

Summary statistics - quantitative results

(Groups: manufacturer of instrument)

Filter: minimal size of groups n = 5

EQA round: KD2/18 - Glycated Haemoglobin

Dead line: 01.06.2018

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					Traceability															
		RoM	SD	CV [%]	N _{tot}	N _{out}	AV	U _{AV}	D _{max}	LL	UL	N _{eva}	N _{suc}	S _{rel}								
(220) Haemoglobin A1c					89							0				89	89	100%				
--- Samples and groups ---	[mmol/mol]																					
Sample A		58,9	2,3	3,9	89							0	CRV	58,3	1,0	16%	48,9	67,7	89	89	100%	
(14) Bio-Rad		60,1	1,6	2,6	24	0													24			
(25) TOSOH		59,0	1,5	2,5	28	0													28			
(60) Roche		58,4	2,9	5,0	5	0													5			
(150) Arkray		57,1	2,4	4,3	26	0													26			
Other					6	0													6			
Sample B		77,4	2,8	3,6	89							0	CRV	77,4	1,0	16%	64,6	89,4	89	89	100%	
(14) Bio-Rad		78,8	2,1	2,6	24	0													24			
(25) TOSOH		77,4	1,3	1,7	28	0													28			
(60) Roche		80,0	3,8	4,7	5	0													5			
(150) Arkray		74,8	3,1	4,1	26	0													26			
Other					6	0													6			
																						6

1x 1, 1x 4, 1x 58, 1x 165, 2x 177

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End of report

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