

**Summary statistics - quantitative results****EQA round: KD2/23 - Glycated Haemoglobin**

Deadline: 7.4.2023

Setup: groups - measurement principle; minimal size of the groups n = 5

RoM = robust average	AV = assigned value	D <sub>max</sub> = acceptable difference
SD = standard deviation	CVP = consensus of all participants	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						
(220) Haemoglobin A <sub>1c</sub>	[mmol/mol]				139										139	138	99
<b>Sample A</b>		58,5	2,5	4,3	139		CVP	58,5	0,53	12%	51,4	65,6			139	139	100
(1) HPLC, LC		58,1	2,4	4	122	0											122
(4) Immunochemical meth.		61,2	1,8	2,9	14	0											14
Other					3	0											3
							3x 99										
<b>Sample B</b>		41,7	2	4,8	139		CVP	41,7	0,41	12%	36,6	46,8			139	138	99
(1) HPLC, LC		41,4	1,9	4,7	122	0											122
(4) Immunochemical meth.		43,5	1,1	2,5	14	0											14
Other					3	0											3
							3x 99										