

Summary statistics - quantitative results

(Groups: manufacturer of kit)

Filter: minimal size of groups n = 5

EQA round: DD4/18 - D Dimers

Dead line: 30.11.2018

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 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}	S _{rel}
(476) D Dimers (FEU)					649							625	605	97%
Samples and groups	[mg/L FEU]													
Sample A					649							625	610	98%
(900) BioMerieux Vidas D-Dimer Exclusion II		0,618	0,082	13	649							625	610	98%
(917) Siemens Innovance D-Dimer		0,591	0,043	7,3	27	0	CVPG	0,591	0,020	27%	0,431	0,751	27	
(929) Mitsubishi Pathfast D-Dimer		0,642	0,054	8,4	279	0	CVPG	0,642	0,079	27%	0,468	0,816	279	
(938) Olympus D-Dimer		1,03	0,07	6,7	7	0	CVPG	1,03	0,068	27%	0,751	1,31	7	
(947) Roche Cardiac Reader DD test		0,345	0,052	15	7	0	CVPG	0,345	0,050	27%	0,251	0,439	7	
(955) Stago Liatest D-Dimer		0,326	0,035	11	11	0	CVPG	0,326	0,026	27%	0,237	0,415	11	
(958) Stago Liatest D-Dimer Plus		0,583	0,072	12	41	0	CVPG	0,583	0,028	27%	0,425	0,741	41	
(962) Beckman Coulter D-Dimer		0,611	0,065	11	83	0	CVPG	0,611	0,017	27%	0,446	0,776	83	
(976) I.L. HemosIL D-Dimer HS 500		0,383	0,07	18	7	0	CVPG	0,383	0,068	27%	0,279	0,487	7	
(979) Roche Tinaquant 2nd generation (calibration: heparin plasma)		0,637	0,061	9,5	97	0	CVPG	0,637	0,015	27%	0,465	0,809	97	
(980) Roche Tinaquant 2nd generation (calibration: citrate plasma)		0,377	0,075	20	29	0	CVPG	0,377	0,034	27%	0,275	0,479	29	
(988) Diagon Dia-D-Dimer		0,436	0,078	18	14	0	CVPG	0,436	0,051	27%	0,318	0,554	14	
Other		0,813	0,087	11	23	0	CVPG	0,813	0,045	27%	0,593	1,04	23	
					24	0						0		
								4x 918, 2x 932, 1x 933, 1x 948, 1x 956, 3x 977, 2x 978, 2x 984, 4x 985, 1x 986, 1x 993, 2x 999						
Sample B		1,01	0,11	11	649							625	614	98%
(900) BioMerieux Vidas D-Dimer Exclusion II		0,993	0,062	6,3	27	0	CVPG	0,993	0,029	27%	0,724	1,27	27	
(917) Siemens Innovance D-Dimer		1,03	0,074	7,2	279	0	CVPG	1,03	0,011	27%	0,751	1,31	279	
(929) Mitsubishi Pathfast D-Dimer		1,63	0,089	5,5	7	0	CVPG	1,63	0,086	27%	1,18	2,08	7	
(938) Olympus D-Dimer		0,555	0,082	15	7	0	CVPG	0,555	0,079	27%	0,405	0,705	7	
(947) Roche Cardiac Reader DD test		0,530	0,052	9,9	11	0	CVPG	0,53	0,039	27%	0,386	0,674	11	
(955) Stago Liatest D-Dimer		0,530	0,052	9,9	11	0	CVPG	0,53	0,039	27%	0,386	0,674	11	
(958) Stago Liatest D-Dimer Plus		1,03	0,085	8,3	41	0	CVPG	1,03	0,033	27%	0,751	1,31	41	
(962) Beckman Coulter D-Dimer		1,04	0,067	6,5	83	0	CVPG	1,04	0,018	27%	0,759	1,33	83	
(976) I.L. HemosIL D-Dimer HS 500		0,600	0,12	20	7	0	CVPG	0,6	0,12	27%	0,438	0,762	7	
(979) Roche Tinaquant 2nd generation (calibration: heparin plasma)		0,999	0,083	8,3	97	0	CVPG	0,999	0,021	27%	0,729	1,27	97	
(980) Roche Tinaquant 2nd generation (calibration: citrate plasma)		0,650	0,095	15	29	0	CVPG	0,65	0,043	27%	0,474	0,826	29	
(988) Diagon Dia-D-Dimer		0,694	0,069	10	14	0	CVPG	0,694	0,045	27%	0,506	0,882	14	
Other		1,26	0,081	6,4	23	0	CVPG	1,26	0,041	27%	0,919	1,61	23	
					24	0						0		
								4x 918, 2x 932, 1x 933, 1x 948, 1x 956, 3x 977, 2x 978, 2x 984, 4x 985, 1x 986, 1x 993, 2x 999						
(477) D Dimers (DDim)					85							74	68	92%
Samples and groups	[mg/L D Dimer]													
Sample A					85							74	71	96%
(920) I.L. HemosIL D-Dimer		0,303	0,16	51	85							74	71	96%
(921) I.L. HemosIL D-Dimer HS		0,298	0,027	9,0	7	0	CVPG	0,298	0,026	27%	0,217	0,379	7	
(926) Medirox D-Dimer		0,251	0,017	6,8	41	0	CVPG	0,251	0,065	27%	0,183	0,319	41	
(942) Nordic Red D-dimer		0,144	0,019	13	8	0	CVPG	0,144	0,015	27%	0,105	0,183	8	
(986) Radiometer AQT90 FLEX D-Dimer		0,159	0,013	7,9	7	0	CVPG	0,159	0,012	27%	0,116	0,202	7	
Other		0,583	0,063	11	11	0	CVPG	0,583	0,047	27%	0,425	0,741	11	
					11	1						0		
								4x 965, 1x 973, 1x 975, 2x 987, 3x 999						
Sample B		0,441	0,22	49	85							74	70	95%
(920) I.L. HemosIL D-Dimer		0,426	0,035	8,2	7	0	CVPG	0,426	0,034	27%	0,31	0,542	7	
(921) I.L. HemosIL D-Dimer HS		0,372	0,031	8,3	41	0	CVPG	0,372	0,012	27%	0,271	0,473	41	
(926) Medirox D-Dimer		0,237	0,026	11	8	0	CVPG	0,237	0,020	27%	0,173	0,301	8	
(942) Nordic Red D-dimer		0,238	0,027	11	7	0	CVPG	0,238	0,026	27%	0,173	0,303	7	
(986) Radiometer AQT90 FLEX D-Dimer		0,972	0,11	11	11	0	CVPG	0,972	0,078	27%	0,709	1,24	11	
Other					11	0						0		
								4x 965, 1x 973, 1x 975, 2x 987, 3x 999						

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End of report

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