	4,3	57	0							57
(179) Prothrombin test (ratio)					57						57	56	98%
Samples and groups	[-]												
Sample A		1,56	0,15	9,6	57						57	56	98%
(3) Coagulometr (trom. rabbit br.)		1,66	0,14	8,5	7	0	CVPG	1,83	0,064	20%	1,46	2,2	7
All results (without individual groups)		1,54	0,14	9,2	50	0	CVP	1,63	0,023	20%	1,3	1,96	50
Sample B		0,988	0,042	4,3	57		CVP	1	0,070	20%	0,8	1,2	57
All results		0,988	0,042	4,3	57	0							57
(173) Thrombin time (time)					37						25	24	96%
Samples and groups	[s]												
Sample A		18,3	4,3	23	37						25	24	96%
(5) Thrombin units: 2,5 IU/mL (NIH);		15,6	0,59	3,8	20	0	CVPG	15,7	0,22	20%	12,5	18,9	20
(149) Siemens (Dade, BN, Dimension)													
Other					17	0							5
								1x 1/38, 2x 1/149, 1x 1/175, 1x 2/149, 1x 3/149, 4x 6/38, 3x 7/175, 4x 8/177					
Sample B		15,6	1,2	7,9	37						25	25	100%
(5) Thrombin units: 2,5 IU/mL (NIH);		15,0	0,44	3,0	20	0	CVPG	15	0,19	20%	12	18	20
(149) Siemens (Dade, BN, Dimension)													
Other					17	0							5
								1x 1/38, 2x 1/149, 1x 1/175, 1x 2/149, 1x 3/149, 4x 6/38, 3x 7/175, 4x 8/177					
(174) Thrombin time (ratio)					31						19	18	95%
Samples and groups	[-]												
Sample A		1,13	0,22	20	31						19	18	95%
(5) Thrombin units: 2,5 IU/mL (NIH);		0,969	0,049	5,1	14	0	CVPG	0,962	0,019	20%	0,769	1,16	14
(149) Siemens (Dade, BN, Dimension)													
Other					17	0							5
								1x 1/38, 2x 1/149, 1x 1/175, 1x 2/149, 1x 3/149, 4x 6/38, 3x 7/175, 4x 8/177					
Sample B		0,963	0,093	9,7	31						19	19	100%
(5) Thrombin units: 2,5 IU/mL (NIH);		0,919	0,049	5,3	14	0	CVPG	0,921	0,018	20%	0,736	1,11	14
(149) Siemens (Dade, BN, Dimension)													
Other					17	0							5
								1x 1/38, 2x 1/149, 1x 1/175, 1x 2/149, 1x 3/149, 4x 6/38, 3x 7/175, 4x 8/177					

