

Summary statistics - quantitative results

(Groups: system)

Filter: minimal size of the groups n = 5

EQA round: GHP2/21 - Glycated Haemoglobin POCT

Deadline: 22.10.2021

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 the 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}
(102) Haemoglobin A1c					81							81	63	78%
----- Samples and groups -----	[mmol/mol]													
Sample A		52,6	3,0	5,8	81	CVE	54	0,90	12%	47,5	60,5	81	68	84%
(142) Siemens DCA Vantage		54,5	0,74	1,4	6	0						6		
(144) Infopia Clover		53,6	1,8	3,4	49	0						49		
(145) Quotient Quo-Test, Quo-Lab		50,7	3,1	6,1	7	0						7		
(999) another system		49,5	3,8	7,7	14	0						14		
Other					5	1						5		
-----							1x 141, 3x 143, 1x 147							
Sample B		33,8	2,0	5,9	81	CVE	33,2	1,0	12%	29,2	37,2	81	73	90%
(142) Siemens DCA Vantage		34,0	1,5	4,4	6	0						6		
(144) Infopia Clover		33,9	1,7	5,0	49	0						49		
(145) Quotient Quo-Test, Quo-Lab		34,6	3,1	9,0	7	0						7		
(999) another system		34,2	5,2	15	14	0						14		
Other					5	0						5		
-----							1x 141, 3x 143, 1x 147							

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End of report

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