

Summary statistics - quantitative results

(Groups: manufacturer of instrument)

Filter: minimal size of groups n = 5

EQA round: KD4/18 - Glycated Haemoglobin

Dead line: 07.12.2018

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					101							0			101	97	96%					
— Samples and groups —	[mmol/mol]																					
Sample A		39,7	2,2	5,6	101							0	RV	39	1,2	16%	32,7	45,3	101	97	96%	
(14) Bio-Rad		38,4	2,3	6,0	26	0															26	
(25) TOSOH		40,8	0,94	2,3	30	0																30
(60) Roche		42,4	2,8	6,6	10	0																10
(150) Arkray		38,5	1,2	3,0	27	0																27
Other					8	0																8
Sample B		54,6	2,2	4,1	101							0	RV	55	1,1	16%	46,2	63,8	101	100	99%	
(14) Bio-Rad		54,0	2,1	3,9	26	0																26
(25) TOSOH		55,2	1,2	2,1	30	0																30
(60) Roche		57,7	2,1	3,6	10	0																10
(150) Arkray		53,3	1,4	2,6	27	0																27
Other					8	0																8

1x 1, 1x 4, 1x 29, 2x 58, 1x 165, 2x 177

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End of report

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