

Summary statistics - quantitative results

(Groups: measurement principle)

Filter: minimal size of groups n = 5

EQA round: KD4/18 - Glycated Haemoglobin

Dead line: 07.12.2018

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 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					101																101	97	96%
— Samples and groups —	[mmol/mol]																						
Sample A		39,7	2,2	5,6	101																101	97	96%
(1) HPLC, LC		39,3	2,0	5,2	85	0															85		
(4) Immunochemical meth.		41,9	3,1	7,4	15	0															15		
Other					1	0															1		

Sample B		54,6	2,2	4,1	101																101	100	99%
(1) HPLC, LC		54,2	1,8	3,3	85	0															85		
(4) Immunochemical meth.		56,9	2,8	4,8	15	0															15		
Other					1	0															1		

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End of report

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