

Summary statistics - quantitative results

(Groups: measurement principle)

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%
(1) HPLC, LC		37,4	1,9	5,2	152	0						152		
(4) Immunochemical meth.		39,0	1,9	5,0	22	0						22		
Other					4	0						4		
						4x 99								
Sample B		37,4	1,9	5,0	178	CVP	37,4	0,35	12%	32,9	41,9	178	173	97%
(1) HPLC, LC		37,3	1,8	4,8	152	0						152		
(4) Immunochemical meth.		38,9	2,7	6,9	22	0						22		
Other					4	0						4		
						4x 99								

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End of report

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