

Summary statistics - quantitative results

(Groups: manufacturer of kit)

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

EQA round: DD1/21 - D Dimers

Deadline: 02.04.2021

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					Comparability						
		RoM	SD	CV [%]	N _{tot}	N _{out}	AV	U _{AV}	D _{max}	LL	UL	N _{eva}	N _{suc}
(476) D Dimers (FEU)					217						210	194	92%
--- Samples and groups	[mg/L FEU]												
Sample A		0,382	0,049	13	217						210	194	92%
(917) Siemens Innovance D-Dimer		0,381	0,036	9,3	127	0	CVPG	0,368	0,0038	27%	0,268	0,468	127
(929) Mitsubishi Pathfast D-Dimer		0,617	0,049	7,9	6	0	CVPG	0,615	0,051	27%	0,448	0,782	6
(947) Roche Cardiac D-Dimer		0,184	0,021	12	10	0	CVPG	0,191	0,013	27%	0,139	0,243	10
(955) Stago Liatest D-Dimer		0,420	0,059	14	6	0	CVPG	0,397	0,035	27%	0,289	0,505	6
(958) Stago Liatest D-Dimer Plus		0,397	0,045	11	23	0	CVPG	0,398	0,012	27%	0,29	0,506	23
(962) Beckman Coulter D-Dimer		0,250	0,015	5,9	6	0	CVPG	0,27	0,043	27%	0,197	0,343	6
(976) IL HemosIL D-Dimer HS 500		0,419	0,023	5,4	20	0	CVPG	0,402	0,0089	27%	0,293	0,511	20
(980) Roche Tinaquant 2nd generation (calibration: citrate plasma)		0,320	0,10	32	9	0	CVPG	0,301	0,066	27%	0,219	0,383	9
Other					10	0						3	
								3x 900, 3x 918, 2x 984, 2x 985					
Sample B		0,997	0,091	9,1	217						210	206	98%
(917) Siemens Innovance D-Dimer		1,02	0,057	5,6	127	0	CVPG	1,0082		27%	0,73	1,27	127
(929) Mitsubishi Pathfast D-Dimer		1,66	0,082	4,9	6	0	CVPG	1,63	0,12	27%	1,18	2,08	6
(947) Roche Cardiac D-Dimer		0,510	0,043	8,4	10	0	CVPG	0,536	0,029	27%	0,391	0,681	10
(955) Stago Liatest D-Dimer		1,01	0,03	2,9	6	0	CVPG	1,03	0,041	27%	0,751	1,31	6
(958) Stago Liatest D-Dimer Plus		1,02	0,075	7,3	23	0	CVPG	1,07	0,024	27%	0,781	1,36	23
(962) Beckman Coulter D-Dimer		0,590	0,03	5,0	6	0	CVPG	0,61	0,058	27%	0,445	0,775	6
(976) IL HemosIL D-Dimer HS 500		1,01	0,043	4,3	20	0	CVPG	0,978	0,016	27%	0,713	1,25	20
(980) Roche Tinaquant 2nd generation (calibration: citrate plasma)		0,705	0,052	7,4	9	0	CVPG	0,693	0,063	27%	0,505	0,881	9
Other					10	0						3	
								3x 900, 3x 918, 2x 984, 2x 985					
(477) D Dimers (DDim)					32						30	29	97%
--- Samples and groups	[mg/L D Dimer]												
Sample A		0,237	0,13	54	32						30	29	97%
(921) IL HemosIL D-Dimer HS		0,167	0,025	15	17	0	CVPG	0,156	0,012	27%	0,113	0,199	17
(986) Radiometer AQT90 FLEX D-Dimer		0,398	0,027	6,7	10	0	CVPG	0,397	0,018	27%	0,289	0,505	10
Other					5	0						3	
								1x 920, 2x 926, 1x 947, 1x 962					
Sample B		0,554	0,36	66	32						30	30	100%
(921) IL HemosIL D-Dimer HS		0,332	0,017	5,0	17	0	CVPG	0,323	0,0097	27%	0,235	0,411	17
(986) Radiometer AQT90 FLEX D-Dimer		1,01	0,07	6,9	10	0	CVPG	1,02	0,052	27%	0,744	1,3	10
Other					5	0						3	
								1x 920, 2x 926, 1x 947, 1x 962					

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End of report

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