

Summary statistics - quantitative results

(Groups: manufacturer of kit)

Filter: Slovakia, minimal size of the groups n = 5

EQA round: DD4/22 - D Dimers

Deadline: 18.11.2022

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											
		RoM	SD	CV [%]	N _{tot}	N _{out}	AV	U _{AV}	D _{max}	LL	UL	N _{eva}	N _{suc}
(476) D Dimers (FEU)					60						60	55	92%
— Samples and groups	[mg/L FEU]												
Sample A		0,931	0,55	60	60						60	56	93%
(917) Siemens Innovance D-Dimer		1,38	0,15	11	29	0	CVPG	1,38	0,021	27%	1	1,76	29
(935) Mindray D-Dimer		0,354	0,042	12	17	1	CVPG	0,354	0,026 ± 0,189	0,165	0,543		17
(976) IL HemosIL D-Dimer HS 500		0,763	0,045	5,8	6	0	CVPG	0,804	0,026	27%	0,586	1,03	6
(988) Diagon Dia-D-Dimer		0,583	0,021	3,6	6	0	CVPG	0,583	0,029 ± 0,189	0,394	0,772		6
Other					2	0							2
								1x 955, 1x 958					
Sample B		0,390	0,14	37	60						60	57	95%
(917) Siemens Innovance D-Dimer		0,487	0,048	9,8	29	0	CVPG	0,466	,0060 ± 0,189	0,277	0,655		29
(935) Mindray D-Dimer		0,298	0,094	31	17	0	CVPG	0,298	0,056 ± 0,189	0,109	0,487		17
(976) IL HemosIL D-Dimer HS 500		0,315	0,05	16	6	0	CVPG	0,311	,0084 ± 0,189	0,122	0,5		6
(988) Diagon Dia-D-Dimer		0,204	0,016	8,0	6	0	CVPG	0,204	0,023 ± 0,189	0,015	0,393		6
Other					2	0							2
								1x 955, 1x 958					
(477) D Dimers (DDim)					2						2	2	100%
— Samples and groups	[mg/L D Dimer]												
Sample A		0,134	0,008	6,0	2						2	2	100%
Other					2	0							2
								2x 926					
Sample B		0,086	0,004	5,3	2						2	2	100%
Other					2	0							2
								2x 926					

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End of report

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