

## EQA round: DD4/23 - D Dimers

Deadline: 17.11.2023

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

RoM = robust average

SD = standard deviation

CV = coefficient of variation

N<sub>tot</sub> = total number of the resultsN<sub>out</sub> = number of the results removed before calculation

AV = assigned value

CVPG = consensus of the participants' groups

U<sub>AV</sub> = expanded uncertainty of the assigned value (k = 2)D<sub>max</sub> = acceptable difference

LL = lower limit

UL = upper limit

N<sub>eva</sub> = number of the results assessedN<sub>suc</sub> = number of successful resultsS<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							52	50	96
<b>Vzorek A 23.39</b>		0,407	0,12	30	55							52	51	98
(917) Siemens Innovance D-Dimer		0,462	0,039	8,5	27	0	CVPG 0,457	0,005 ±0,189	0,268	0,646		27		
(935) Mindray D-Dimer		0,297	0,037	12	17	0	CVPG 0,297	0,022 ±0,189	0,108	0,486		17		
(976) IL HemosIL D-Dimer HS 500		0,583	0,041	7	6	0	CVPG 0,565	0,01 ±0,189	0,376	0,754		6		
Other					5	0						2		
							1x 958, 1x 962, 3x 988							
<b>Vzorek B 23.40</b>		1,12	0,46	41	55							52	51	98
(917) Siemens Innovance D-Dimer		1,46	0,066	4,5	27	0	CVPG 1,42	0,016	27%	1,03	1,81	27		
(935) Mindray D-Dimer		0,641	0,086	13	17	0	CVPG 0,641	0,051 ±0,189	0,452	0,83		17		
(976) IL HemosIL D-Dimer HS 500		1,23	0,064	5,2	6	0	CVPG 1,16	0,014	27%	0,846	1,48	6		
Other					5	0						2		
							1x 958, 1x 962, 3x 988							