

EQA round: LMWH2/23 - Low Molecular Weight Heparin

Deadline: 15.9.2023

Setup: groups - manufacturer of kit; Slovakia; minimal size of the groups n = 5

RoM = robust average

SD = standard deviation

CV = coefficient of variation

N_{tot} = total number of the resultsN_{out} = number of the results removed before calculation

AV = assigned value

CVP = consensus of all participants

U_{AV} = expanded uncertainty of the assigned value (k = 2)D_{max} = acceptable difference

LL = lower limit

UL = upper limit

N_{eva} = number of the results assessedN_{suc} = number of successful resultsS_{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]				16							16	16	100	
Sample A		1,37	0,16	12	16		CVP	1,38	0,03	25%	1,03	1,73	16	16	100
(149) Siemens (Dade, BN, Dimension)		1,49	0,067	4,5	6	0							6		
Other					10	0							10		
							1x 12, 4x 38, 2x 94, 1x 179, 2x 193								
Sample B		0,747	0,11	15	16		CVP	0,763	0,02	25%	0,572	0,954	16	16	100
(149) Siemens (Dade, BN, Dimension)		0,815	0,022	2,7	6	0							6		
Other					10	0							10		
							1x 12, 4x 38, 2x 94, 1x 179, 2x 193								