

## Summary statistics - quantitative results

(Groups: manufacturer of kit)

Filter: minimal size of groups n = 5

## EQA round: KD3/17 - Glycated Haemoglobin

Dead line: 15.09.2017

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 <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>	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>					204																204	195	96%
--- Samples and groups ---	[mmol/mol]																						
<b>Sample A</b>		59,3	2,3	3,9	204									CRV	58,3	1,0	16%	48,9	67,7	204	200	98%	
(14) Bio-Rad		60,3	2,2	3,6	57	0															57		
(25) TOSOH		58,5	1,7	2,9	71	0															71		
(60) Roche		60,6	2,1	3,5	18	0															18		
(150) Arkray		58,6	2,3	3,9	40	0															40		
Other					18	0															18		
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<b>Sample B</b>		33,6	1,9	5,6	204									CRV	33,9	1,6	16%	28,4	39,4	204	195	96%	
(14) Bio-Rad		33,9	1,7	5,0	57	0															57		
(25) TOSOH		33,3	1,5	4,4	71	0															71		
(60) Roche		35,2	2,7	7,6	18	0															18		
(150) Arkray		33,1	1,9	5,8	40	0															40		
Other					18	0															18		

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End of report

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