

## EQA round: LMWH2/24 - Low Molecular Weight Heparin

Deadline: 13.9.2024

Setup: groups - P (manufacturer of instrument); minimal size of the groups n = 5

RoM = robust average

AV = assigned value

D<sub>max</sub> = acceptable difference

SD = standard deviation

CVP = consensus of all participants

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 resultsN<sub>eva</sub> = number of the results assessedN<sub>out</sub> = number of the results removed before calculationN<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]				143							143	142	99	
<b>Sample A</b>		0,793	0,067	8,5	143		CVP	0,793	0,014	25%	0,594	0,992	143	142	99
(38) Werfen (IL)		0,748	0,042	5,7	33	0							33		
(63) Sysmex		0,822	0,042	5,1	81	0							81		
(94) Stago		0,72	0,077	11	18	0							18		
(149) Siemens (Dade, BN, Dimension)		0,875	0,11	13	6	0							6		
Other					5	0							5		
							1x 12, 1x 162, 1x 175, 2x 179								
<b>Sample B</b>		1,41	0,11	7,9	143		CVP	1,41	0,023	25%	1,05	1,77	143	142	99
(38) Werfen (IL)		1,28	0,057	4,5	33	0							33		
(63) Sysmex		1,48	0,042	2,8	81	0							81		
(94) Stago		1,36	0,1	7,7	18	0							18		
(149) Siemens (Dade, BN, Dimension)		1,47	0,045	3	6	0							6		
Other					5	0							5		
							1x 12, 1x 162, 1x 175, 2x 179								