

## Summary statistics - quantitative results

(Groups: manufacturer of kit)

Filter: Czech Republic, minimal size of the groups n = 5

## EQA round: DD3/21 - D Dimers

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>
<b>(476) D Dimers (FEU)</b>					224						218	210	96%
— Samples and groups	[mg/L FEU]												
<b>Sample A</b>		1,20	0,15	12	224						218	216	99%
(917) Siemens Innovance D-Dimer		1,21	0,072	5,9	133	0	CVPG	1,19	0,010	27%	0,868	1,52	133
(929) Mitsubishi Pathfast D-Dimer		1,75	0,16	9,3	6	0	CVPG	1,67	0,24	27%	1,21	2,13	6
(947) Roche Cardiac D-Dimer		0,686	0,082	12	10	0	CVPG	0,667	0,048	27%	0,486	0,848	10
(955) Stago Liatest D-Dimer		1,42	0,015	1,0	5	0	CVPG	1,37	0,043	27%	1	1,74	5
(958) Stago Liatest D-Dimer Plus		1,44	0,084	5,8	22	0	CVPG	1,39	0,030	27%	1,01	1,77	22
(962) Beckman Coulter D-Dimer		0,665	0,082	12	6	0	CVPG	0,665	0,079	27%	0,485	0,845	6
(976) IL HemosIL D-Dimer HS 500		1,16	0,052	4,5	23	0	CVPG	1,14	0,015	27%	0,832	1,45	23
(980) Roche Tinaquant 2nd generation (calibration: citrate plasma)		0,770	0,05	6,5	10	0	CVPG	0,771	0,040	27%	0,562	0,98	10
Other					9	0						3	
								3x 900, 2x 918, 2x 984, 2x 985					
<b>Sample B</b>		0,385	0,049	13	224						218	210	96%
(917) Siemens Innovance D-Dimer		0,386	0,033	8,6	133	0	CVPG	0,376	,0045	27%	0,274	0,478	133
(929) Mitsubishi Pathfast D-Dimer		0,610	0,089	15	6	0	CVPG	0,607	0,072	27%	0,443	0,771	6
(947) Roche Cardiac D-Dimer		0,204	0,026	13	10	0	CVPG	0,204	0,015	27%	0,148	0,26	10
(955) Stago Liatest D-Dimer		0,410	0,045	11	5	0	CVPG	0,382	0,029	27%	0,278	0,486	5
(958) Stago Liatest D-Dimer Plus		0,403	0,038	9,5	22	0	CVPG	0,393	0,012	27%	0,286	0,5	22
(962) Beckman Coulter D-Dimer		0,245	0,037	15	6	0	CVPG	0,245	0,036	27%	0,178	0,312	6
(976) IL HemosIL D-Dimer HS 500		0,422	0,035	8,3	23	0	CVPG	0,399	,0097	27%	0,291	0,507	23
(980) Roche Tinaquant 2nd generation (calibration: citrate plasma)		0,289	0,064	22	10	0	CVPG	0,286	0,041	27%	0,208	0,364	10
Other					9	0						3	
								3x 900, 2x 918, 2x 984, 2x 985					
<b>(477) D Dimers (DDim)</b>					30						28	26	93%
— Samples and groups	[mg/L D Dimer]												
<b>Sample A</b>		0,693	0,47	68	30						28	27	96%
(921) IL HemosIL D-Dimer HS		0,379	0,016	4,3	15	0	CVPG	0,374	,0085	27%	0,273	0,475	15
(986) Radiometer AQT90 FLEX D-Dimer		1,25	0,081	6,5	10	0	CVPG	1,28	0,063	27%	0,934	1,63	10
Other					5	0						3	
								1x 920, 2x 926, 2x 947					
<b>Sample B</b>		0,239	0,14	58	30						28	26	93%
(921) IL HemosIL D-Dimer HS		0,143	0,022	15	15	0	CVPG	0,142	0,010	27%	0,103	0,181	15
(986) Radiometer AQT90 FLEX D-Dimer		0,393	0,022	5,5	10	0	CVPG	0,403	0,022	27%	0,294	0,512	10
Other					5	1						3	
								1x 920, 2x 926, 2x 947					

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End of report

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