

Summary statistics - quantitative results

(Groups: manufacturer of kit)

Filter: 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					239							239	223	93%	
Samples and groups	[mg/L]														
Sample A		13,5	1,5	11	239	CVP	13,5	0,24	30%	9,45	17,6	239	225	94%	
(1) Abbott		15,1	1,3	8,7	55	0						55			
(12) Beckman Coulter		13,0	0,83	6,3	10	0						10			
(58) Beckman Coulter (AU)		13,5	0,73	5,4	48	0						48			
(60) Roche		13,4	0,79	5,9	70	0						70			
(162) Siemens (Atellica)		10,5	1,8	17	12	0						12			
(179) Siemens		11,0	1,8	17	18	0						18			
Other					26	0						26			
							1x 5, 1x 28, 1x 36, 2x 46, 4x 49, 3x 75, 1x 91, 1x 116, 4x 149, 3x 152, 3x 177, 1x 178, 1x 999								
Sample B		63,5	4,7	7,4	239	CVP	63,5	0,74	21%	50,1	76,9	239	235	98%	
(1) Abbott		66,0	3,9	5,9	55	0						55			
(12) Beckman Coulter		65,5	3,3	5,0	10	0						10			
(58) Beckman Coulter (AU)		65,1	2,5	3,8	48	0						48			
(60) Roche		60,8	3,9	6,4	70	0						70			
(162) Siemens (Atellica)		60,9	3,9	6,4	12	0						12			
(179) Siemens		62,6	4,6	7,3	18	0						18			
Other					26	0						26			
							1x 5, 1x 28, 1x 36, 2x 46, 4x 49, 3x 75, 1x 91, 1x 116, 4x 149, 3x 152, 3x 177, 1x 178, 1x 999								
(408) Creatinine					216							216	213	99%	
Samples and groups	[mmol/L]														
Sample A		6,00	0,29	4,8	216	CVP	6,0	0,048	16%	5,04	6,96	216	214	99%	
(0) not specified		6,00	0,22	3,6	20	0						20			
(1) Abbott		5,96	0,24	4,0	45	0						45			
(46) Erba Lachema		6,07	0,33	5,4	11	0						11			
(58) Beckman Coulter (AU)		5,93	0,37	6,3	42	0						42			
(60) Roche		6,04	0,23	3,7	54	0						54			
(162) Siemens (Atellica)		5,77	0,19	3,3	11	0						11			
(179) Siemens		6,11	0,38	6,2	17	0						17			
Other					16	0						16			
							3x 5, 4x 12, 2x 49, 2x 116, 1x 158, 1x 166, 1x 177, 2x 196								
Sample B		12,7	0,54	4,3	216	CVP	12,7	0,090	16%	10,6	14,8	216	213	99%	
(0) not specified		12,7	0,46	3,6	20	0						20			
(1) Abbott		12,6	0,45	3,5	45	0						45			
(46) Erba Lachema		12,9	0,62	4,9	11	0						11			
(58) Beckman Coulter (AU)		12,9	0,62	4,9	42	0						42			
(60) Roche		12,6	0,45	3,6	54	0						54			
(162) Siemens (Atellica)		12,0	0,38	3,1	11	0						11			
(179) Siemens		12,9	0,61	4,8	17	0						17			
Other					16	0						16			
							3x 5, 4x 12, 2x 49, 2x 116, 1x 158, 1x 166, 1x 177, 2x 196								
(470) ACR					219							219	202	92%	
Samples and groups	[g/mol]														
Sample A		2,25	0,30	13	219	CVP	2,25	0,050	30%	1,57	2,93	219	204	93%	
(0) not specified		2,25	0,30	13	219	0						219			
Sample B		5,01	0,43	8,6	219	CVP	5,01	0,072	24%	3,8	6,22	219	216	99%	
(0) not specified		5,01	0,43	8,6	219	0						219			

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End of report

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