

EQA round: T12/24 - Glycated Haemoglobin (study)

Deadline: 1.11.2024

Setup: groups - M (measurement principle); 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								
							AV	U _{AV}	D _{max}	LL	UL	N _{eva}	N _{suc}	S _{rel} [%]	
(220) Haemoglobin A _{1c}	[mmol/mol]				27							27	26	96	
Sample A		59,4	1,6	2,8	27		CVP	59,7	0,36	asym.	53	66	27	26	96
(1) HPLC, LC		59,6	1,7	2,9	16	0							16		
(4) Immunochemical meth.		59,1	1,6	2,7	11	0							11		