

## Summary statistics - quantitative results

(Groups: measurement principle)

Filter: minimal size of groups n = 5

## EQA round: KD3/19 - Glycated Haemoglobin

Dead line: 30.08.2019

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												
		RoM	SD	CV [%]	N <sub>tot</sub>	N <sub>out</sub>	AV	$U_{AV}$	D <sub>max</sub>	LL	UL	N <sub>eva</sub>	N <sub>suc</sub>	S <sub>rel</sub>
<b>(220) Haemoglobin A1c</b>					176							176	162	92%
Samples and groups	[mmol/mol]													
<b>Sample A</b>		33,4	2,0	6,0	176	CVP	33,4	0,37	12%	29,3	37,5	176	166	94%
(1) HPLC, LC		33,3	1,9	5,8	160	0						160		
(4) Immunochemical meth.		34,3	4,0	12	14	0						14		
Other					2	0						2		
<b>Sample B</b>		73,7	3,4	4,6	176	CVP	73,7	0,63	12%	64,8	82,6	176	169	96%
(1) HPLC, LC		73,6	3,3	4,5	160	1						160		
(4) Immunochemical meth.		75,6	5,1	6,7	14	0						14		
Other					2	0						2		

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End of report

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