

Summary statistics - quantitative results

(Groups: manufacturer of kit)

Filter: minimal size of the groups n = 5

EQA round: DD2/22 - D Dimers

Deadline: 17.06.2022

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					AV	U _{AV}	D _{max}	LL	UL	N _{eva}	N _{suc}	S _{rel}
		RoM	SD	CV [%]	N _{tot}	N _{out}								
(476) D Dimers (FEU)												799	700	88%
Samples and groups	[mg/L FEU]													
Sample A		0,528	0,28	52	814							799	713	89%
(900) BioMerieux Vidas D-Dimer Exclusion II		0,242	0,03	12	24	0	CVPG	0,242	0,015	27%	0,176	0,308	24	
(917) Siemens Innovance D-Dimer		0,767	0,099	13	382	0	CVPG	0,767	0,012	27%	0,559	0,975	382	
(929) Mitsubishi Pathfast D-Dimer		0,301	0,019	6,4	10	0	CVPG	0,301	0,015	27%	0,219	0,383	10	
(935) Mindray D-Dimer		0,496	0,063	13	17	0	CVPG	0,496	0,038	27%	0,362	0,63	17	
(947) Roche Cardiac D-Dimer		0,100	0,000	0,00	13	1	CVPG	0,1		27%	0,073	0,127	13	
(955) Stago Liatest D-Dimer		0,318	0,035	11	17	0	CVPG	0,318	0,021	27%	0,232	0,404	17	
(958) Stago Liatest D-Dimer Plus		0,317	0,056	18	102	0	CVPG	0,317	0,014	27%	0,231	0,403	102	
(962) Beckman Coulter D-Dimer		0,181	0,031	17	6	0	CVPG	0,181	0,044	27%	0,132	0,23	6	
(976) IL HemosIL D-Dimer HS 500		0,366	0,05	14	173	0	CVPG	0,366	0,093	27%	0,267	0,465	173	
(979) Roche Tinaquant 2nd generation (calibration: heparin plasma)		0,174	0,032	18	33	2	CVPG	0,174	0,014	27%	0,127	0,221	33	
(980) Roche Tinaquant 2nd generation (calibration: citrate plasma)		0,240	0,12	50	16	0	CVPG	0,24	0,074	27%	0,175	0,305	16	
(988) Diagon Dia-D-Dimer		0,268	0,023	8,6	6	0	CVPG	0,268	0,032	27%	0,195	0,341	6	
Other					15	0							0	
----- 4x 918, 1x 956, 2x 965, 2x 977, 2x 984, 3x 985, 1x 999 -----														
Sample B		1,25	0,53	42	814							799	756	95%
(900) BioMerieux Vidas D-Dimer Exclusion II		0,635	0,045	7,1	24	0	CVPG	0,635	0,023	27%	0,463	0,807	24	
(917) Siemens Innovance D-Dimer		1,63	0,16	9,9	382	0	CVPG	1,63	0,020	27%	1,18	2,08	382	
(929) Mitsubishi Pathfast D-Dimer		1,12	0,11	10	10	0	CVPG	1,12	0,088	27%	0,817	1,43	10	
(935) Mindray D-Dimer		1,13	0,14	12	17	0	CVPG	1,13	0,083	27%	0,824	1,44	17	
(947) Roche Cardiac D-Dimer		0,348	0,037	11	13	1	CVPG	0,348	0,027	27%	0,254	0,442	13	
(955) Stago Liatest D-Dimer		0,624	0,10	16	17	0	CVPG	0,624	0,060	27%	0,455	0,793	17	
(958) Stago Liatest D-Dimer Plus		0,618	0,062	10	102	0	CVPG	0,618	0,015	27%	0,451	0,785	102	
(962) Beckman Coulter D-Dimer		0,402	0,092	23	6	0	CVPG	0,402	0,13	27%	0,293	0,511	6	
(976) IL HemosIL D-Dimer HS 500		1,30	0,10	8,0	173	0	CVPG	1,3	0,019	27%	0,949	1,66	173	
(979) Roche Tinaquant 2nd generation (calibration: heparin plasma)		0,443	0,095	21	33	0	CVPG	0,443	0,041	27%	0,323	0,563	33	
(980) Roche Tinaquant 2nd generation (calibration: citrate plasma)		0,529	0,13	24	16	0	CVPG	0,529	0,079	27%	0,386	0,672	16	
(988) Diagon Dia-D-Dimer		0,987	0,079	8,0	6	0	CVPG	0,987	0,11	27%	0,72	1,26	6	
Other					15	1							0	
----- 4x 918, 1x 956, 2x 965, 2x 977, 2x 984, 3x 985, 1x 999 -----														
(477) D Dimers (DDim)												64	53	83%
Samples and groups	[mc/L D Dimer]													
Sample A		0,346	0,31	89	69							64	55	86%
(920) IL HemosIL D-Dimer		0,577	0,11	20	9	0	CVPG	0,577	0,14	27%	0,421	0,733	9	
(921) IL HemosIL D-Dimer HS		0,125	0,022	18	27	3	CVPG	0,125	0,011	27%	0,091	0,159	27	
(926) Medirox D-Dimer		0,122	0,022	18	5	3	CVPG	0,122	0,038	27%	0,089	0,155	5	
(986) Radiometer AQT90 FLEX D-Dimer		0,203	0,02	10	12	0	CVPG	0,203	0,014	27%	0,148	0,258	12	
(987) Sysmex LIAS Auto D-Dimer Neo		0,778	0,056	7,2	11	0	CVPG	0,778	0,041	27%	0,567	0,989	11	
Other					5	1							0	
----- 1x 901, 2x 917, 1x 942, 1x 947 -----														
Sample B		0,668	0,47	71	69							64	61	95%
(920) IL HemosIL D-Dimer		0,920	0,059	6,4	9	0	CVPG	0,92	0,073	27%	0,671	1,17	9	
(921) IL HemosIL D-Dimer HS		0,320	0,024	7,4	27	0	CVPG	0,32	0,011	27%	0,233	0,407	27	
(926) Medirox D-Dimer		0,258	0,018	6,9	5	0	CVPG	0,258	0,050	27%	0,188	0,328	5	
(986) Radiometer AQT90 FLEX D-Dimer		0,667	0,089	13	12	0	CVPG	0,667	0,063	27%	0,486	0,848	12	
(987) Sysmex LIAS Auto D-Dimer Neo		1,60	0,12	7,7	11	0	CVPG	1,6	0,091	27%	1,16	2,04	11	
Other					5	0							0	
----- 1x 901, 2x 917, 1x 942, 1x 947 -----														

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End of report

Printed: 28.06.2022