Summary statistics - quantitative results

EQA round: GHP2/26 - Glycated Haemoglobin POCT

Deadline: 23.10.2026

Setup: groups - S (measuring system); 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
CVE = consensus of the experts
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} [%]
(102) **Haemoglobin A_{1c}**	[mmol/mol]				92								92	81	88
Sample A		31,1	1,7	5,6	92		CVE	30,8	1,4	asym.	27	34	92	85	92
(142) Siemens DCA Vantage		30,5	3,7	12	6	0							6		
(144) Infopia Clover		31,7	1,1	3,4	43	0							43		
(148) Aidian QuikRead go		29,8	1,1	3,6	20	0							20		
(149) Roche cobas b 101		31,5	2,2	7,1	7	0							7		
(999) another system		29,4	3,9	13	6	1							6		
Other					10	0							10		
							3x 0, 2x 143, 2x 145, 3x 150								
Sample B		54,8	2,7	5	92		CVE	56,6	0,5	asym.	50	63	92	84	91
(142) Siemens DCA Vantage		55	4,4	8,1	6	0							6		
(144) Infopia Clover		56,3	1,2	2,1	43	0							43		
(148) Aidian QuikRead go		53,2	3,4	6,3	20	0							20		
(149) Roche cobas b 101		52,5	2,2	4,2	7	0							7		
(999) another system		45,9	11	23	6	1							6		
Other					10	0							10		
							3x 0, 2x 143, 2x 145, 3x 150								