Summary statistics - quantitative results

EQA round: ALB2/26 - Albumin in Urine

Deadline: 2.10.2026

Setup: groups - R (manufacturer of kit); Slovakia; minimal size of the groups n = 5

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

Test / Sample / Group	[unit]	RoM	SD	CV [%]	N_{tot}	N_{out}	Comparability	AV	U_{AV}	D_{max}	LL	UL	N_{eva}	N_{suc}	S_{rel} [%]
(470) **ACR**	[g/mol]				35								35	32	91
Sample A													35	33	94
(0) not specified		2,5	0,24	9,7	35	0	CVP	2,47	0,05	24%	1,87	3,07	35		
Sample B													35	34	97
(0) not specified		4,4	0,34	7,7	35	0	CVP	4,32	0,056	24%	3,28	5,36	35		
(369) **Albumin**	[mg/L]				39								39	39	100
Sample A		13,7	1,1	7,9	39		CVP	13,7	0,23	30%	9,59	17,9	39	39	100
(1) Abbott		14,8	0,49	3,3	7	0							7		
(58) Beckman Coulter (AU)		13,2	0,78	5,9	12	0							12		
(60) Roche		13,9	0,44	3,2	12	0							12		
Other					8	0							8		
							3x 12, 1x 149, 3x 162, 1x 178								
Sample B		56,1	3,2	5,6	39		CVP	55	0,52	21%	43,4	66,6	39	39	100
(1) Abbott		55,8	2,6	4,7	7	0							7		
(58) Beckman Coulter (AU)		56,1	2,1	3,7	12	0							12		
(60) Roche		55,3	4,2	7,6	12	0							12		
Other					8	0							8		
							3x 12, 1x 149, 3x 162, 1x 178								
(408) **Creatinine**	[mmol/L]				37								37	36	97
Sample A		5,46	0,36	6,6	37		CVP	5,56	0,037	16%	4,67	6,45	37	36	97
(1) Abbott		5,45	0,17	3,1	7	0							7		
(58) Beckman Coulter (AU)		5,31	0,56	11	14	0							14		
(60) Roche		5,59	0,24	4,2	10	0							10		
Other					6	0							6		
							1x 12, 1x 149, 3x 162, 1x 178								
Sample B		12,7	0,51	4	37		CVP	12,7	0,074	16%	10,6	14,8	37	36	97
(1) Abbott		12,6	0,42	3,3	7	0							7		
(58) Beckman Coulter (AU)		12,7	0,69	5,4	14	0							14		
(60) Roche		12,7	0,42	3,3	10	0							10		
Other					6	0							6		
							1x 12, 1x 149, 3x 162, 1x 178								