Summary statistics - quantitative results

(Groups: measurement principle)

Filter: minimal size of groups n = 5

EQA round: KD1/19 - Glycated Haemoglobin

Dead line: 22.03.2019

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	Comparability U_{AV}	Comparability D_{max}	Comparability LL	Comparability UL	Comparability N_{eva}	Comparability N_{suc}	Comparability S_{rel}	Traceability	Traceability AV	Traceability U_{AV}	Traceability D_{max}	Traceability LL	Traceability UL	Traceability N_{eva}	Traceability N_{suc}	Traceability S_{rel}
(220) Haemoglobin A1c	[mmol/mol]				212							0									212	207	98%
Samples and groups																							
Sample A		57,8	2,3	3,9	212							0			CRV	58,1	0,90	14%	49,9	66,3	212	210	99%
(1) HPLC, LC		57,7	2,1	3,7	186	0															186		
(4) Immunochemical meth.		59,3	3,5	5,8	24	0															24		
Other					2	0															2		
															2x 99								
Sample B		42,6	1,9	4,5	212							0			CRV	42,2	0,70	14%	36,2	48,2	212	207	98%
(1) HPLC, LC		42,5	1,8	4,3	186	1															186		
(4) Immunochemical meth.		42,8	2,6	6,0	24	0															24		
Other					2	0															2		
															2x 99								

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End of report

Printed: 29.03.2019