

EQA round: KD2/26 - Glycated Haemoglobin

Deadline: 3.4.2026

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]				19							19	19	100	
Sample A		54,8	1,9	3,4	19		CVP	55,3	0,3	asym.	49	61	19	19	100
(1) HPLC, LC		54,9	2,1	3,8	13	0							13		
(4) Immunochemical meth.		54,6	1,3	2,3	6	0							6		
Sample B		47,4	1,3	2,8	19		CVP	48,1	0,31	asym.	43	53	19	19	100
(1) HPLC, LC		47,4	1,3	2,7	13	0							13		
(4) Immunochemical meth.		47,2	1,9	3,9	6	0							6		