

Summary statistics - quantitative results

(Groups: measurement principle)

Filter: minimal size of the groups n = 5

EQA round: KD4/20 - Glycated Haemoglobin

Deadline: 04.12.2020

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 the 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												
		RoM	SD	CV [%]	N _{tot}	N _{out}	AV	U _{AV}	D _{max}	LL	UL	N _{eva}	N _{suc}	S _{rel}
(220) Haemoglobin A1c					126							126	118	94%
----- Samples and groups -----	[mmol/mol]													
Sample A		33,6	2,4	7,2	126	CVP	33,6	0,53	14%	28,8	38,4	126	118	94%
(1) HPLC, LC		33,6	2,2	6,5	102							102		
(4) Immunochemical meth.		33,8	3,9	11	22							22		
Other					2							2		
						2x 99								
Sample B		73,5	4,6	6,2	126	CVP	73,5	1,0	12%	64,6	82,4	126	123	98%
(1) HPLC, LC		73,1	4,6	6,3	102							102		
(4) Immunochemical meth.		75,7	4,4	5,8	22							22		
Other					2							2		
						2x 99								

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End of report

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