

Summary statistics - quantitative results

(Groups: manufacturer of kit)

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

EQA round: DD4/21 - D Dimers

Deadline: 19.11.2021

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 _{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}
(476) D Dimers (FEU)					223						217	212	98%
Samples and groups	[mg/L FEU]												
Sample A		0,498	0,061	12	223						217	213	98%
(917) Siemens Innovance D-Dimer		0,500	0,044	8,7	131	0	CVPG	0,492	,0051	27%	0,359	0,625	131
(929) Mitsubishi Pathfast D-Dimer		0,767	0,13	17	6	0	CVPG	0,771	0,10	27%	0,562	0,98	6
(947) Roche Cardiac D-Dimer		0,254	0,029	11	11	0	CVPG	0,251	0,016	27%	0,183	0,319	11
(955) Stago Liatest D-Dimer		0,525	0,022	4,2	5	0	CVPG	0,51	0,036	27%	0,372	0,648	5
(958) Stago Liatest D-Dimer Plus		0,524	0,046	8,8	23	0	CVPG	0,486	0,014	27%	0,354	0,618	23
(976) IL HemosIL D-Dimer HS 500		0,531	0,046	8,7	21	0	CVPG	0,524	0,010	27%	0,382	0,666	21
(980) Roche Tinaquant 2nd generation (calibration: citrate plasma)		0,408	0,082	20	11	0	CVPG	0,393	0,046	27%	0,286	0,5	11
Other					15	0						9	
								3x 900, 2x 918, 4x 962, 2x 984, 2x 985, 2x 999					
Sample B		0,678	0,077	11	223						217	216	100%
(917) Siemens Innovance D-Dimer		0,688	0,051	7,3	131	0	CVPG	0,677	,0064	27%	0,494	0,86	131
(929) Mitsubishi Pathfast D-Dimer		1,06	0,092	8,7	6	0	CVPG	1,11	0,13	27%	0,81	1,41	6
(947) Roche Cardiac D-Dimer		0,349	0,049	14	11	0	CVPG	0,345	0,030	27%	0,251	0,439	11
(955) Stago Liatest D-Dimer		0,720	0,015	2,1	5	0	CVPG	0,718	0,039	27%	0,524	0,912	5
(958) Stago Liatest D-Dimer Plus		0,725	0,051	7,1	23	0	CVPG	0,679	0,016	27%	0,495	0,863	23
(976) IL HemosIL D-Dimer HS 500		0,691	0,064	9,3	21	0	CVPG	0,677	0,013	27%	0,494	0,86	21
(980) Roche Tinaquant 2nd generation (calibration: citrate plasma)		0,518	0,065	12	11	0	CVPG	0,499	0,043	27%	0,364	0,634	11
Other					15	0						9	
								3x 900, 2x 918, 4x 962, 2x 984, 2x 985, 2x 999					
(477) D Dimers (DDim)					27						25	25	100%
Samples and groups	[mc/L D Dimer]												
Sample A		0,287	0,17	58	27						25	25	100%
(921) IL HemosIL D-Dimer HS		0,177	0,02	11	15	0	CVPG	0,176	,0083	27%	0,128	0,224	15
(986) Radiometer AQT90 FLEX D-Dimer		0,483	0,021	4,3	9	0	CVPG	0,502	0,029	27%	0,366	0,638	9
Other					3	0						1	
								1x 920, 1x 926, 1x 947					
Sample B		0,379	0,25	66	27						25	25	100%
(921) IL HemosIL D-Dimer HS		0,216	0,021	9,9	15	0	CVPG	0,214	,0064	27%	0,156	0,272	15
(986) Radiometer AQT90 FLEX D-Dimer		0,672	0,034	5,1	9	0	CVPG	0,693	0,040	27%	0,505	0,881	9
Other					3	0						1	
								1x 920, 1x 926, 1x 947					

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End of report

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