

Summary statistics - quantitative results

(Groups: measurement principle)

Filter: Slovakia, 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]	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					14			0				14	12	86%
— Samples and groups —	[mmol/mol]													
Sample A		59,6	3,3	5,6	14			0		RV	58,1	0,90	14%	49,9 66,3 14 14 100%
(1) HPLC, LC		59,0	3,0	5,0	9									9
(4) Immunochemical meth.		59,9	3,8	6,3	5									5
Sample B		43,7	3,3	7,6	14			0		RV	42,2	0,70	14%	36,2 48,2 14 12 86%
(1) HPLC, LC		43,0	3,0	6,9	9									9
(4) Immunochemical meth.		43,8	2,6	6,0	5									5

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End of report

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