

EQA round: LMWH2/24 - Low Molecular Weight Heparin

Deadline: 13.9.2024

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]				143							143	142	99	
Sample A		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		
(94) Stago		0,687	0,043	6,3	17	0							17		
(149) Siemens (Dade, BN, Dimension)		0,819	0,042	5,1	71	0							71		
(193) HYPHEN BioMed		0,851	0,027	3,2	17	0							17		
Other					5	0							5		
							1x 12, 2x 63, 2x 179								
Sample 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		
(94) Stago		1,34	0,083	6,2	17	0							17		
(149) Siemens (Dade, BN, Dimension)		1,48	0,034	2,3	71	0							71		
(193) HYPHEN BioMed		1,49	0,059	3,9	17	0							17		
Other					5	0							5		
							1x 12, 2x 63, 2x 179								