

Summary statistics - quantitative results

(Groups: manufacturer of kit)

Filter: Slovakia, minimal size of groups n = 5

EQA round: DD4/18 - D Dimers

Dead line: 30.11.2018

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												
		RoM	SD	CV [%]	N _{tot}	N _{out}	AV	U_{AV}	D _{max}	LL	UL	N _{eva}	N _{suc}	S _{rel}
(476) D Dimers (FEU)					44							43	40	93%
Samples and groups	[mg/L FEU]													
Sample A		0,734	0,13	18	44							43	41	95%
(917) Siemens Innovance D-Dimer		0,635	0,067	10	13	0	CVPG	0,642	0,079	27%	0,468	0,816	13	
(988) Diagon Dia-D-Dimer		0,813	0,087	11	23	0	CVPG	0,813	0,045	27%	0,593	1,04	23	
Other					8	0							7	
								2x 955, 4x 976, 1x 977, 1x 980						
Sample B		1,16	0,16	14	44							43	41	95%
(917) Siemens Innovance D-Dimer		1,03	0,10	10	13	0	CVPG	1,03	0,011	27%	0,751	1,31	13	
(988) Diagon Dia-D-Dimer		1,26	0,081	6,4	23	0	CVPG	1,26	0,041	27%	0,919	1,61	23	
Other					8	0							7	
								2x 955, 4x 976, 1x 977, 1x 980						
(477) D Dimers (DDim)					3							2	2	100%
Samples and groups	[mg/L D Dimer]													
Sample A		0,278	0,20	70	3							2	2	100%
Other					3	0							2	
								2x 926, 1x 975						
Sample B		0,372	0,22	59	3							2	2	100%
Other					3	0							2	
								2x 926, 1x 975						

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End of report

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