

EQA round: LMWH1/24 - Low Molecular Weight Heparin

Deadline: 29.3.2024

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]				141							141	131	93	
Sample A		0,461	0,055	12	141		CVP	0,461	0,011	25%	0,345	0,577	141	134	95
(38) Werfen (IL)		0,411	0,025	6	33	0							33		
(94) Stago		0,452	0,053	12	15	0							15		
(149) Siemens (Dade, BN, Dimension)		0,479	0,043	8,9	70	0							70		
(193) HYPHEN BioMed		0,493	0,037	7,6	16	0							16		
Other					7	0							7		
							1x 0, 1x 12, 1x 63, 4x 179								
Sample B		0,282	0,042	15	141		CVP	0,282	0,009	25%	0,211	0,353	141	132	94
(38) Werfen (IL)		0,253	0,02	8	33	0							33		
(94) Stago		0,257	0,031	12	15	0							15		
(149) Siemens (Dade, BN, Dimension)		0,295	0,034	11	70	0							70		
(193) HYPHEN BioMed		0,311	0,029	9,5	16	0							16		
Other					7	0							7		
							1x 0, 1x 12, 1x 63, 4x 179								