

Summary statistics - quantitative results

(Groups: manufacturer of instrument)

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 _{tot}	N _{out}	AV	U _{AV}	D _{max}	LL	UL	N _{eva}	N _{suc}	S _{rel}	
(220) Haemoglobin A1c					176							176	162	92%	
Samples and groups	[mmol/mol]														
Sample A		33,4	2,0	6,0	176	CVP	33,4	0,37	12%	29,3	37,5	176	166	94%	
(14) Bio-Rad		34,1	1,8	5,3	47	0						47			
(25) TOSOH		33,7	1,5	4,3	62	0						62			
(60) Roche		36,8	4,1	11	7	0						7			
(150) Arkray		32,0	1,9	5,8	48	0						48			
Other					12	0						12			
							3x 1, 2x 34, 2x 46, 1x 50, 1x 58, 1x 149, 1x 177, 1x 999								
Sample B		73,7	3,4	4,6	176	CVP	73,7	0,63	12%	64,8	82,6	176	169	96%	
(14) Bio-Rad		76,1	2,7	3,5	47	0						47			
(25) TOSOH		74,1	2,0	2,7	62	0						62			
(60) Roche		77,2	2,5	3,3	7	0						7			
(150) Arkray		70,5	2,9	4,2	48	1						48			
Other					12	0						12			
							3x 1, 2x 34, 2x 46, 1x 50, 1x 58, 1x 149, 1x 177, 1x 999								

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End of report

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