

EQA round: DD1/23 - D Dimers

Deadline: 31.3.2023

Setup: groups - manufacturer of kit; Slovakia; minimal size of the groups n = 5

RoM = robust average	AV = assigned value	D _{max} = acceptable difference
SD = standard deviation	CVPG = consensus of the participants' groups	LL = lower limit
CV = coefficient of variation	U _{AV} = expanded uncertainty of the assigned value (k = 2)	UL = upper limit
N _{tot} = total number of the results		N _{eva} = number of the results assessed
N _{out} = number of the results removed before calculation		N _{suc} = number of successful results
		S _{rel} = relative success

Test Sample Group	[unit]	RoM	SD	CV [%]	N _{tot}	N _{out}	Comparability					N _{eva}	N _{suc}	S _{rel} [%]
							AV	U _{AV}	D _{max}	LL	UL			
(476) D Dimers (FEU)	[mg/L FEU]				56							56	55	98
Sample A		0,666	0,26	39	56							56	55	98
(917) Siemens Innovance D-Dimer		0,864	0,086	9,9	28	0	CVPG 0,861	0,007	27%	0,628	1,1	28		
(935) Mindray D-Dimer		0,398	0,06	15	15	0	CVPG 0,398	0,038 ±0,189	0,209	0,587		15		
(976) IL HemosIL D-Dimer HS 500		0,738	0,053	7,1	6	0	CVPG 0,753	0,013	27%	0,549	0,957	6		
(988) Diagon Dia-D-Dimer		0,455	0,049	11	6	0	CVPG 0,455	0,068 ±0,189	0,266	0,644		6		
Other					1	0						1		
							1x 955							
Sample B		0,31	0,11	34	56							56	55	98
(917) Siemens Innovance D-Dimer		0,367	0,048	13	28	0	CVPG 0,358	0,004 ±0,189	0,169	0,547		28		
(935) Mindray D-Dimer		0,218	0,022	10	15	0	CVPG 0,218	0,014 ±0,189	0,029	0,407		15		
(976) IL HemosIL D-Dimer HS 500		0,421	0,087	21	6	0	CVPG 0,393	0,008 ±0,189	0,204	0,582		6		
(988) Diagon Dia-D-Dimer		0,203	0,016	7,7	6	0	CVPG 0,203	0,022 ±0,189	0,014	0,392		6		
Other					1	0						1		
							1x 955							