

Summary statistics - quantitative results

(Groups: manufacturer of kit)

Filter: minimal size of groups n = 5

EQA round: KD1/18 - Glycated Haemoglobin

Dead line: 23.03.2018

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 _{tot}	N _{out}	AV	U _{AV}	D _{max}	LL	UL	N _{eva}	N _{suc}	S _{rel}	
(220) Haemoglobin A1c					209							209	207	99%	
Samples and groups	[mmol/mol]														
Sample A		45,2	1,9	4,2	209	CVP	45,2	0,32	14%	38,8	51,6	209	207	99%	
(14) Bio-Rad		44,5	2,1	4,6	62							62			
(25) TOSOH		45,5	1,4	3,2	68							68			
(60) Roche		46,5	2,2	4,7	17							17			
(150) Arkray		45,1	1,5	3,3	43							43			
Other					19							19			
							1x 0, 3x 1, 1x 29, 2x 34, 2x 46, 1x 49, 3x 58, 1x 75, 1x 116, 2x 149, 1x 177, 1x 999								
Sample B		57,9	2,1	3,7	209	CVP	57,9	0,36	14%	49,7	66,1	209	208	100%	
(14) Bio-Rad		57,4	1,9	3,3	62							62			
(25) TOSOH		57,9	1,5	2,6	68							68			
(60) Roche		60,1	2,9	4,8	17							17			
(150) Arkray		57,6	2,5	4,3	43							43			
Other					19							19			
							1x 0, 3x 1, 1x 29, 2x 34, 2x 46, 1x 49, 3x 58, 1x 75, 1x 116, 2x 149, 1x 177, 1x 999								

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End of report

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