

Summary statistics - quantitative results

(Groups: measurement principle)

Filter: Slovakia, 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]	Comparability						Traceability															
		RoM	SD	CV [%]	N _{tot}	N _{out}	AV	U _{AV}	D _{max}	LL	UL	N _{eva}	N _{suc}	S _{rel}	AV	U _{AV}	D _{max}	LL	UL	N _{eva}	N _{suc}	S _{rel}	
(220) Haemoglobin A1c					20																20	20	100%
— Samples and groups —	[mmol/mol]																						
Sample A		58,0	2,0	3,5	20									CRV	58	0,80	16%	48,7	67,3	20	20	100%	
(1) HPLC, LC		58,2	1,5	2,5	14	0															14		
(4) Immunochemical meth.		57,8	2,7	4,6	6	0															6		
Sample B		44,6	2,0	4,6	20									CRV	44,2	0,70	16%	37,1	51,3	20	20	100%	
(1) HPLC, LC		44,7	1,7	3,8	14	0															14		
(4) Immunochemical meth.		44,2	2,7	6,2	6	0															6		

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End of report

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