

EQA round: LMWH2/23 - Low Molecular Weight Heparin

Deadline: 15.9.2023

Setup: groups - manufacturer of instrument; 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]				138							138	137	99	
Sample A		1,38	0,14	10	138		CVP	1,38	0,03	25%	1,03	1,73	138	138	100
(38) IL		1,21	0,047	3,9	33	0							33		
(63) Sysmex		1,46	0,055	3,7	79	0							79		
(94) Stago		1,29	0,12	9,2	16	0							16		
(149) Siemens (Dade, BN, Dimension)		1,42	0,052	3,7	6	0							6		
Other					4	0							4		
							1x 12, 1x 162, 1x 175, 1x 179								
Sample B		0,763	0,097	13	138		CVP	0,763	0,02	25%	0,572	0,954	138	137	99
(38) IL		0,676	0,039	5,7	33	0							33		
(63) Sysmex		0,816	0,053	6,5	79	0							79		
(94) Stago		0,655	0,054	8,3	16	0							16		
(149) Siemens (Dade, BN, Dimension)		0,77	0,059	7,7	6	0							6		
Other					4	0							4		
							1x 12, 1x 162, 1x 175, 1x 179								