

Summary statistics - quantitative results

(Groups: measurement principle)

Filter: Slovakia, minimal size of groups n = 5

EQA round: KD4/17 - Glycated Haemoglobin

Dead line: 08.12.2017

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]	Comparability					Traceability										
		RoM	SD	CV [%]	N _{tot}	N _{out}	AV	U _{AV}	D _{max}	LL	UL	N _{eva}	N _{suc}	S _{rel}			
(220) Haemoglobin A1c					19			0				19	16	84%			
— Samples and groups —	[mmol/mol]																
Sample A		78,7	3,4	4,3	19			0	CRV	77	1,0	16%	64,6	89,4	19	18	95%
(1) HPLC, LC		78,3	2,8	3,6	13	0									13		
(4) Immunochemical meth.		79,7	4,0	5,0	6	0									6		
Sample B		44,6	2,7	6,0	19			0	CRV	42,8	1,3	16%	35,9	49,7	19	17	89%
(1) HPLC, LC		45,0	2,7	5,9	13	0									13		
(4) Immunochemical meth.		43,5	1,1	2,5	6	0									6		

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End of report

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