

EQA round: LMWH2/24 - Low Molecular Weight Heparin

Deadline: 13.9.2024

Setup: groups - R (manufacturer of kit); Slovakia; 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]				18							18	18	100	
Sample A		0,778	0,079	10	18		CVP	0,793	0,014	25%	0,594	0,992	18	18	100
(149) Siemens (Dade, BN, Dimension)		0,805	0,022	2,8	9	0							9		
Other					9	0							9		
								1x 12, 3x 38, 2x 94, 1x 179, 2x 193							
Sample B		1,41	0,13	9,2	18		CVP	1,41	0,023	25%	1,05	1,77	18	18	100
(149) Siemens (Dade, BN, Dimension)		1,47	0,022	1,5	9	0							9		
Other					9	0							9		
								1x 12, 3x 38, 2x 94, 1x 179, 2x 193							