

Summary statistics - quantitative results

(Groups: measurement principle)

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 _{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					171							171	171	100%
Samples and groups	[mmol/mol]													
Sample A		46,7	2,7	5,7	171	CVP	46,7	0,50	12%	41	52,4	171	171	100%
(1) HPLC, LC		46,8	2,7	5,7	143	0						143		
(4) Immunochemical meth.		47,0	2,0	4,2	22	0						22		
(99) Another measurement principle		43,0	1,5	3,4	6	0						6		
Sample B		63,2	2,7	4,3	171	CVP	63,2	0,51	12%	55,6	70,8	171	171	100%
(1) HPLC, LC		63,0	2,6	4,1	143	0						143		
(4) Immunochemical meth.		65,1	2,7	4,1	22	0						22		
(99) Another measurement principle		61,0	1,5	2,4	6	0						6		

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End of report

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