

## EQA round: GHP1/24 - Glycated Haemoglobin POCT

Deadline: 1.3.2024

Setup: groups - S (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]				84							84	68	81	
<b>Sample A</b>		45	3,7	8,2	84		CVE	43,7	0,5	asym.	39,3	49,4	84	73	87
(142) Siemens DCA Vantage		43,5	3,7	8,5	6	0							6		
(143) Abbott Alere Afinion		41,5	0,74	1,8	5	0							5		
(144) Infopia Clover		47	2,1	4,4	46	0							46		
(148) Aidian QuikRead go		41,5	1,7	4,2	17	0							17		
Other					10	0							10		
								1x 0, 4x 145, 1x 150, 4x 999							
<b>Sample B</b>		37	2,8	7,6	84		CVE	35,3	1,1	asym.	31,7	40,6	84	73	87
(142) Siemens DCA Vantage		37	1,5	4	6	0							6		
(143) Abbott Alere Afinion		34,5	0,74	2,1	5	0							5		
(144) Infopia Clover		38,1	2,2	5,7	46	0							46		
(148) Aidian QuikRead go		34,5	2,5	7,3	17	0							17		
Other					10	0							10		
								1x 0, 4x 145, 1x 150, 4x 999							