

Summary statistics - quantitative results

(Groups: manufacturer of kit)

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

EQA round: ALB1/21 - Albumin in Urine

Deadline: 09.04.2021

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]	Comparability												
		RoM	SD	CV [%]	N _{tot}	N _{out}	AV	U _{AV}	D _{max}	LL	UL	N _{eva}	N _{suc}	S _{rel}
(369) Albumin					42							42	40	95%
Samples and groups	[mg/L]													
Sample A		13,6	1,0	7,7	42	CVP	13,5	0,24	30%	9,45	17,6	42	40	95%
(1) Abbott		14,4	0,57	4,0	6	0						6		
(58) Beckman Coulter (AU)		13,7	0,72	5,3	13	0						13		
(60) Roche		13,8	0,64	4,6	13	0						13		
Other					10	0						10		
							3x 12, 3x 75, 1x 149, 1x 162, 1x 178, 1x 179							
Sample B		64,0	4,1	6,5	42	CVP	63,5	0,74	21%	50,1	76,9	42	42	100%
(1) Abbott		65,2	1,7	2,6	6	0						6		
(58) Beckman Coulter (AU)		65,5	3,3	5,1	13	0						13		
(60) Roche		63,3	5,0	7,9	13	0						13		
Other					10	0						10		
							3x 12, 3x 75, 1x 149, 1x 162, 1x 178, 1x 179							
(408) Creatinine					38							38	36	95%
Samples and groups	[mmol/L]													
Sample A		5,99	0,35	5,8	38	CVP	6,0	0,48	16%	5,04	6,96	38	37	97%
(1) Abbott		6,01	0,24	4,0	6	0						6		
(58) Beckman Coulter (AU)		5,94	0,42	7,1	14	0						14		
(60) Roche		6,05	0,13	2,1	9	0						9		
Other					9	0						9		
							3x 0, 1x 5, 1x 12, 2x 46, 1x 162, 1x 179							
Sample B		12,8	0,64	5,0	38	CVP	12,7	0,090	16%	10,6	14,8	38	36	95%
(1) Abbott		12,8	0,61	4,7	6	0						6		
(58) Beckman Coulter (AU)		13,1	0,95	7,3	14	0						14		
(60) Roche		12,6	0,19	1,5	9	0						9		
Other					9	0						9		
							3x 0, 1x 5, 1x 12, 2x 46, 1x 162, 1x 179							
(470) ACR					35							35	32	91%
Samples and groups	[g/mol]													
Sample A		2,25	0,22	9,9	35	CVP	2,25	0,050	30%	1,57	2,93	35	32	91%
(0) not specified		2,25	0,22	9,9	35	0						35		
Sample B		4,99	0,36	7,2	35	CVP	5,01	0,072	24%	3,8	6,22	35	35	100%
(0) not specified		4,99	0,36	7,2	35	0						35		

st_kn_p

End of report

Printed: 17.04.2021