

EQA round: DD1/24 - D Dimers

Deadline: 29.3.2024

Setup: groups - R (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]				60							57	55	96
Vzorek A 24.33		0,814	0,17	21	60							57	55	96
(917) Siemens Innovance D-Dimer		0,914	0,052	5,7	31	0	CVPG 0,906	0,008	27%	0,661	1,16	31		
(935) Mindray D-Dimer		0,643	0,11	17	18	0	CVPG 0,643	0,063 ±0,189	0,454	0,832		18		
(976) IL HemosIL D-Dimer HS 500		0,876	0,05	5,8	6	0	CVPG 0,94	0,034	27%	0,686	1,2	6		
Other					5	0						2		
							1x 958, 1x 962, 3x 988							
Vzorek B 24.34		0,927	0,49	53	60							57	56	98
(917) Siemens Innovance D-Dimer		1,26	0,099	7,8	31	0	CVPG 1,23	0,018	27%	0,897	1,57	31		
(935) Mindray D-Dimer		0,405	0,064	16	18	0	CVPG 0,405	0,037 ±0,189	0,216	0,594		18		
(976) IL HemosIL D-Dimer HS 500		0,924	0,15	17	6	0	CVPG 0,868	0,038	27%	0,633	1,11	6		
Other					5	0						2		
							1x 958, 1x 962, 3x 988							