

EQA round: LMWH1/23 - Low Molecular Weight Heparin

Deadline: 31.3.2023

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	129	93	
Sample A		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		
(63) Sysmex		0,499	0,038	7,7	78	0							78		
(94) Stago		0,427	0,06	14	16	0							16		
(149) Siemens (Dade, BN, Dimension)		0,51	0,074	15	7	0							7		
Other					4	0							4		
							1x 12, 1x 162, 1x 175, 1x 179								
Sample 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		
(63) Sysmex		0,275	0,031	11	78	0							78		
(94) Stago		0,207	0,052	25	16	0							16		
(149) Siemens (Dade, BN, Dimension)		0,27	0,045	16	7	0							7		
Other					4	0							4		
							1x 12, 1x 162, 1x 175, 1x 179								