

Summary statistics - quantitative results

(Groups: measurement principle)

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

Deadline: 14.10.2022

EQA round: KD4/22 - Glycated Haemoglobin

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					Traceability														
		RoM	SD	CV [%]	N _{tot}	N _{out}	AV	U _{AV}	D _{max}	LL	UL	N _{eva}	N _{suc}	S _{rel}							
(220) Haemoglobin A1c	[mmol/mol]				26							0				26	25	96%			
Samples and groups																					
Sample A		66,9	3,7	5,6	26							0	CRV	65,9	1,0	13%	57,3	74,5	26	25	96%
(1) HPLC, LC		64,8	2,4	3,7	15	0													15		
(4) Immunochemical meth.		69,5	2,1	3,0	11	0													11		
Sample B		46,3	2,6	5,6	26							0	CRV	45,5	1,0	13%	39,5	51,5	26	26	100%
(1) HPLC, LC		46,3	3,1	6,7	15	0													15		
(4) Immunochemical meth.		46,0	1,9	4,1	11	0													11		

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End of report

Printed: 22.10.2022