Summary statistics - quantitative results

(Groups: measurement principle)

Filter: minimal size of groups n = 5

EQA round: KD2/19 - Glycated Haemoglobin

Dead line: 31.05.2019

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]				91							0								91	84	92%
Samples and groups																						
Sample A		57,9	3,2	5,6	91							0		RV	58,1	0,90	14%	49,9	66,3	91	89	98%
(1) HPLC, LC		57,3	2,9	5,1	77	0														77		
(4) Immunochemical meth.		60,7	2,5	4,2	13	0														13		
Other					1	0								1x 99						1		
Sample B		42,4	2,6	6,2	91							0		RV	42,2	0,70	14%	36,2	48,2	91	85	93%
(1) HPLC, LC		42,1	2,5	6,0	77	0														77		
(4) Immunochemical meth.		44,8	3,0	6,7	13	0														13		
Other					1	0								1x 99						1		

End of report

Printed: 08.06.2019