Summary statistics - quantitative results

(Groups: measurement principle)

Filter: minimal size of groups n = 5

EQA round: KD1/20 - Glycated Haemoglobin

Deadline: 20.03.2020

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]	RoM	SD	CV [%]	N_{tot}	N_{out}	Comparability AV	U_{AV}	D_{max}	LL	UL	N_{eva}	N_{suc}	S_{rel}	Traceability	AV	U_{AV}	D_{max}	LL	UL	N_{eva}	N_{suc}	S_{rel}
(220) Haemoglobin A1c	[mmol/mol]				198							0									198	189	95%
Samples and groups																							
Sample A		72,2	3,3	4,5	198							0			RV	70,1	1,1	14%	60,2	80	198	194	98%
(1) HPLC, LC		71,9	3,0	4,2	175	0															175		
(4) Immunochemical meth.		74,9	3,0	3,9	21	0															21		
Other					2	0															2		
															2x 99								
Sample B		38,5	1,8	4,7	198							0			RV	38,2	0,60	14%	32,8	43,6	198	192	97%
(1) HPLC, LC		38,4	1,7	4,5	175	0															175		
(4) Immunochemical meth.		40,2	2,2	5,5	21	0															21		
Other					2	0															2		
															2x 99								

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End of report

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