

Summary statistics - quantitative results

(Groups: manufacturer of instrument)

Filter: minimal size of the groups n = 5

EQA round: KD1/21 - Glycated Haemoglobin

Deadline: 29.01.2021

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												
		RoM	SD	CV [%]	N _{tot}	N _{out}	AV	U _{AV}	D _{max}	LL	UL	N _{eva}	N _{suc}	S _{rel}
(220) Haemoglobin A1c					178						178	173	97%	
----- Samples and groups	[mmol/mol]													
Sample A		37,6	2,0	5,3	178	CVP	37,6	0,36	12%	33	42,2	178	175	98%
(14) Bio-Rad		37,9	1,7	4,5	49	0						49		
(25) TOSOH		38,1	1,6	4,2	60	0						60		
(60) Roche		38,5	1,6	4,1	14	0						14		
(150) Arkray		35,9	1,2	3,2	44	0						44		
Other					11	0						11		
							3x 1, 3x 34, 1x 50, 3x 58, 1x 149							
Sample B		37,4	1,9	5,0	178	CVP	37,4	0,35	12%	32,9	41,9	178	173	97%
(14) Bio-Rad		37,7	1,5	4,0	49	0						49		
(25) TOSOH		38,0	1,4	3,7	60	0						60		
(60) Roche		38,3	2,1	5,4	14	0						14		
(150) Arkray		35,8	1,1	3,2	44	0						44		
Other					11	0						11		
							3x 1, 3x 34, 1x 50, 3x 58, 1x 149							

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End of report

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