Summary statistics - quantitative results

(Groups: manufacturer of kit)

Filter: Slovakia, minimal size of the groups n = 5

EQA round: ALB2/21 - Albumin in Urine

Deadline: 09.10.2021

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]	RoM	SD	CV [%]	N_{tot}	N_{out}	Comparability	AV	U_{AV}	D_{max}	LL	UL	N_{eva}	N_{suc}	S_{rel}
(369) Albumin	[mg/L]				42								42	40	95%
Samples and groups															
Sample A		62,7	3,5	5,6	42		CVP	61,4	0,71	21%	48,5	74,3	42	41	98%
(1) Abbott		64,2	1,3	2,0	6	0							6		
(58) Beckman Coulter (AU)		63,9	2,4	3,7	12	0							12		
(60) Roche		61,4	4,2	6,8	14	0							14		
Other					10	0							10		
							3x 12, 3x 75, 1x 149, 1x 162, 1x 178, 1x 179								
Sample B		33,3	2,5	7,4	42		CVP	32,8	0,39	21%	25,9	39,7	42	41	98%
(1) Abbott		34,3	0,44	1,3	6	0							6		
(58) Beckman Coulter (AU)		33,4	1,9	5,8	12	0							12		
(60) Roche		34,1	2,3	6,7	14	0							14		
Other					10	0							10		
							3x 12, 3x 75, 1x 149, 1x 162, 1x 178, 1x 179								
(408) Creatinine	[mmol/L]				38								38	37	97%
Samples and groups															
Sample A		12,2	0,43	3,6	38		CVP	12,3	0,085	16%	10,3	14,3	38	38	100%
(1) Abbott		12,3	0,29	2,4	6	0							6		
(58) Beckman Coulter (AU)		12,3	0,31	2,5	15	0							15		
(60) Roche		12,2	0,68	5,5	10	0							10		
Other					7	0							7		
							2x 0, 1x 5, 1x 12, 1x 46, 1x 162, 1x 179								
Sample B		5,56	0,24	4,3	38		CVP	5,61	0,043	16%	4,71	6,51	38	37	97%
(1) Abbott		5,50	0,16	2,8	6	0							6		
(58) Beckman Coulter (AU)		5,60	0,28	5,0	15	0							15		
(60) Roche		5,62	0,29	5,2	10	0							10		
Other					7	0							7		
							2x 0, 1x 5, 1x 12, 1x 46, 1x 162, 1x 179								
(470) ACR	[g/mol]				37								37	36	97%
Samples and groups															
Sample A		5,09	0,34	6,7	37		CVP	4,99	0,072	24%	3,79	6,19	37	36	97%
(0) not specified		5,09	0,34	6,7	37	0							37		
Sample B		5,92	0,43	7,3	37		CVP	5,82	0,090	24%	4,42	7,22	37	37	100%
(0) not specified		5,92	0,43	7,3	37	0							37		