

Summary statistics - quantitative results

(Groups: manufacturer of kit)

Filter: Czech Republic, minimal size of the groups n = 5

EQA round: DD2/20 - D Dimers

Deadline: 19.06.2020

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)					207							202	189	94%
Samples and groups	[mg/L FEU]													
Sample A		0,438	0,062	14	207							202	196	97%
(900) BioMerieux Vidas D-Dimer Exclusion II		0,461	0,013	2,9	5	0	CVPG	0,474	0,015	27%	0,346	0,602	5	
(917) Siemens Innovance D-Dimer		0,459	0,036	7,9	121	0	CVPG	0,452	0,046	27%	0,329	0,575	121	
(929) Mitsubishi Pathfast D-Dimer		0,663	0,019	2,9	6	0	CVPG	0,655	0,024	27%	0,478	0,832	6	
(947) Roche Cardiac D-Dimer		0,235	0,022	9,4	9	0	CVPG	0,244	0,017	27%	0,178	0,31	9	
(955) Stago Liatest D-Dimer		0,440	0,03	6,8	6	0	CVPG	0,449	0,027	27%	0,327	0,571	6	
(958) Stago Liatest D-Dimer Plus		0,444	0,05	11	19	0	CVPG	0,431	0,015	27%	0,314	0,548	19	
(962) Beckman Coulter D-Dimer		0,275	0,052	19	10	0	CVPG	0,281	0,040	27%	0,205	0,357	10	
(976) IL HemosIL D-Dimer HS 500		0,416	0,033	7,9	14	0	CVPG	0,411	0,083	27%	0,3	0,522	14	
(980) Roche Tinaquant 2nd generation (calibration: citrate plasma)		0,329	0,082	25	10	0	CVPG	0,329	0,048	27%	0,24	0,418	10	
Other					7	0							2	
								3x 918, 2x 984, 2x 985						
Sample B		0,834	0,24	29	207							202	195	97%
(900) BioMerieux Vidas D-Dimer Exclusion II		0,685	0,007	1,1	5	0	CVPG	0,678	0,018	27%	0,494	0,862	5	
(917) Siemens Innovance D-Dimer		0,975	0,14	14	121	0	CVPG	0,951	0,019	27%	0,694	1,21	121	
(929) Mitsubishi Pathfast D-Dimer		0,809	0,05	6,1	6	0	CVPG	0,818	0,048	27%	0,597	1,04	6	
(947) Roche Cardiac D-Dimer		0,360	0,059	16	9	0	CVPG	0,357	0,030	27%	0,26	0,454	9	
(955) Stago Liatest D-Dimer		0,815	0,037	4,6	6	0	CVPG	0,743	0,047	27%	0,542	0,944	6	
(958) Stago Liatest D-Dimer Plus		0,768	0,048	6,2	19	0	CVPG	0,736	0,017	27%	0,537	0,935	19	
(962) Beckman Coulter D-Dimer		0,444	0,041	9,3	10	0	CVPG	0,451	0,035	27%	0,329	0,573	10	
(976) IL HemosIL D-Dimer HS 500		0,662	0,071	11	14	0	CVPG	0,657	0,011	27%	0,479	0,835	14	
(980) Roche Tinaquant 2nd generation (calibration: citrate plasma)		0,497	0,09	18	10	0	CVPG	0,496	0,058	27%	0,362	0,63	10	
Other					7	0							2	
								3x 918, 2x 984, 2x 985						
(477) D Dimers (DDim)					34							30	30	100%
Samples and groups	[mg/L D Dimer]													
Sample A		0,233	0,13	58	34							30	30	100%
(921) IL HemosIL D-Dimer HS		0,162	0,017	11	17	0	CVPG	0,163	0,058	27%	0,118	0,208	17	
(986) Radiometer AQT90 FLEX D-Dimer		0,449	0,046	10	8	0	CVPG	0,459	0,026	27%	0,335	0,583	8	
Other					9	2							5	
								1x 918, 3x 920, 2x 926, 2x 942, 1x 947						
Sample B		0,327	0,18	56	34							30	30	100%
(921) IL HemosIL D-Dimer HS		0,260	0,014	5,4	17	0	CVPG	0,264	0,060	27%	0,192	0,336	17	
(986) Radiometer AQT90 FLEX D-Dimer		0,694	0,086	12	8	0	CVPG	0,689	0,041	27%	0,502	0,876	8	
Other					9	0							5	
								1x 918, 3x 920, 2x 926, 2x 942, 1x 947						

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End of report

Printed: 30.06.2020