

## EQA round: LMWH1/23 - Low Molecular Weight Heparin

Deadline: 31.3.2023

Setup: groups - manufacturer of kit; 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 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>(103) Low Molecular Weight Heparin</b>	[IU/mL]				138							138	129	93	
<b>Sample A</b>		0,468	0,062	13	138		CVP	0,468	0,013	25%	0,351	0,585	138	132	96
(38) IL		0,41	0,031	7,6	33	0							33		
(94) Stago		0,415	0,042	10	15	0							15		
(149) Siemens (Dade, BN, Dimension)		0,493	0,036	7,2	61	0							61		
(179) Siemens		0,5	0,045	8,9	9	0							9		
(193) HYPHEN BioMed		0,542	0,046	8,5	17	0							17		
Other					3	0							3		
							1x 12, 1x 63, 1x 102								
<b>Sample B</b>		0,252	0,046	18	138		CVP	0,252	0,01	36%	0,161	0,343	138	130	94
(38) IL		0,221	0,024	11	33	0							33		
(94) Stago		0,199	0,039	19	15	0							15		
(149) Siemens (Dade, BN, Dimension)		0,267	0,029	11	61	0							61		
(179) Siemens		0,275	0,022	8,1	9	0							9		
(193) HYPHEN BioMed		0,313	0,033	11	17	0							17		
Other					3	0							3		
							1x 12, 1x 63, 1x 102								