

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

EQA round: HKG2/20 - Haemocoagulation Tests

Deadline: 19.06.2020

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]	RoM	SD	CV [%]	N _{tot}	N _{out}	Comparability						N _{eva}	N _{suc}	S _{rel}
							AV	U _{AV}	D _{max}	LL	UL				
(170) APTT - ratio					53							53	49	92%	
Samples and groups	[-]														
Sample A		1,03	0,092	8,9	53							53	52	98%	
(240) Siemens (Dade) Actin FS		0,992	0,038	3,8	19	0	CVPG	1 0,011	20%	0,8	1,2	19			
(257) Diagon Dia-PTT-Liquid		1,07	0,088	8,3	19	0	CVPG	1,07 0,050	20%	0,856	1,29	19			
Other					15	0						15			
								1x 241, 3x 242, 1x 253, 4x 256, 1x 260, 1x 266, 4x 269							
Sample B		1,49	0,16	11	53							53	50	94%	
(240) Siemens (Dade) Actin FS		1,45	0,12	8,1	19	0	CVPG	1,49 0,029	20%	1,19	1,79	19			
(257) Diagon Dia-PTT-Liquid		1,54	0,17	11	19	0	CVPG	1,54 0,095	20%	1,23	1,85	19			
Other					15	0						15			
								1x 241, 3x 242, 1x 253, 4x 256, 1x 260, 1x 266, 4x 269							
(171) Fibrinogen					54							54	48	89%	
Samples and groups	[g/L]														
Sample A		2,80	0,19	6,7	54		CVP	2,78 0,031	25%	2,08	3,48	54	53	98%	
All results		2,80	0,19	6,7	54	0						54			
Sample B		1,11	0,12	11	54		CVP	1,14 0,016	25%	0,855	1,43	54	49	91%	
All results		1,11	0,12	11	54	0						54			
(177) Antithrombin					34							34	30	88%	
Samples and groups	[%]														
Sample A		95,7	6,6	6,9	34		CVP	93,4 0,98	18%	76,5	111	34	34	100%	
All results		95,7	6,6	6,9	34	0						34			
Sample B		41,5	5,4	13	34		CVP	38,7 0,82	25%	29	48,4	34	30	88%	
All results		41,5	5,4	13	34	0						34			
(172) Prothrombin test (INR)					55							55	45	82%	
Samples and groups	[-]														
Sample A		1,04	0,079	7,6	55		CVP	1,03 ,0077	20%	0,824	1,24	55	54	98%	
All results		1,04	0,079	7,6	55	0						55			
Sample B		1,81	0,27	15	55							55	46	84%	
(3) Coagulometr (trom. rabbit br.)		1,97	0,25	13	21	0	CVPG	1,87 0,064	20%	1,49	2,25	21			
All results (without individual groups)		1,71	0,19	11	34	0	CVP	1,62 0,019	20%	1,29	1,95	34			
(179) Prothrombin test (ratio)					55							55	50	91%	
Samples and groups	[-]														
Sample A		1,04	0,086	8,3	55		CVP	1,03 ,0075	20%	0,824	1,24	55	55	100%	
All results		1,04	0,086	8,3	55	0						55			
Sample B		1,69	0,17	10	55		CVP	1,63 0,021	20%	1,3	1,96	55	50	91%	
All results		1,69	0,17	10	55	0						55			
(173) Thrombin time (time)					32							20	20	100%	
Samples and groups	[s]														
Sample A		17,0	3,4	20	32							20	20	100%	
(5) Thrombin units: 2,5 IU/mL (NIH); (149) Siemens (BN, Dimension)		15,0	0,58	3,9	10	0	CVPG	14,5 0,17	20%	11,6	17,4	10			
(7) Thrombin units: 5 IU/mL (NIH); (175) DIAGON		20,5	1,5	7,2	7	0	CVPG	20,5 1,4	20%	16,4	24,6	7			
Other					15	0						3			
								1x 1/63, 3x 1/149, 4x 1/175, 1x 2/999, 1x 3/149, 3x 6/38, 1x 99/38, 1x 99/100							
Sample B		19,7	5,4	27	32							20	20	100%	
(5) Thrombin units: 2,5 IU/mL (NIH); (149) Siemens (BN, Dimension)		15,7	1,2	7,3	10	0	CVPG	15,5 0,24	20%	12,4	18,6	10			
(7) Thrombin units: 5 IU/mL (NIH); (175) DIAGON		23,7	2,9	12	7	0	CVPG	23,7 2,8	20%	18,9	28,5	7			
Other					15	0						3			
								1x 1/63, 3x 1/149, 4x 1/175, 1x 2/999, 1x 3/149, 3x 6/38, 1x 99/38, 1x 99/100							
(174) Thrombin time (ratio)					27							19	16	84%	
Samples and groups	[-]														
Sample A		0,982	0,082	8,3	27							19	17	89%	
(5) Thrombin units: 2,5 IU/mL (NIH); (149) Siemens (BN, Dimension)		1,01	0,14	14	8	0	CVPG	0,925 0,017	20%	0,74	1,11	8			
(7) Thrombin units: 5 IU/mL (NIH); (175) DIAGON		1,02	0,052	5,1	7	0	CVPG	1,02 0,050	20%	0,816	1,23	7			
Other					12	0						4			
								1x 1/149, 4x 1/175, 1x 2/999, 1x 3/149, 3x 6/38, 1x 99/38, 1x 99/100							
Sample B		1,13	0,16	14	27							19	18	95%	
(5) Thrombin units: 2,5 IU/mL (NIH); (149) Siemens (BN, Dimension)		0,985	0,037	3,8	8	0	CVPG	0,985 0,017	20%	0,788	1,19	8			
(7) Thrombin units: 5 IU/mL (NIH); (175) DIAGON		1,17	0,056	4,7	7	0	CVPG	1,17 0,054	20%	0,936	1,41	7			
Other					12	0						4			
								1x 1/149, 4x 1/175, 1x 2/999, 1x 3/149, 3x 6/38, 1x 99/38, 1x 99/100							

