

## EQA round: DD3/24 - D Dimers

Deadline: 13.9.2024

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]				61							59	57	97
<b>Sample A 24.37</b>		0,644	0,26	41	61							59	57	97
(917) Siemens Innovance D-Dimer		0,823	0,053	6,4	33	0	CVPG 0,819	0,009	27%	0,597	1,05	33		
(935) Mindray D-Dimer		0,353	0,052	15	18	0	CVPG 0,353	0,03 ±0,189	0,164	0,542		18		
(976) IL HemosIL D-Dimer HS 500		0,716	0,051	7,1	7	0	CVPG 0,697	0,012 ±0,189	0,508	0,886		7		
Other					3	0						1		
							1x 962, 2x 988							
<b>Sample B 24.38</b>		1,2	0,25	20	61							59	57	97
(917) Siemens Innovance D-Dimer		1,36	0,064	4,7	33	0	CVPG 1,36	0,01	27%	0,992	1,73	33		
(935) Mindray D-Dimer		0,949	0,096	10	18	0	CVPG 0,949	0,055	27%	0,692	1,21	18		
(976) IL HemosIL D-Dimer HS 500		1,3	0,15	12	7	0	CVPG 1,34	0,02	27%	0,978	1,71	7		
Other					3	0						1		
							1x 962, 2x 988							