Summary statistics - quantitative results

EQA round: KD4/26 - Glycated Haemoglobin

Deadline: 30.10.2026

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]				29								29	28	97
Sample A		62,3	2,9	4,6	29		CVP	61,5	0,42	asym.	55	68	29	28	97
(1) HPLC, LC		63,2	3,2	5	18	0							18		
(4) Immunochemical meth.		60,7	1,4	2,3	11	0							11		
Sample B		44,8	2,5	5,5	29		CVP	44,7	0,32	asym.	40	50	29	29	100
(1) HPLC, LC		44,9	2,8	6,3	18	0							18		
(4) Immunochemical meth.		44,6	2	4,4	11	0							11		