

Summary statistics - quantitative results

(Groups: manufacturer of kit)

Filter: minimal size of groups n = 5

EQA round: ALB1/18 - Albumin in Urine

Dead line: 13.04.2018

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					Comparability							
		RoM	SD	CV [%]	N _{tot}	N _{out}	AV	U _{AV}	D _{max}	LL	UL	N _{eva}	N _{suc}	S _{rel}
(369) Albumin					226							226	218	96%
Samples and groups	[mg/L]													
Sample A		36,5	2,9	7,8	226	CVP	36,5	0,46	21%	28,8	44,2	226	219	97%
(1) Abbott		36,9	3,0	8,1	28	0						28		
(12) Beckman Coulter		36,5	2,4	6,5	16	0						16		
(49) BioVendor		37,3	2,6	7,0	5	0						5		
(58) Beckman Coulter (Olympus)		35,2	2,0	5,6	54	0						54		
(60) Roche		37,8	1,6	4,1	70	0						70		
(149) Siemens (Dade)		43,7	3,7	8,4	7	0						7		
(152) Kamiya Biomedical Company		34,2	2,7	8,0	6	0						6		
(179) Siemens (Bayer)		34,1	2,7	8,0	21	0						21		
Other					19	0						19		
							1x 0, 2x 28, 1x 36, 3x 46, 4x 75, 1x 91, 1x 116, 1x 158, 1x 166, 1x 177, 3x 178					226	222	98%
Sample B		66,3	3,8	5,8	226	CVP	66,3	0,63	21%	52,3	80,3	226	222	98%
(1) Abbott		68,0	4,8	7,0	28	0						28		
(12) Beckman Coulter		66,7	4,3	6,4	16	0						16		
(49) BioVendor		64,7	3,4	5,3	5	0						5		
(58) Beckman Coulter (Olympus)		64,9	3,1	4,8	54	0						54		
(60) Roche		67,4	2,1	3,1	70	0						70		
(149) Siemens (Dade)		75,6	5,1	6,8	7	0						7		
(152) Kamiya Biomedical Company		62,0	2,0	3,2	6	0						6		
(179) Siemens (Bayer)		65,2	4,8	7,3	21	0						21		
Other					19	0						19		
							1x 0, 2x 28, 1x 36, 3x 46, 4x 75, 1x 91, 1x 116, 1x 158, 1x 166, 1x 177, 3x 178					226	221	95%
(470) ACR					212							212	201	95%
Samples and groups	[g/mol]													
Sample A		6,67	0,66	9,8	212	CVP	6,67	0,11	24%	5,06	8,28	212	205	97%
(0) not specified		6,67	0,66	9,8	212	0						212		
Sample B		5,33	0,44	8,2	212	CVP	5,33	0,074	24%	4,05	6,61	212	204	96%
(0) not specified		5,33	0,44	8,2	212	0						212		

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End of report

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