

Summary statistics - quantitative results

(Groups: measurement principle)

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}	AV	U _{AV}	D _{max}	LL	UL	N _{eva}	N _{suc}	S _{rel}		
(220) Haemoglobin A1c					128																128	120	94%	
Samples and groups	[mmol/mol]																							
Sample A		37,3	2,1	5,7	128									CRV	37	1,0	13%	32,1	41,9	128	121	95%		
(1) HPLC, LC		37,3	2,1	5,6	112	0															112			
(4) Immunochemical meth.		37,8	3,0	7,9	14	0															14			
Other					2	0																2		
														2x 99										
Sample B		37,4	2,1	5,6	128									CRV	37	1,0	13%	32,1	41,9	128	124	97%		
(1) HPLC, LC		37,3	1,9	5,2	112	0															112			
(4) Immunochemical meth.		37,4	3,5	9,3	14	0															14			
Other					2	0																2		
														2x 99										

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End of report

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