

## EQA round: DD3/23 - D Dimers

Deadline: 15.9.2023

Setup: groups - 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]				56							52	50	96
<b>Vzorek A 23.37</b>		0,292	0,087	30	56							52	52	100
(917) Siemens Innovance D-Dimer		0,321	0,032	9,9	28	0	CVPG 0,33	0,004 ±0,189	0,141	0,519		28		
(935) Mindray D-Dimer		0,212	0,049	23	17	0	CVPG 0,212	0,029 ±0,189	0,023	0,401		17		
(976) IL HemosIL D-Dimer HS 500		0,436	0,053	12	6	0	CVPG 0,402	0,008 ±0,189	0,213	0,591		6		
Other					5	0						1		
							1x 955, 4x 988							
<b>Vzorek B 23.38</b>		0,696	0,22	32	56							52	50	96
(917) Siemens Innovance D-Dimer		0,847	0,067	7,9	28	0	CVPG 0,843	0,008	27%	0,615	1,08	28		
(935) Mindray D-Dimer		0,458	0,063	14	17	0	CVPG 0,458	0,037 ±0,189	0,269	0,647		17		
(976) IL HemosIL D-Dimer HS 500		0,8	0,05	6,2	6	0	CVPG 0,77	0,011	27%	0,562	0,978	6		
Other					5	0						1		
							1x 955, 4x 988							