Summary statistics - quantitative results

EQA round: GLC2/23 - Glucose (including glucometers)

Deadline: 7.11.2023

Setup: Slovakia

RoM = robust average	AV = assigned value	D_{max} = acceptable difference
SD = standard deviation	CRV = certified reference value	LL = lower limit
CV = coefficient of variation	CVP = consensus of all participants	UL = upper limit
N_{tot} = total number of the results	CVPG = consensus of the participants' groups	N_{eva} = number of the results assessed
N_{out} = number of the results removed before calculation	U_{AV} = expanded uncertainty of the assigned value (k = 2)	N_{suc} = number of successful results
		S_{rel} = relative success

Test / Sample / Group	[unit]	RoM	SD	CV [%]	N_{tot}	N_{out}	Comparability									Traceability								
								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)**	[mmol/L]				13								0									13	12	92
Sample A													0									13	12	92
All results		14,4	0,61	4,3	13	0										CRV	14,64	0,15	15%	12,4	16,9	13		
Sample B													0									13	12	92
All results		19,3	0,64	3,3	13	0										CRV	19,88	0,2	15%	16,8	22,9	13		
(780) **Glucose (Nova POCT)**	[mmol/L]				17								17	16	94							0		
Sample A													17	17	100							0		
All results		13,5	0,81	6	17	0	CVP	12,9	0,06	15%	10,9	14,9	17											
Sample B													17	16	94							0		
All results		17,6	0,84	4,8	17	0	CVP	17	0,09	15%	14,4	19,6	17											
(781) **Glucose (Roche POCT)**	[mmol/L]				75								75	75	100							0		
Sample A		15,5	1,1	7,2	75								75	75	100							0		
(318) Roche Accu-Chek Inform II		15,6	0,94	6	70	0	CVPG	15	0,062	15%	12,7	17,3	70											
(320) Roche Accu-Chek Instant, Performa		13,3	0,15	1,1	5	0	CVPG	14,3	0,12	15%	12,1	16,5	5											
Sample B		20,7	1,3	6,3	75								75	75	100							0		
(318) Roche Accu-Chek Inform II		20,8	1,1	5,5	70	0	CVPG	20,1	0,075	15%	17	23,2	70											
(320) Roche Accu-Chek Instant, Performa		18,5	0,15	0,8	5	0	CVPG	19,3	0,12	15%	16,4	22,2	5											