

## EQA round: GHP1/23 - Glycated Haemoglobin POCT

Deadline: 17.3.2023

Setup: groups - measuring system; minimal size of the groups n = 5

RoM = robust average	AV = assigned value	D <sub>max</sub> = acceptable difference
SD = standard deviation	CVE = consensus of the experts	LL = lower limit
CV = coefficient of variation	U <sub>AV</sub> = expanded uncertainty of the assigned value (k = 2)	UL = upper limit
N <sub>tot</sub> = total number of the results		N <sub>eva</sub> = number of the results assessed
N <sub>out</sub> = number of the results removed before calculation		N <sub>suc</sub> = number of successful results
		S <sub>rel</sub> = relative success

Test Sample Group	[unit]	RoM	SD	CV [%]	N <sub>tot</sub>	N <sub>out</sub>	Comparability					N <sub>eva</sub>	N <sub>suc</sub>	S <sub>rel</sub> [%]	
							AV	U <sub>AV</sub>	D <sub>max</sub>	LL	UL				
<b>(102) Haemoglobin A<sub>1c</sub></b>	[mmol/mol]				81							81	70	86	
<b>Sample A</b>		38,9	2,5	6,4	81		CVE	39,5	0,6	12%	34,7	44,3	81	72	89
(144) Infopia Clover		38,9	2,5	6,5	48	0							48		
(148) Aidian QuikRead go		40,5	3,7	9,2	8	0							8		
(999) another system		39,5	3,8	9,5	8	0							8		
Other					17	0							17		
							2x 0, 3x 142, 4x 143, 4x 145, 4x 150								
<b>Sample B</b>		64,2	2,5	3,9	81		CVE	65,7	1,4	12%	57,8	73,6	81	76	94
(144) Infopia Clover		65,1	1,5	2,2	48	0							48		
(148) Aidian QuikRead go		65	4,4	6,8	8	0							8		
(999) another system		62,8	3,2	5,1	8	0							8		
Other					17	0							17		
							2x 0, 3x 142, 4x 143, 4x 145, 4x 150								