

## EQA round: LMWH1/24 - Low Molecular Weight Heparin

Deadline: 29.3.2024

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

CVP = consensus of all participants

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>(103) Low Molecular Weight Heparin</b>	[IU/mL]				18							18	16	89	
<b>Sample A</b>		0,486	0,057	12	18		CVP	0,461	0,011	25%	0,345	0,577	18	16	89
(149) Siemens (Dade, BN, Dimension)		0,485	0,037	7,6	8	0							8		
Other					10	0							10		
								1x 12, 3x 38, 2x 94, 2x 179, 2x 193							
<b>Sample B</b>		0,296	0,046	16	18		CVP	0,282	0,009	25%	0,211	0,353	18	16	89
(149) Siemens (Dade, BN, Dimension)		0,295	0,022	7,5	8	0							8		
Other					10	0							10		
								1x 12, 3x 38, 2x 94, 2x 179, 2x 193							