

Filter: Slovakia

Deadline: 22.04.2022

EQA round: GLC1/22 - 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	11	92%
Samples and groups	[mmol/L]																						
Sample A		4,87	0,37	7,6	12							0		CRV	5,325	0,053	asym.	4,31	6,13		12	11	92%
All results		4,87	0,37	7,6	12	0															12		
Sample B		7,90	0,45	5,7	12							0		CRV	8,532	0,085	asym.	6,91	9,82		12	12	100%
All results		7,90	0,45	5,7	12	0															12		
(780) Glucose (Nova POCT)					17							17	17	100%									0
Samples and groups	[mmol/L]																						
Sample A		4,83	0,35	7,2	17	CVP	4,86	0,031	±0,83	4,03	5,69	17	17	100%									0
All results		4,83	0,35	7,2	17	0						17											
Sample B		7,63	0,51	6,7	17	CVP	7,58	0,040	15%	6,44	8,72	17	17	100%									0
All results		7,63	0,51	6,7	17	0						17											
(781) Glucose (Roche POCT)					60							60	60	100%									0
Samples and groups	[mmol/L]																						
Sample A		5,36	0,24	4,6	60							60	60	100%									0
(318) Roche Accu-Chek Inform II		5,36	0,24	4,6	60	0	CVPG	5,34	0,020	±0,83	4,51	6,17	60										
Sample B		8,66	0,38	4,4	60							60	60	100%									0
(318) Roche Accu-Chek Inform II		8,66	0,38	4,4	60	0	CVPG	8,64	0,033	15%	7,34	9,94	60										

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End of report

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