Summary statistics - quantitative results

(Groups: measurement principle)

Filter: minimal size of groups n = 5

EQA round: KD3/18 - Glycated Haemoglobin

Dead line: 31.08.2018

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]	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]				181							0								181	179	99%
Samples and groups																						
Sample A		57,5	2,2	3,8	181							0			CRV 58	0,80	16%	48,7	67,3	181	180	99%
(1) HPLC, LC		57,4	2,1	3,6	159	0														159		
(4) Immunochemical meth.		59,6	3,0	5,1	19	0														19		
Other					3	0									3x 99					3		
Sample B		44,8	1,8	4,1	181							0			CRV 44,2	0,70	16%	37,1	51,3	181	179	99%
(1) HPLC, LC		44,7	1,8	4,0	159	0														159		
(4) Immunochemical meth.		46,0	2,3	4,9	19	0														19		
Other					3	0									3x 99					3		

End of report