

EQA round: ALB1/26 - Albumin in Urine

Deadline: 3.4.2026

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

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

Test Sample Group	[unit]	RoM	SD	CV [%]	N _{tot}	N _{out}	Comparability					N _{eva}	N _{suc}	S _{rel} [%]	
							AV	U _{AV}	D _{max}	LL	UL				
(470) ACR	[g/mol]				36							36	34	94	
Sample A												36	35	97	
(0) not specified		6,49	0,58	8,9	36	0	CVP	6,38	0,089	24%	4,84	7,92	36		
Sample B												36	34	94	
(0) not specified		4,74	0,37	7,7	36	0	CVP	4,54	0,07	24%	3,45	5,63	36		
(369) Albumin	[mg/L]				39							39	36	92	
Sample A		36	2,5	6,8	39		CVP	35,7	0,34	21%	28,2	43,2	39	37	95
(1) Abbott		36,6	2,1	5,7	6	0							6		
(58) Beckman Coulter (AU)		35,7	0,91	2,6	11	0							11		
(60) Roche		35,9	4,4	12	11	0							11		
Other					11	0							11		
								1x 0, 3x 12, 1x 149, 2x 162, 1x 178, 3x 179							
Sample B		60	3,8	6,4	39		CVP	58,7	0,7	21%	46,3	71,1	39	37	95
(1) Abbott		61,2	3,4	5,5	6	0							6		
(58) Beckman Coulter (AU)		60	2,2	3,6	11	0							11		
(60) Roche		57,4	6,1	11	11	0							11		
Other					11	0							11		
								1x 0, 3x 12, 1x 149, 2x 162, 1x 178, 3x 179							
(408) Creatinine	[mmol/L]				37							37	35	95	
Sample A		5,59	0,28	5	37		CVP	5,61	0,038	16%	4,71	6,51	37	36	97
(1) Abbott		5,42	0,13	2,5	7	0							7		
(58) Beckman Coulter (AU)		5,56	0,37	6,6	13	0							13		
(60) Roche		5,69	0,15	2,7	9	0							9		
Other					8	0							8		
								2x 5, 1x 12, 1x 149, 2x 162, 1x 178, 1x 179							
Sample B		12,8	0,59	4,6	37		CVP	13	0,077	16%	10,9	15,1	37	36	97
(1) Abbott		12,6	0,44	3,5	7	0							7		
(58) Beckman Coulter (AU)		12,9	0,53	4,1	13	0							13		
(60) Roche		13	0,29	2,2	9	0							9		
Other					8	0							8		
								2x 5, 1x 12, 1x 149, 2x 162, 1x 178, 1x 179							