

## Summary statistics - quantitative results

(Groups: measurement principle)

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

Deadline: 09.04.2021

## EQA round: KD2/21 - 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 <sub>AV</sub> = expanded uncertainty of the assigned value (k = 2)	

Test	[unit]	Comparability					Traceability														
		RoM	SD	CV [%]	N <sub>tot</sub>	N <sub>out</sub>	AV	U <sub>AV</sub>	D <sub>max</sub>	LL	UL	N <sub>eva</sub>	N <sub>suc</sub>	S <sub>rel</sub>							
<b>(220) Haemoglobin A1c</b>	[mmol/mol]				17							0				17	16	94%			
Samples and groups																					
<b>Sample A</b>		36,8	2,0	5,3	17							0	CRV	37	1,0	13%	32,1	41,9	17	16	94%
(1) HPLC, LC		36,8	1,8	4,8	13	0													13		
Other					4	0														4	
													4x4								
<b>Sample B</b>		36,6	2,2	6,1	17							0	CRV	37	1,0	13%	32,1	41,9	17	17	100%
(1) HPLC, LC		36,7	1,6	4,2	13	0														13	
Other					4	0															4
													4x4								

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End of report

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