

Summary statistics - quantitative results

(Groups: manufacturer of kit)

Filter: minimal size of the groups n = 5

EQA round: DD1/22 - D Dimers

Deadline: 01.04.2022

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											
		RoM	SD	CV [%]	N _{tot}	N _{out}	AV	U _{AV}	D _{max}	LL	UL	N _{eva}	N _{suc}
(476) D Dimers (FEU)					296						284	251	88%
— Samples and groups	[mg/L FEU]												
Sample A		1,18	0,44	37	296						284	262	92%
(917) Siemens Innovance D-Dimer		1,45	0,22	15	167	0	CVPG	1,45	0,041	27%	1,05	1,85	167
(929) Mitsubishi Pathfast D-Dimer		0,402	0,12	29	7	0	CVPG	0,402	0,11	27%	0,293	0,511	7
(935) Mindray D-Dimer		1,15	0,11	9,4	14	0	CVPG	1,15	0,071	27%	0,839	1,47	14
(947) Roche Cardiac D-Dimer		0,219	0,038	17	10	0	CVPG	0,219	0,029	27%	0,159	0,279	10
(955) Stago Liatest D-Dimer		0,820	0,12	14	7	0	CVPG	0,82	0,12	27%	0,598	1,05	7
(958) Stago Liatest D-Dimer Plus		0,760	0,14	19	26	0	CVPG	0,76	0,069	27%	0,554	0,966	26
(962) Beckman Coulter D-Dimer		0,695	0,16	22	5	0	CVPG	0,695	0,44	27%	0,507	0,883	5
(976) IL HemosIL D-Dimer HS 500		1,09	0,12	11	30	0	CVPG	1,09	0,055	27%	0,795	1,39	30
(980) Roche Tinaquant 2nd generation (calibration: citrate plasma)		0,635	0,14	22	11	0	CVPG	0,635	0,10	27%	0,463	0,807	11
(988) Diagon Dia-D-Dimer		0,662	0,067	10	7	0	CVPG	0,662	0,065	27%	0,483	0,841	7
Other					12	0							0
							3x 900, 3x 918, 2x 965, 2x 984, 2x 985						
Sample B		0,584	0,21	36	296						284	266	94%
(917) Siemens Innovance D-Dimer		0,714	0,087	12	167	0	CVPG	0,714	0,017	27%	0,521	0,907	167
(929) Mitsubishi Pathfast D-Dimer		0,383	0,13	34	7	0	CVPG	0,383	0,13	27%	0,279	0,487	7
(935) Mindray D-Dimer		0,590	0,073	12	14	0	CVPG	0,59	0,048	27%	0,43	0,75	14
(947) Roche Cardiac D-Dimer		0,132	0,008	6,7	10	0	CVPG	0,132	0,069	27%	0,096	0,168	10
(955) Stago Liatest D-Dimer		0,405	0,082	20	7	0	CVPG	0,405	0,079	27%	0,295	0,515	7
(958) Stago Liatest D-Dimer Plus		0,416	0,079	19	26	0	CVPG	0,416	0,038	27%	0,303	0,529	26
(962) Beckman Coulter D-Dimer		0,235	0,022	9,4	5	0	CVPG	0,235	0,063	27%	0,171	0,299	5
(976) IL HemosIL D-Dimer HS 500		0,418	0,038	9,1	30	0	CVPG	0,418	0,017	27%	0,305	0,531	30
(980) Roche Tinaquant 2nd generation (calibration: citrate plasma)		0,339	0,15	44	11	0	CVPG	0,339	0,11	27%	0,247	0,431	11
(988) Diagon Dia-D-Dimer		0,367	0,088	24	7	0	CVPG	0,367	0,085	27%	0,267	0,467	7
Other					12	0							0
							3x 900, 3x 918, 2x 965, 2x 984, 2x 985						
(477) D Dimers (DDim)					33						24	19	79%
— Samples and groups	[mg/L D Dimer]												
Sample A		0,405	0,24	60	33						24	20	83%
(921) IL HemosIL D-Dimer HS		0,281	0,042	15	14	0	CVPG	0,281	0,028	27%	0,205	0,357	14
(986) Radiometer AQT90 FLEX D-Dimer		0,629	0,10	17	10	0	CVPG	0,629	0,081	27%	0,459	0,799	10
Other					9	0							0
							1x 917, 1x 920, 4x 926, 2x 947, 1x 999						
Sample B		0,232	0,14	59	33						24	23	96%
(921) IL HemosIL D-Dimer HS		0,147	0,014	9,6	14	0	CVPG	0,147	0,093	27%	0,107	0,187	14
(986) Radiometer AQT90 FLEX D-Dimer		0,358	0,035	9,8	10	0	CVPG	0,358	0,027	27%	0,261	0,455	10
Other					9	0							0
							1x 917, 1x 920, 4x 926, 2x 947, 1x 999						

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End of report

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