

## Summary statistics - quantitative results

(Groups: manufacturer of instrument)

Filter: minimal size of the groups n = 5

Deadline: 09.04.2021

## EQA round: KD2/21 - Glycated Haemoglobin

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					Traceability																		
		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>	[mmol/mol]				128							0			128	120	94%								
Samples and groups																									
<b>Sample A</b>		37,3	2,1	5,7	128							0	CRV	37	1,0	13%	32,1	41,9	128	121	95%				
(14) Bio-Rad		37,4	1,8	4,7	37	0															37				
(25) TOSOH		38,5	2,1	5,5	44	0																44			
(60) Roche		38,0	4,9	13	8	0																8			
(150) Arkray		35,7	1,2	3,5	30	0																30			
Other					9	0																9			
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<b>Sample B</b>		37,4	2,1	5,6	128							0	CRV	37	1,0	13%	32,1	41,9	128	124	97%				
(14) Bio-Rad		37,7	1,6	4,1	37	0																37			
(25) TOSOH		38,3	1,7	4,4	44	0																44			
(60) Roche		36,8	5,1	14	8	0																8			
(150) Arkray		35,6	1,3	3,6	30	0																30			
Other					9	0																9			
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2x 1, 1x 34, 1x 46, 1x 81, 1x 149, 1x 165, 2x 177

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End of report

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