

## Summary statistics - quantitative results

(Groups: measurement principle)

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

Deadline: 28.08.2020

## EQA round: KD3/20 - 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>					19						0				19	19	100%			
Samples and groups	[mmol/mol]																			
<b>Sample A</b>		39,7	2,6	6,6	19						0	CRV	40,8	1,7	14%	35	46,6	19	19	100%
(1) HPLC, LC		39,6	2,5	6,2	16	0												16		
Other					3	0												3		
												3x4								
<b>Sample B</b>		50,2	3,4	6,9	19						0	CRV	51,2	1,2	14%	44	58,4	19	19	100%
(1) HPLC, LC		50,1	3,5	7,0	16	0												16		
Other					3	0												3		
												3x4								

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End of report

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