

Filter: minimal size of groups n = 5

EQA round: DD3/17 - D Dimers

Dead line: 01.09.2017

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}
(476) D Dimers (FEU)					695						673	635	94%
Samples and groups	[mg/L FEU]												
Sample A					695						673	640	95%
(900) BioMerieux Vidas D-Dimer Exclusion II		0,606	0,18	30	695						673	640	95%
(917) Siemens Innovance D-Dimer		0,571	0,026	4,6	30	0	CVPG	0,571	0,012	27%	0,416	0,726	30
(918) Siemens Immulite D-Dimer		0,743	0,066	8,9	305	0	CVPG	0,743	,0093	27%	0,542	0,944	305
(929) Mitsubishi Pathfast D-Dimer		0,423	0,055	13	6	0	CVPG	0,423	0,077	27%	0,308	0,538	6
(938) Olympus D-Dimer		0,866	0,053	6,1	7	0	CVPG	0,866	0,051	27%	0,632	1,1	7
(947) Roche Cardiac Reader DD test		0,300	0,088	29	7	0	CVPG	0,3	0,086	27%	0,219	0,381	7
(955) Stago Liatest D-Dimer		0,350	0,10	30	8	0	CVPG	0,35	0,079	27%	0,255	0,445	8
(958) Stago Liatest D-Dimer Plus		0,466	0,076	16	51	0	CVPG	0,466	0,026	27%	0,34	0,592	51
(976) I.L. HemosIL D-Dimer HS 500		0,472	0,073	16	91	0	CVPG	0,472	0,019	27%	0,344	0,6	91
(979) Roche Tinaquant 2nd generation (calibration: heparin plasma)		0,605	0,052	8,6	93	0	CVPG	0,605	0,013	27%	0,441	0,769	93
(980) Roche Tinaquant 2nd generation (calibration: citrate plasma)		0,288	0,074	26	29	0	CVPG	0,288	0,034	27%	0,21	0,366	29
(988) Diagon Dia-D-Dimer		0,308	0,086	28	27	0	CVPG	0,308	0,041	27%	0,224	0,392	27
Other		0,449	0,048	11	19	0	CVPG	0,449	0,027	27%	0,327	0,571	19
					22	0							0
								1x 933, 1x 956, 4x 962, 1x 975, 3x 977, 4x 978, 3x 984, 4x 985, 1x 993					
Sample B		1,15	0,11	9,2	695						673	660	98%
(900) BioMerieux Vidas D-Dimer Exclusion II		1,20	0,046	3,8	30	0	CVPG	1,2	0,020	27%	0,876	1,53	30
(917) Siemens Innovance D-Dimer		1,17	0,062	5,3	305	0	CVPG	1,17	,0087	27%	0,854	1,49	305
(918) Siemens Immulite D-Dimer		0,916	0,10	11	6	0	CVPG	0,916	0,15	27%	0,668	1,17	6
(929) Mitsubishi Pathfast D-Dimer		1,97	0,29	15	7	0	CVPG	1,97	0,28	27%	1,43	2,51	7
(938) Olympus D-Dimer		0,600	0,045	7,4	7	0	CVPG	0,6	0,043	27%	0,438	0,762	7
(947) Roche Cardiac Reader DD test		0,920	0,27	29	8	0	CVPG	0,92	0,20	27%	0,671	1,17	8
(955) Stago Liatest D-Dimer		1,21	0,10	8,4	51	0	CVPG	1,21	0,035	27%	0,883	1,54	51
(958) Stago Liatest D-Dimer Plus		1,14	0,095	8,4	91	0	CVPG	1,14	0,025	27%	0,832	1,45	91
(976) I.L. HemosIL D-Dimer HS 500		1,17	0,083	7,1	93	0	CVPG	1,17	0,021	27%	0,854	1,49	93
(979) Roche Tinaquant 2nd generation (calibration: heparin plasma)		0,702	0,11	16	29	0	CVPG	0,702	0,050	27%	0,512	0,892	29
(980) Roche Tinaquant 2nd generation (calibration: citrate plasma)		0,742	0,058	7,8	27	0	CVPG	0,742	0,027	27%	0,541	0,943	27
(988) Diagon Dia-D-Dimer		1,12	0,12	11	19	0	CVPG	1,12	0,070	27%	0,817	1,43	19
Other					22	0							0
								1x 933, 1x 956, 4x 962, 1x 975, 3x 977, 4x 978, 3x 984, 4x 985, 1x 993					
(477) D Dimers (DDim)					104						93	79	85%
Samples and groups	[m ³ /L D Dimer]												
Sample A					104						93	83	89%
(920) I.L. HemosIL D-Dimer		0,246	0,087	35	104						93	83	89%
(921) I.L. HemosIL D-Dimer HS		0,323	0,058	18	16	0	CVPG	0,323	0,036	27%	0,235	0,411	16
(926) Medirox D-Dimer		0,229	0,022	9,5	47	0	CVPG	0,229	,0077	27%	0,167	0,291	47
(942) Nordic Red D-dimer		0,174	0,036	21	14	1	CVPG	0,174	0,025	27%	0,127	0,221	14
(986) Radiometer AQT 90 FLEX D-Dimer		0,133	0,019	14	7	0	CVPG	0,133	0,018	27%	0,097	0,169	7
Other		0,566	0,05	8,9	9	0	CVPG	0,566	0,062	27%	0,413	0,719	9
					11	0							0
								1x 908, 1x 915, 1x 962, 2x 965, 1x 973, 2x 987, 3x 999					
Sample B		0,421	0,11	26	104						93	85	91%
(920) I.L. HemosIL D-Dimer		0,524	0,084	16	16	0	CVPG	0,524	0,051	27%	0,382	0,666	16
(921) I.L. HemosIL D-Dimer HS		0,372	0,022	6,0	47	0	CVPG	0,372	,0080	27%	0,271	0,473	47
(926) Medirox D-Dimer		0,367	0,09	25	14	0	CVPG	0,367	0,059	27%	0,267	0,467	14
(942) Nordic Red D-dimer		0,338	0,034	10	7	0	CVPG	0,338	0,033	27%	0,246	0,43	7
(986) Radiometer AQT 90 FLEX D-Dimer		1,27	0,082	6,4	9	0	CVPG	1,27	0,10	27%	0,927	1,62	9
Other					11	0							0
								1x 908, 1x 915, 1x 962, 2x 965, 1x 973, 2x 987, 3x 999					

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End of report

Printed: 19.09.2017