

Summary statistics - quantitative results

(Groups: manufacturer of kit)

Filter: minimal size of groups n = 5

EQA round: ALB2/17 - Albumin in Urine

Dead line: 13.10.2017

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					224							224	212	95%
Samples and groups	[mg/L]													
Sample A		13,5	1,4	11	224	CVP	13,5	0,24	30%	9,45	17,6	224	213	95%
(1) Abbott		14,7	1,6	11	26	0						26		
(12) Beckman Coulter		13,4	0,98	7,3	18	0						18		
(49) BioVendor		10,6	2,1	20	5	0						5		
(58) Beckman Coulter (Olympus)		13,7	0,77	5,7	47	0						47		
(60) Roche		13,5	0,91	6,8	69	0						69		
(75) Randox		11,8	0,46	3,9	6	0						6		
(149) Siemens (Dade)		16,1	1,5	9,4	9	0						9		
(152) Kamiya Biomedical Company		13,7	2,5	18	7	0						7		
(179) Siemens (Bayer)		11,8	1,2	10	22	0						22		
Other					15	0						15		
							2x 28, 1x 36, 2x 46, 1x 91, 1x 116, 1x 158, 2x 166, 2x 177, 3x 178							
Sample B		57,5	3,3	5,7	224	CVP	57,5	0,54	21%	45,4	69,6	224	222	99%
(1) Abbott		58,1	3,8	6,6	26	0						26		
(12) Beckman Coulter		56,3	4,4	7,9	18	0						18		
(49) BioVendor		60,6	5,1	8,4	5	0						5		
(58) Beckman Coulter (Olympus)		57,0	2,1	3,7	47	0						47		
(60) Roche		57,7	1,9	3,3	69	0						69		
(75) Randox		53,3	4,1	7,7	6	0						6		
(149) Siemens (Dade)		66,5	2,7	4,1	9	0						9		
(152) Kamiya Biomedical Company		54,4	4,3	8,0	7	0						7		
(179) Siemens (Bayer)		56,4	2,9	5,2	22	0						22		
Other					15	0						15		
							2x 28, 1x 36, 2x 46, 1x 91, 1x 116, 1x 158, 2x 166, 2x 177, 3x 178							
(470) ACR					210							210	191	91%
Samples and groups	[g/mol]													
Sample A		2,23	0,30	13	210	CVP	2,23	0,050	30%	1,56	2,9	210	192	91%
(0) not specified		2,23	0,30	13	210	0						210		
Sample B		4,33	0,34	7,9	210	CVP	4,33	0,058	24%	3,29	5,37	210	203	97%
(0) not specified		4,33	0,34	7,9	210	0						210		

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End of report

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