

Summary statistics - quantitative results

(Groups: manufacturer of kit)

Filter: minimal size of groups n = 5

EQA round: ALB1/19 - Albumin in Urine

Dead line: 12.04.2019

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 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					233							233	216	93%
Samples and groups	[mg/L]													
Sample A		59,0	3,4	5,8	233	CVP	59	0,55	21%	46,6	71,4	233	226	97%
(1) Abbott		58,3	3,1	5,3	34	0						34		
(12) Beckman Coulter		60,6	2,8	4,6	18	0						18		
(58) Beckman Coulter (Olympus)		59,0	2,7	4,6	53	0						53		
(60) Roche		59,3	2,3	3,8	72	0						72		
(149) Siemens (Dade)		66,2	5,4	8,2	9	0						9		
(152) Kamiya Biomedical Company		52,2	4,2	8,0	5	0						5		
(179) Siemens (Bayer)		55,5	3,9	7,0	25	0						25		
Other					17	0						17		
							2x 28, 1x 46, 4x 49, 2x 75, 1x 91, 1x 116, 1x 158, 2x 177, 2x 178, 1x 999					233	218	94%
Sample B		14,7	1,6	11	233	CVP	14,7	0,26	30%	10,2	19,2	233	218	94%
(1) Abbott		15,6	1,9	12	34	0						34		
(12) Beckman Coulter		15,3	0,79	5,1	18	0						18		
(58) Beckman Coulter (Olympus)		15,0	1,1	7,6	53	0						53		
(60) Roche		14,4	0,88	6,1	72	0						72		
(149) Siemens (Dade)		17,0	2,4	14	9	0						9		
(152) Kamiya Biomedical Company		16,0	3,0	19	5	0						5		
(179) Siemens (Bayer)		11,2	1,8	16	25	0						25		
Other					17	0						17		
							2x 28, 1x 46, 4x 49, 2x 75, 1x 91, 1x 116, 1x 158, 2x 177, 2x 178, 1x 999							
(470) ACR					221							221	204	92%
Samples and groups	[g/mol]													
Sample A		4,62	0,33	7,2	221	CVP	4,62	0,055	24%	3,51	5,73	221	216	98%
(0) not specified		4,62	0,33	7,2	221	0						221		
Sample B		2,54	0,33	13	221	CVP	2,54	0,055	30%	1,77	3,31	221	206	93%
(0) not specified		2,54	0,33	13	221	0						221		

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End of report

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