

Summary statistics - quantitative results

(Groups: manufacturer of kit)

Filter: minimal size of groups n = 5

EQA round: ALB2/18 - Albumin in Urine

Dead line: 12.10.2018

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					227							227	213	94%	
Samples and groups	[mg/L]														
Sample A		181	12	6,7	227	CVP	181	2,0	21%	142	220	227	219	96%	
(1) Abbott		182	8,6	4,7	30	0						30			
(12) Beckman Coulter		186	13	7,2	15	0						15			
(58) Beckman Coulter (Olympus)		184	6,8	3,7	57	0						57			
(60) Roche		179	9,5	5,3	70	0						70			
(149) Siemens (Dade)		220	24	11	7	0						7			
(152) Kamiya Biomedical Company		166	6,4	3,8	5	0						5			
(179) Siemens (Bayer)		168	12	7,2	22	0						22			
Other					21	0						21			
							2x 28, 1x 36, 3x 46, 4x 49, 2x 75, 1x 91, 1x 116, 1x 158, 1x 166, 1x 177, 3x 178, 1x 999						227	217	96%
Sample B		31,1	2,1	6,7	227	CVP	31,1	0,34	21%	24,5	37,7	227	217	96%	
(1) Abbott		31,1	1,8	5,7	30	0						30			
(12) Beckman Coulter		31,6	1,6	4,9	15	0						15			
(58) Beckman Coulter (Olympus)		30,5	1,5	4,8	57	0						57			
(60) Roche		31,8	1,3	4,0	70	0						70			
(149) Siemens (Dade)		36,2	2,9	8,0	7	0						7			
(152) Kamiya Biomedical Company		28,8	0,82	2,8	5	0						5			
(179) Siemens (Bayer)		28,0	2,0	7,0	22	0						22			
Other					21	0						21			
							2x 28, 1x 36, 3x 46, 4x 49, 2x 75, 1x 91, 1x 116, 1x 158, 1x 166, 1x 177, 3x 178, 1x 999						227	217	96%
(470) ACR					216							216	202	94%	
Samples and groups	[g/mol]														
Sample A		10,8	0,98	9,0	216	CVP	10,8	0,16	24%	8,2	13,4	216	205	95%	
(0) not specified		10,8	0,98	9,0	216	0						216			
Sample B		4,29	0,39	9,1	216	CVP	4,29	0,065	24%	3,26	5,32	216	207	96%	
(0) not specified		4,29	0,39	9,1	216	0						216			

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End of report

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