

Summary statistics - quantitative results

(Groups: measurement principle, manufacturer of kit)

Filter: minimal size of groups n = 5

EQA round: ALB2/15 - Albumin in Urine

Dead line: 09.10.2015

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 participants	Nsuc = number of successful participants
	U _{AV} = expanded uncertainty of assigned value (k = 2)	Srel = success (relative)

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					219						219	205	94%		
--- Samples and groups ---	[mg/L]														
Sample A		174	12	7,1	219	CVP	174	2,1	21%	137,4	210,6	219	207	95%	
(1) Immunochemical met.; (1) Abbott		183	8,8	4,8	17	0						17			
(1) Immunochemical met.; (12) Beckman Coulter		173	7,6	4,4	14	0						14			
(1) Immunochemical met.; (49) BioVendor		179	9,9	5,5	6	0						6			
(1) Immunochemical met.; (58) Beckman Coulter (Olympus)		171	8,6	5,0	28	0						28			
(1) Immunochemical met.; (60) Roche		174	11	6,4	81	0						81			
(1) Immunochemical met.; (75) Randox		167	7,5	4,5	6	0						6			
(1) Immunochemical met.; (149) Siemens (Dade)		191	26	14	15	0						15			
(1) Immunochemical met.; (152) Kamiya Biomedical Company		171	10	6,1	8	0						8			
(1) Immunochemical met.; (179) Siemens (Bayer)		162	7,0	4,3	25	0						25			
Other					19	0						19			
							3x 1/28, 1x 1/29, 1x 1/36, 1x 1/46, 1x 1/57, 1x 1/91, 1x 1/116, 2x 1/125, 1x 1/158, 2x 1/166, 1x 1/177, 3x 1/178, 1x 99/1								
Sample B		28,7	2,6	9,1	219	CVP	28,7	0,43	30%	20,09	37,31	219	213	97%	
(1) Immunochemical met.; (1) Abbott		29,9	2,6	8,6	17	0						17			
(1) Immunochemical met.; (12) Beckman Coulter		28,1	1,4	5,1	14	0						14			
(1) Immunochemical met.; (49) BioVendor		29,6	3,9	13	6	0						6			
(1) Immunochemical met.; (58) Beckman Coulter (Olympus)		27,9	1,9	7,0	28	0						28			
(1) Immunochemical met.; (60) Roche		29,5	1,4	4,7	81	0						81			
(1) Immunochemical met.; (75) Randox		27,1	2,3	8,3	6	0						6			
(1) Immunochemical met.; (149) Siemens (Dade)		31,3	4,5	14	15	0						15			
(1) Immunochemical met.; (152) Kamiya Biomedical Company		29,5	3,6	12	8	0						8			
(1) Immunochemical met.; (179) Siemens (Bayer)		25,1	1,8	7,3	25	0						25			
Other					19	0						19			
							3x 1/28, 1x 1/29, 1x 1/36, 1x 1/46, 1x 1/57, 1x 1/91, 1x 1/116, 2x 1/125, 1x 1/158, 2x 1/166, 1x 1/177, 3x 1/178, 1x 99/1								
(470) ACR					201							201	183	91%	
--- Samples and groups ---	[g/mol]														
Sample A		10,5	0,98	9,4	201	CVP	10,5	0,17	21%	8,295	12,71	201	187	93%	
(1) Calculation; (0) not specified		10,5	0,98	9,4	201	0						201			
Sample B		4,01	0,44	11	201	CVP	4,01	0,077	30%	2,807	5,213	201	193	96%	
(1) Calculation; (0) not specified		4,01	0,44	11	201	0						201			

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End of report

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