

Summary statistics - quantitative results

(Groups: manufacturer of kit)

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

EQA round: DD3/21 - D Dimers

Deadline: 17.09.2021

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							
		RoM	SD	CV [%]	N _{tot}	N _{out}	AV	U _{AV}	D _{max}	LL	UL	N _{eva}	N _{suc}	S _{rel}
(476) D Dimers (FEU)					56							56	52	93%
Samples and groups	[mg/L FEU]													
Sample A		1,06	0,22	21	56							56	54	96%
(917) Siemens Innovance D-Dimer		1,19	0,058	4,8	27	0	CVPG	1,19	0,010	27%	0,868	1,52	27	
(935) Mindray D-Dimer		0,999	0,13	13	12	0	CVPG	0,999	0,089	27%	0,729	1,27	12	
(988) Diagon Dia-D-Dimer		0,715	0,037	5,2	11	0	CVPG	0,715	0,027	27%	0,521	0,909	11	
Other					6	0							6	
								1x 955, 1x 958, 4x 976						
Sample B		0,376	0,082	22	56							56	52	93%
(917) Siemens Innovance D-Dimer		0,382	0,024	6,2	27	0	CVPG	0,376	,0045	27%	0,274	0,478	27	
(935) Mindray D-Dimer		0,471	0,096	20	12	0	CVPG	0,471	0,068	27%	0,343	0,599	12	
(988) Diagon Dia-D-Dimer		0,262	0,033	13	11	0	CVPG	0,262	0,024	27%	0,191	0,333	11	
Other					6	0							6	
								1x 955, 1x 958, 4x 976						
(477) D Dimers (DDim)					4							4	4	100%
Samples and groups	[mg/L D Dimer]													
Sample A		0,798	0,72	90	4							4	4	100%
Other					4	0						4		
								1x 917, 2x 926, 1x 986						
Sample B		0,268	0,19	71	4							4	4	100%
Other					4	0						4		
								1x 917, 2x 926, 1x 986						

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End of report

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