

## Summary statistics - quantitative results

(Groups: manufacturer of kit)

Filter: minimal size of the groups n = 5

## EQA round: KD1/22 - Glycated Haemoglobin

Deadline: 28.01.2022

RoM = robust average	AV = assigned value	Dmax = acceptable percent difference
SD = standard deviation	CRV = certified reference value	LL = lower limit
CV = coefficient of variation	RV = reference value	UL = upper limit
Ntot = total number of the participants	CVE = consensus value from experts	Neva = number of evaluated participants
Nout = number of results excluded before calculation	CVP = consensus value from all participants	Nsuc = number of successful participants
	CVPG = consensus value from participants groups	Srel = success (relative)
	U <sub>AV</sub> = expanded uncertainty of the assigned value (k = 2)	

Test	[unit]	Comparability													
		RoM	SD	CV [%]	N <sub>tot</sub>	N <sub>out</sub>	AV	U <sub>AV</sub>	D <sub>max</sub>	LL	UL	N <sub>eva</sub>	N <sub>suc</sub>	S <sub>rel</sub>	
<b>(220) Haemoglobin A1c</b>					171							171	171	100%	
Samples and groups	[mmol/mol]														
<b>Sample A</b>		46,7	2,7	5,7	171	CVP	46,7	0,50	12%	41	52,4	171	171	100%	
(14) Bio-Rad		48,7	1,8	3,6	46	0						46			
(25) TOSOH		47,3	1,4	2,9	55	0						55			
(60) Roche		46,6	1,3	2,8	14	0						14			
(150) Arkray		43,9	1,9	4,4	43	0						43			
Other					13	0						13			
							4x 1, 1x 12, 3x 34, 3x 58, 1x 149, 1x 196								
<b>Sample B</b>		63,2	2,7	4,3	171	CVP	63,2	0,51	12%	55,6	70,8	171	171	100%	
(14) Bio-Rad		63,8	1,9	3,0	46	0						46			
(25) TOSOH		63,7	1,8	2,8	55	0						55			
(60) Roche		65,0	2,5	3,8	14	0						14			
(150) Arkray		60,7	2,9	4,8	43	0						43			
Other					13	0						13			
							4x 1, 1x 12, 3x 34, 3x 58, 1x 149, 1x 196								

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End of report

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