

EQA round: DD4/24 - D Dimers

Deadline: 15.11.2024

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 24.39		0,541	0,091	17	60							57	57	100
(917) Siemens Innovance D-Dimer		0,563	0,053	9,4	32	0	CVPG 0,564	0,005 ±0,189	0,375	0,753		32		
(935) Mindray D-Dimer		0,472	0,047	10	17	0	CVPG 0,472	0,028 ±0,189	0,283	0,661		17		
(976) IL HemosIL D-Dimer HS 500		0,733	0,076	10	7	0	CVPG 0,692	0,011 ±0,189	0,503	0,881		7		
Other					4	0						1		
							1x 958, 1x 962, 2x 988							
Vzorek B 24.40		1,11	0,42	38	60							57	55	96
(917) Siemens Innovance D-Dimer		1,36	0,12	8,5	32	0	CVPG 1,42	0,019	27%	1,03	1,81	32		
(935) Mindray D-Dimer		0,633	0,064	10	17	0	CVPG 0,633	0,038 ±0,189	0,444	0,822		17		
(976) IL HemosIL D-Dimer HS 500		1,25	0,078	6,2	7	0	CVPG 1,17	0,016	27%	0,854	1,49	7		
Other					4	0						1		
							1x 958, 1x 962, 2x 988							