

Summary statistics - quantitative results

(Groups: manufacturer of kit)

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

EQA round: DD2/21 - D Dimers

Deadline: 18.06.2021

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)					212						208	201	97%
----- Samples and groups -----	[mg/L FEU]												
Sample A		0,778	0,091	12	212						208	204	98%
(917) Siemens Innovance D-Dimer		0,798	0,063	7,9	128	0	CVPG	0,771	,0079	27%	0,562	0,98	128
(929) Mitsubishi Pathfast D-Dimer		1,18	0,13	11	6	0	CVPG	1,21	0,17	27%	0,883	1,54	6
(947) Roche Cardiac D-Dimer		0,394	0,038	9,5	10	0	CVPG	0,414	0,033	27%	0,302	0,526	10
(955) Stago Liatest D-Dimer		0,835	0,067	8,0	5	0	CVPG	0,827	0,055	27%	0,603	1,06	5
(958) Stago Liatest D-Dimer Plus		0,804	0,067	8,3	21	0	CVPG	0,873	0,023	27%	0,637	1,11	21
(962) Beckman Coulter D-Dimer		0,420	0,059	14	6	0	CVPG	0,503	0,10	27%	0,367	0,639	6
(976) IL HemosIL D-Dimer HS 500		0,798	0,034	4,2	17	0	CVPG	0,754	0,011	27%	0,55	0,958	17
(980) Roche Tinaquant 2nd generation (calibration: citrate plasma)		0,507	0,036	7,1	11	0	CVPG	0,492	0,030	27%	0,359	0,625	11
Other					8	0						4	
								2x 900, 2x 918, 2x 984, 2x 985					
Sample B		0,488	0,069	14	212						208	202	97%
(917) Siemens Innovance D-Dimer		0,508	0,044	8,6	128	0	CVPG	0,487	,0058	27%	0,355	0,619	128
(929) Mitsubishi Pathfast D-Dimer		0,803	0,059	7,3	6	0	CVPG	0,822	0,085	27%	0,6	1,05	6
(947) Roche Cardiac D-Dimer		0,250	0,015	6,0	10	0	CVPG	0,262	0,015	27%	0,191	0,333	10
(955) Stago Liatest D-Dimer		0,470	0,015	3,1	5	0	CVPG	0,482	0,028	27%	0,351	0,613	5
(958) Stago Liatest D-Dimer Plus		0,470	0,05	11	21	0	CVPG	0,496	0,013	27%	0,362	0,63	21
(962) Beckman Coulter D-Dimer		0,280	0,059	21	6	0	CVPG	0,339	0,072	27%	0,247	0,431	6
(976) IL HemosIL D-Dimer HS 500		0,525	0,033	6,3	17	0	CVPG	0,499	,0099	27%	0,364	0,634	17
(980) Roche Tinaquant 2nd generation (calibration: citrate plasma)		0,331	0,055	17	11	0	CVPG	0,319	0,034	27%	0,232	0,406	11
Other					8	0						4	
								2x 900, 2x 918, 2x 984, 2x 985					
(477) D Dimers (DDim)					31						27	27	100%
----- Samples and groups -----	[mg/L D Dimer]												
Sample A		0,408	0,26	64	31						27	27	100%
(921) IL HemosIL D-Dimer HS		0,257	0,016	6,2	16	0	CVPG	0,254	,0077	27%	0,185	0,323	16
(986) Radiometer AQT90 FLEX D-Dimer		0,763	0,076	9,9	8	0	CVPG	0,773	0,060	27%	0,564	0,982	8
Other					7	0						3	
								1x 918, 1x 920, 2x 926, 2x 947, 1x 958					
Sample B		0,271	0,16	60	31						27	27	100%
(921) IL HemosIL D-Dimer HS		0,173	0,021	12	16	0	CVPG	0,175	,0100	27%	0,127	0,223	16
(986) Radiometer AQT90 FLEX D-Dimer		0,477	0,059	12	8	0	CVPG	0,496	0,042	27%	0,362	0,63	8
Other					7	1						3	
								1x 918, 1x 920, 2x 926, 2x 947, 1x 958					

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End of report

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