

EQA round: LMWH1/25 - Low Molecular Weight Heparin

Deadline: 28.3.2025

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

RoM = robust average	AV = assigned value	D _{max} = acceptable difference
SD = standard deviation	CVP = consensus of all participants	LL = lower limit
CV = coefficient of variation	U _{AV} = expanded uncertainty of the assigned value (k = 2)	UL = upper limit
N _{tot} = total number of the results		N _{eva} = number of the results assessed
N _{out} = number of the results removed before calculation		N _{suc} = number of successful results
		S _{rel} = relative success

Test Sample Group	[unit]	RoM	SD	CV [%]	N _{tot}	N _{out}	Comparability					N _{eva}	N _{suc}	S _{rel} [%]	
							AV	U _{AV}	D _{max}	LL	UL				
(103) Low Molecular Weight Heparin	[IU/mL]				146							146	142	97	
Sample A		0,708	0,048	6,8	146		CVP	0,708	0,01	25%	0,531	0,885	146	144	99
(38) Werfen (IL)		0,698	0,046	6,7	35	0							35		
(94) Stago		0,676	0,042	6,2	17	0							17		
(149) Siemens (Dade, BN, Dimension)		0,712	0,046	6,4	74	0							74		
(193) HYPHEN BioMed		0,751	0,065	8,6	14	1							14		
Other					6	0							6		
							1x 12, 4x 63, 1x 179								
Sample B		0,48	0,042	8,7	146		CVP	0,48	0,009	25%	0,36	0,6	146	142	97
(38) Werfen (IL)		0,472	0,042	8,8	35	0							35		
(94) Stago		0,444	0,025	5,6	17	0							17		
(149) Siemens (Dade, BN, Dimension)		0,487	0,032	6,5	74	0							74		
(193) HYPHEN BioMed		0,507	0,056	11	14	1							14		
Other					6	1							6		
							1x 12, 4x 63, 1x 179								