

Summary statistics - quantitative results

(Groups: manufacturer of kit)

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

EQA round: ALB2/22 - Albumin in Urine

Deadline: 14.10.2022

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}
(369) Albumin					41							41	41	100%
Samples and groups	[mg/L]													
Sample A		60,6	3,3	5,5	41	CVP	60,3	0,75	21%	47,6	73	41	41	100%
(1) Abbott		62,3	3,3	5,4	8	0						8		
(58) Beckman Coulter (AU)		62,4	2,4	3,8	11	0						11		
(60) Roche		59,0	4,1	7,0	15	0						15		
Other					7	0						7		
							3x 12, 3x 75, 1x 162							
Sample B		14,9	0,99	6,6	41	CVP	14,8	0,24	30%	10,3	19,3	41	41	100%
(1) Abbott		15,9	0,30	1,9	8	0						8		
(58) Beckman Coulter (AU)		15,0	0,31	2,1	11	0						11		
(60) Roche		14,9	0,91	6,1	15	0						15		
Other					7	0						7		
							3x 12, 3x 75, 1x 162							
(408) Creatinine					37							37	37	100%
Samples and groups	[mmol/L]													
Sample A		11,8	0,55	4,7	37	CVP	11,7	0,087	16%	9,82	13,6	37	37	100%
(1) Abbott		11,6	0,52	4,5	7	0						7		
(58) Beckman Coulter (AU)		11,9	0,89	7,5	14	0						14		
(60) Roche		11,9	0,40	3,3	12	0						12		
Other					4	0						4		
							1x 0, 1x 12, 1x 46, 1x 162							
Sample B		5,81	0,28	4,9	37	CVP	5,85	0,045	16%	4,91	6,79	37	37	100%
(1) Abbott		5,76	0,24	4,3	7	0						7		
(58) Beckman Coulter (AU)		5,71	0,35	6,2	14	0						14		
(60) Roche		5,96	0,19	3,3	12	0						12		
Other					4	0						4		
							1x 0, 1x 12, 1x 46, 1x 162							
(470) ACR					35							35	35	100%
Samples and groups	[g/mol]													
Sample A		5,16	0,39	7,6	35	CVP	5,13	0,087	24%	3,89	6,37	35	35	100%
(0) not specified		5,16	0,39	7,6	35	0						35		
Sample B		2,54	0,27	11	35	CVP	2,53	0,056	30%	1,77	3,29	35	35	100%
(0) not specified		2,54	0,27	11	35	0						35		

st_kn_p

End of report

Printed: 21.10.2022