

## EQA round: LMWH1/25 - Low Molecular Weight Heparin

Deadline: 28.3.2025

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								
							AV	U <sub>AV</sub>	D <sub>max</sub>	LL	UL	N <sub>eva</sub>	N <sub>suc</sub>	S <sub>rel</sub> [%]	
<b>(103) Low Molecular Weight Heparin</b>	[IU/mL]				20							20	19	95	
<b>Sample A</b>		0,7	0,053	7,5	20		CVP	0,708	0,01	25%	0,531	0,885	20	20	100
(149) Siemens (Dade, BN, Dimension)		0,705	0,06	8,5	11	0							11		
Other					9	0							9		
							1x 12, 4x 38, 2x 94, 2x 193								
<b>Sample B</b>		0,487	0,047	9,6	20		CVP	0,48	0,009	25%	0,36	0,6	20	19	95
(149) Siemens (Dade, BN, Dimension)		0,481	0,045	9,4	11	0							11		
Other					9	1							9		
							1x 12, 4x 38, 2x 94, 2x 193								