Summary statistics - quantitative results

EQA round: KD1/26 - Glycated Haemoglobin

Deadline: 23.1.2026

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 results
N_{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 assessed
N_{suc} = number of successful results
S_{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]				24								24	23	96
Sample A		46,2	2,8	6,2	24		CVP	45,7	0,43	asym.	41	51	24	23	96
(1) HPLC, LC		45,3	2,3	5,2	14	0							14		
(4) Immunochemical meth.		47,5	1,6	3,3	9	0							9		
Other					1	0							1		
							1x 99								
Sample B		59,5	3,3	5,6	24		CVP	58,6	0,55	asym.	52	65	24	23	96
(1) HPLC, LC		59,3	2,9	4,9	14	0							14		
(4) Immunochemical meth.		60	2,2	3,7	9	0							9		
Other					1	0							1		
							1x 99								