

## EQA round: DD2/23 - D Dimers

Deadline: 16.6.2023

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]				55							55	53	96
<b>Vzorek A 23.35</b>		0,948	0,36	38	55							55	54	98
(917) Siemens Innovance D-Dimer		1,22	0,12	9,8	27	0	CVPG 1,22	0,012	27%	0,89	1,55	27		
(935) Mindray D-Dimer		0,583	0,069	12	15	0	CVPG 0,583	0,044 ±0,189	0,394	0,772		15		
(976) IL HemosIL D-Dimer HS 500		0,964	0,015	1,5	6	0	CVPG 0,961	0,013	27%	0,701	1,23	6		
(988) Diagon Dia-D-Dimer		0,797	0,04	5	5	0	CVPG 0,797	0,11	27%	0,581	1,02	5		
Other					2	0						2		
							1x 955, 1x 958							
<b>Vzorek B 23.36</b>		0,413	0,12	30	55							55	54	98
(917) Siemens Innovance D-Dimer		0,47	0,049	10	27	0	CVPG 0,469	0,005 ±0,189	0,28	0,658		27		
(935) Mindray D-Dimer		0,295	0,043	14	15	0	CVPG 0,295	0,027 ±0,189	0,106	0,484		15		
(976) IL HemosIL D-Dimer HS 500		0,595	0,061	10	6	0	CVPG 0,557	0,01 ±0,189	0,368	0,746		6		
(988) Diagon Dia-D-Dimer		0,291	0,042	14	5	0	CVPG 0,291	0,12 ±0,189	0,102	0,48		5		
Other					2	0						2		
							1x 955, 1x 958							