

Summary statistics - quantitative results

(Groups: measurement principle)

Filter: minimal size of the groups n = 5

EQA round: KD4/21 - Glycated Haemoglobin

Deadline: 09.10.2021

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					152							152	140	92%
----- Samples and groups -----	[mmol/mol]													
Sample A		68,0	4,2	6,2	152	CVP	68	0,84	12%	59,8	76,2	152	143	94%
(1) HPLC, LC		67,8	4,2	6,2	127	0						127		
(4) Immunochemical meth.		69,5	4,2	6,1	22	0						22		
Other					3	0						3		
-----						3x 99								
Sample B		32,7	2,2	6,8	152	CVP	32,7	0,44	12%	28,7	36,7	152	144	95%
(1) HPLC, LC		32,6	2,2	6,8	127	0						127		
(4) Immunochemical meth.		33,4	2,6	7,8	22	0						22		
Other					3	0						3		
-----						3x 99								

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End of report

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