

Summary statistics - quantitative results

(Groups: manufacturer of kit)

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 _{AV} = expanded uncertainty of the assigned value (k = 2)	

Test	[unit]	Comparability					Traceability															
		RoM	SD	CV [%]	N _{tot}	N _{out}	AV	U _{AV}	D _{max}	LL	UL	N _{eva}	N _{suc}	S _{rel}								
(220) Haemoglobin A1c	[mmol/mol]				128							0				128	120	94%				
Samples and groups																						
Sample A		37,3	2,1	5,7	128							0	CRV	37	1,0	13%	32,1	41,9	128	121	95%	
(14) Bio-Rad		37,3	1,8	4,8	38	0															38	
(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					8	0																8
Sample B		37,4	2,1	5,6	128							0	CRV	37	1,0	13%	32,1	41,9	128	124	97%	
(14) Bio-Rad		37,6	1,6	4,3	38	0																38
(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					8	0																8
																						1x 1, 1x 34, 2x 46, 1x 149, 1x 165, 1x 177, 1x 196

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End of report

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