

## EQA round: DD2/24 - D Dimers

Deadline: 14.6.2024

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

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

Test Sample Group	[unit]	RoM	SD	CV [%]	N <sub>tot</sub>	N <sub>out</sub>	Comparability					N <sub>eva</sub>	N <sub>suc</sub>	S <sub>rel</sub> [%]
							AV	U <sub>AV</sub>	D <sub>max</sub>	LL	UL			
<b>(476) D Dimers (FEU)</b>	[mg/L FEU]				60							58	55	95
<b>Vzorek A 24.35</b>		0,375	0,083	22	60							58	56	97
(917) Siemens Innovance D-Dimer		0,418	0,025	6	32	0	CVPG 0,421	0,004 ±0,189	0,232	0,61		32		
(935) Mindray D-Dimer		0,284	0,03	10	18	0	CVPG 0,284	0,017 ±0,189	0,095	0,473		18		
(976) IL HemosIL D-Dimer HS 500		0,43	0,059	14	7	0	CVPG 0,479	0,014 ±0,189	0,29	0,668		7		
Other					3	0						1		
							1x 962, 2x 988							
<b>Vzorek B 24.36</b>		1,79	0,28	16	60							58	56	97
(917) Siemens Innovance D-Dimer		1,98	0,086	4,3	32	0	CVPG 1,97	0,013	27%	1,43	2,51	32		
(935) Mindray D-Dimer		1,5	0,19	13	18	0	CVPG 1,5	0,11	27%	1,09	1,91	18		
(976) IL HemosIL D-Dimer HS 500		1,66	0,13	7,8	7	0	CVPG 1,77	0,026	27%	1,29	2,25	7		
Other					3	0						1		
							1x 962, 2x 988							