

Summary statistics - quantitative results

(Groups: measurement principle)

Filter: Slovakia, minimal size of the groups n = 5

EQA round: KD1/22 - Glycated Haemoglobin

Deadline: 28.01.2022

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}
(220) Haemoglobin A1c					26						26	26	100%
— Samples and groups	[mmol/mol]												
Sample A		47,5	2,2	4,7	26	CVP	46,7	0,50	12%	41	52,4	26	26 100%
(1) HPLC, LC		47,8	2,0	4,3	16	0						16	
(4) Immunochemical meth.		46,9	2,9	6,2	10	0						10	
Sample B		64,3	2,7	4,3	26	CVP	63,2	0,51	12%	55,6	70,8	26	26 100%
(1) HPLC, LC		63,5	2,4	3,9	16	0						16	
(4) Immunochemical meth.		65,6	2,4	3,7	10	0						10	

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End of report

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