Summary statistics - quantitative results

EQA round: DD2/26 - D Dimers

Deadline: 12.6.2026

Setup: groups - R (manufacturer of kit); minimal size of the groups n = 5

RoM = robust average
SD = standard deviation
CV = coefficient of variation
N_{tot} = total number of the results
N_{out} = number of the results removed before calculation
AV = assigned value
CVPG = consensus of the participants' groups
U_{AV} = expanded uncertainty of the assigned value (k = 2)
D_{max} = acceptable difference
LL = lower limit
UL = upper limit
N_{eva} = number of the results assessed
N_{suc} = number of successful results
S_{rel} = relative success

Test / Sample / Group	[unit]	RoM	SD	CV [%]	N_{tot}	N_{out}	Comparability	AV	U_{AV}	D_{max}	LL	UL	N_{eva}	N_{suc}	S_{rel} [%]
(476) **D Dimers (FEU)**	[mg/L FEU]				931								910	899	99
Sample A 26.35		1,91	0,57	30	931								910	902	99
(900) BioMerieux Vidas D-Dimer Exclusion II		1,31	0,067	5,1	18	0	CVPG	1,31	0,039	27%	0,956	1,67	18		
(917) Siemens Innovance D-Dimer		2,26	0,14	6,2	386	0	CVPG	2,26	0,017	27%	1,64	2,88	386		
(929) Mitsubishi Pathfast D-Dimer		5	0	0	8	1	CVPG	5		27%	3,65	6,35	8		
(935) Mindray D-Dimer		1,82	0,13	6,9	22	0	CVPG	1,82	0,066	27%	1,32	2,32	22		
(947) Roche Cardiac D-Dimer		0,969	0,18	18	23	0	CVPG	0,969	0,089	27%	0,707	1,24	23		
(955) Stago Liatest D-Dimer		1,12	0,015	1,3	9	0	CVPG	1,12	0,018	27%	0,817	1,43	9		
(958) Stago Liatest D-Dimer Plus		1,14	0,053	4,6	139	0	CVPG	1,14	0,011	27%	0,832	1,45	139		
(976) IL HemosIL D-Dimer HS 500		2,08	0,11	5,1	237	0	CVPG	2,08	0,017	27%	1,51	2,65	237		
(978) IL HemosIL Acustar D-Dimer		5,68	0,35	6,2	13	0	CVPG	5,68	0,24	27%	4,14	7,22	13		
(979) Roche Tinaquant 2nd generation (calibration: heparin plasma)		0,571	0,08	14	40	0	CVPG	0,571	0,031	±0,189	0,382	0,76	40		
(980) Roche Tinaquant 2nd generation (calibration: citrate plasma)		0,578	0,047	8,2	15	0	CVPG	0,578	0,03	±0,189	0,389	0,767	15		
Other					21	0							0		
							1x 901, 2x 902, 2x 904, 2x 918, 1x 928, 3x 962, 3x 977, 1x 984, 3x 985, 3x 999								
Sample B 26.36		1,38	0,41	30	931								910	903	99
(900) BioMerieux Vidas D-Dimer Exclusion II		0,957	0,062	6,4	18	0	CVPG	0,957	0,036	27%	0,698	1,22	18		
(917) Siemens Innovance D-Dimer		1,6	0,11	6,6	386	0	CVPG	1,6	0,013	27%	1,16	2,04	386		
(929) Mitsubishi Pathfast D-Dimer		4,8	0,3	6,2	8	0	CVPG	4,8	0,23	27%	3,5	6,1	8		
(935) Mindray D-Dimer		1,28	0,082	6,4	22	0	CVPG	1,28	0,043	27%	0,934	1,63	22		
(947) Roche Cardiac D-Dimer		0,661	0,078	12	23	0	CVPG	0,661	0,04	±0,189	0,472	0,85	23		
(955) Stago Liatest D-Dimer		0,81	0,059	7,3	9	0	CVPG	0,81	0,073	27%	0,591	1,03	9		
(958) Stago Liatest D-Dimer Plus		0,824	0,052	6,3	139	0	CVPG	0,824	0,011	27%	0,601	1,05	139		
(976) IL HemosIL D-Dimer HS 500		1,54	0,085	5,5	237	0	CVPG	1,54	0,013	27%	1,12	1,96	237		
(978) IL HemosIL Acustar D-Dimer		4,01	0,21	5,2	13	0	CVPG	4,01	0,14	27%	2,92	5,1	13		
(979) Roche Tinaquant 2nd generation (calibration: heparin plasma)		0,426	0,067	16	40	0	CVPG	0,426	0,026	±0,189	0,237	0,615	40		
(980) Roche Tinaquant 2nd generation (calibration: citrate plasma)		0,444	0,051	11	15	0	CVPG	0,444	0,032	±0,189	0,255	0,633	15		
Other					21	0							0		
							1x 901, 2x 902, 2x 904, 2x 918, 1x 928, 3x 962, 3x 977, 1x 984, 3x 985, 3x 999								
(477) **D Dimers (DDim)**	[mg/L D Dimer]				57								48	47	98
Sample A 26.35		0,87	0,3	34	57								48	47	98
(921) IL HemosIL D-Dimer HS		0,686	0,035	5,1	25	0	CVPG	0,686	0,017	27%	0,5	0,872	25		
(986) Radiometer AQT90 FLEX D-Dimer		0,92	0,052	5,6	12	0	CVPG	0,92	0,037	27%	0,671	1,17	12		
(987) Sysmex LIAS Auto D-Dimer Neo		2,23	0,21	9,3	11	0	CVPG	2,23	0,15	27%	1,62	2,84	11		
Other					9	0							0		
							1x 904, 1x 905, 1x 920, 1x 942, 3x 947, 1x 985, 1x 999								
Sample B 26.36		0,643	0,22	35	57								48	47	98
(921) IL HemosIL D-Dimer HS		0,495	0,022	4,5	25	0	CVPG	0,495	0,011	27%	0,361	0,629	25		
(986) Radiometer AQT90 FLEX D-Dimer		0,682	0,046	6,7	12	0	CVPG	0,682	0,032	27%	0,497	0,867	12		
(987) Sysmex LIAS Auto D-Dimer Neo		1,6	0,12	7,4	11	0	CVPG	1,6	0,088	27%	1,16	2,04	11		
Other					9	0							0		
							1x 904, 1x 905, 1x 920, 1x 942, 3x 947, 1x 985, 1x 999								