

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

## EQA round: HKG3/21 - Haemocoagulation Tests

Deadline: 17.09.2021

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 <sub>AV</sub> = expanded uncertainty of the assigned value (k = 2)	

Test	[unit]						Comparability							
		RoM	SD	CV [%]	N <sub>tot</sub>	N <sub>out</sub>	AV	U <sub>AV</sub>	D <sub>max</sub>	LL	UL	N <sub>eva</sub>	N <sub>suc</sub>	S <sub>rel</sub>
<b>(170) APTT - ratio</b>					35							28	26	93%
Samples and groups	[-]													
<b>Sample A</b>		1,21	0,068	5,6	35							28	28	100%
(240) Siemens (Dade) Actin FS		1,25	0,054	4,3	17	0	CVPG	1,23	0,018	20%	0,984	1,48	17	
(257) Diagon Dia-PTT-Liquid		1,18	0,11	9,5	8	0	CVPG	1,18	0,085	20%	0,944	1,42	8	
Other					10	0							3	
								1x 241, 2x 242, 3x 246, 2x 256, 2x 999						
<b>Sample B</b>		2,52	0,36	14	35							28	26	93%
(240) Siemens (Dade) Actin FS		2,36	0,16	6,8	17	0	CVPG	2,26	0,059	20%	1,8	2,72	17	
(257) Diagon Dia-PTT-Liquid		2,92	0,19	6,4	8	0	CVPG	2,92	0,14	20%	2,33	3,51	8	
Other					10	0							3	
								1x 241, 2x 242, 3x 246, 2x 256, 2x 999						
<b>(171) Fibrinogen</b>					34							34	32	94%
Samples and groups	[g/L]													
<b>Sample A</b>		2,70	0,19	7,2	34		CVP	2,75	0,040	25%	2,06	3,44	34	34
All results		2,70	0,19	7,2	34	0							34	
<b>Sample B</b>		1,36	0,15	11	34		CVP	1,35	0,024	25%	1,01	1,69	34	32
All results		1,36	0,15	11	34	0							34	
<b>(177) Antithrombin</b>					27							27	23	85%
Samples and groups	[%]													
<b>Sample A</b>		95,0	7,6	8,0	27		CVP	94,5	1,2	18%	77,4	112	27	26
All results		95,0	7,6	8,0	27	0							27	
<b>Sample B</b>		45,3	5,8	13	27		CVP	43,2	1,0	25%	32,4	54	27	23
All results		45,3	5,8	13	27	0							27	
<b>(172) Prothrombin test (INR)</b>					36							36	31	86%
Samples and groups	[-]													
<b>Sample A</b>		1,03	0,066	6,4	36		CVP	1,04	0,010	20%	0,832	1,25	36	36
All results		1,03	0,066	6,4	36	0							36	
<b>Sample B</b>		2,50	0,23	9,0	36		CVP	2,6	0,043	20%	2,08	3,12	36	31
All results		2,50	0,23	9,0	36	0							36	
<b>(179) Prothrombin test (ratio)</b>					35							35	33	94%
Samples and groups	[-]													
<b>Sample A</b>		1,03	0,061	6,0	35		CVP	1,03	0,0099	20%	0,824	1,24	35	35
All results		1,03	0,061	6,0	35	0							35	
<b>Sample B</b>		2,33	0,20	8,4	35		CVP	2,51	0,039	20%	2	3,02	35	33
All results		2,33	0,20	8,4	35	0							35	
<b>(173) Thrombin time (time)</b>					21							9	9	100%
Samples and groups	[s]													
<b>Sample A</b>		18,9	2,2	11	21							9	9	100%
(5) Thrombin units: 2,5 IU/mL (NIH);		18,1	0,82	4,5	8	0	CVPG	17,8	0,39	20%	14,2	21,4	8	
(149) Siemens (Dade, BN, Dimension)														
Other					13	0							1	
								2x 1/149, 1x 1/175, 1x 3/149, 1x 6/175, 1x 7/38, 4x 7/175, 3x 8/177						
<b>Sample B</b>		17,0	3,6	21	21							9	9	100%
(5) Thrombin units: 2,5 IU/mL (NIH);		14,0	0,52	3,7	8	0	CVPG	14	0,32	20%	11,2	16,8	8	
(149) Siemens (Dade, BN, Dimension)														
Other					13	0							1	
								2x 1/149, 1x 1/175, 1x 3/149, 1x 6/175, 1x 7/38, 4x 7/175, 3x 8/177						
<b>(174) Thrombin time (ratio)</b>					18							9	9	100%
Samples and groups	[-]													
<b>Sample A</b>		1,12	0,096	8,6	18							9	9	100%
(5) Thrombin units: 2,5 IU/mL (NIH);		1,14	0,13	12	7	0	CVPG	1,13	0,036	20%	0,904	1,36	7	
(149) Siemens (Dade, BN, Dimension)														
Other					11	0							2	
								1x 1/175, 1x 3/149, 1x 6/38, 1x 6/175, 4x 7/175, 3x 8/177						
<b>Sample B</b>		1,00	0,17	17	18							9	9	100%
(5) Thrombin units: 2,5 IU/mL (NIH);		0,870	0,074	8,5	7	0	CVPG	0,894	0,035	20%	0,715	1,08	7	
(149) Siemens (Dade, BN, Dimension)														
Other					11	0							2	
								1x 1/175, 1x 3/149, 1x 6/38, 1x 6/175, 4x 7/175, 3x 8/177						

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End of report

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