

Filter: Slovakia

Deadline: 04.11.2022

EQA round: GLC2/22 - Glucose (including glucometers)

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						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}	
(140) Glucose (laboratory systems)					12							0									12	12	100%
Samples and groups	[mmol/L]																						
Sample A		6,54	0,26	3,9	12							0		CRV	7,004	0,070	asym.	5,6	8,06	12	12	100%	
All results		6,54	0,26	3,9	12	0															12	12	100%
Sample B		11,7	0,46	3,9	12							0		CRV	11,91	0,12	15%	10,1	13,7	12	12	100%	
All results		11,7	0,46	3,9	12	0															12	12	100%
(780) Glucose (Nova POCT)					17							17	15	88%							0		
Samples and groups	[mmol/L]																						
Sample A		6,36	0,24	3,7	17	CVP	6,35	0,033	15%	5,39	7,31	17	17	100%							0		
All results		6,36	0,24	3,7	17	0						17											
Sample B		11,0	0,54	4,9	17	CVP	10,9	0,056	15%	9,26	12,6	17	15	88%							0		
All results		11,0	0,54	4,9	17	0						17											
(781) Glucose (Roche POCT)					60							60	60	100%							0		
Samples and groups	[mmol/L]																						
Sample A		7,01	0,36	5,1	60							60	60	100%							0		
(318) Roche Accu-Chek Inform II		7,01	0,36	5,1	60	0	CVPG	6,92	0,030	15%	5,88	7,96	60										
Sample B		12,5	0,48	3,8	60							60	60	100%							0		
(318) Roche Accu-Chek Inform II		12,5	0,48	3,8	60	0	CVPG	12,5	0,050	15%	10,6	14,4	60										

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End of report

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