

Summary statistics - quantitative results

(Groups: system)

Filter: minimal size of groups n = 5

EQA round: GHP3/18 - Glycated Haemoglobin POCT

Dead line: 19.10.2018

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}	AV	U _{AV}	D _{max}	LL	UL	N _{eva}	N _{suc}	S _{rel}	
(102) Haemoglobin A1c					72																72	67	93%
--- Samples and groups ---	[mmol/mol]																						
Sample A		38,5	3,0	7,7	72									CRV	37,5	1,0	16%	31,5	43,5	72	69	96%	
(142) Siemens DCA Vantage		37,5	2,2	5,9	5	0															5		
(143) Alere Afinion		37,0	1,5	4,0	5	0															5		
(144) Infopia Clover		39,9	2,1	5,2	47	0															47		
(145) Quotient Quo-Test, Quo-Lab		35,3	1,0	2,9	9	0															9		
Other					6	0															6		
-----														2x 140, 4x 147									
Sample B		61,4	3,1	5,1	72									CRV	60,2	1,2	16%	50,5	69,9	72	68	94%	
(142) Siemens DCA Vantage		58,5	0,74	1,3	5	0															5		
(143) Alere Afinion		61,0	3,0	4,9	5	0															5		
(144) Infopia Clover		62,7	1,9	3,0	47	0															47		
(145) Quotient Quo-Test, Quo-Lab		59,0	1,5	2,5	9	0															9		
Other					6	1															6		
														2x 140, 4x 147									

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End of report

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