

## Summary statistics - quantitative results

(Groups: manufacturer of kit)

Filter: minimal size of groups n = 5

## EQA round: ALB1/17 - Albumin in Urine

Dead line: 14.04.2017

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 <sub>AV</sub> = expanded uncertainty of the assigned value (k = 2)	

Test	[unit]	Comparability					Comparability								
		RoM	SD	CV [%]	N <sub>tot</sub>	N <sub>out</sub>	AV	U <sub>AV</sub>	D <sub>max</sub>	LL	UL	N <sub>eva</sub>	N <sub>suc</sub>	S <sub>rel</sub>	
<b>(369) Albumin</b>					224							224	207	92%	
Samples and groups	[mg/L]														
<b>Sample A</b>		30,2	2,5	8,4	224	CVP	30,2	0,42	21%	23,8	36,6	224	209	93%	
(1) Abbott		31,0	2,2	7,0	26	0						26			
(12) Beckman Coulter		30,0	2,6	8,6	14	0						14			
(49) BioVendor		29,8	1,9	6,2	5	0						5			
(58) Beckman Coulter (Olympus)		29,3	1,6	5,4	38	0						38			
(60) Roche		31,2	1,5	4,8	74	0						74			
(75) Randox		28,2	1,4	5,0	6	0						6			
(149) Siemens (Dade)		35,9	7,4	21	11	1						11			
(152) Kamiya Biomedical Company		30,0	4,7	16	7	0						7			
(179) Siemens (Bayer)		27,2	2,2	8,3	26	0						26			
Other					17	0						17			
							2x 0, 2x 28, 1x 36, 2x 46, 1x 91, 1x 116, 1x 158, 2x 166, 2x 177, 3x 178								
<b>Sample B</b>		188	12	6,3	224	CVP	188	1,9	21%	148	228	224	215	96%	
(1) Abbott		192	12	6,1	26	0						26			
(12) Beckman Coulter		192	18	9,5	14	0						14			
(49) BioVendor		181	13	7,0	5	0						5			
(58) Beckman Coulter (Olympus)		189	8,2	4,3	38	0						38			
(60) Roche		188	7,9	4,2	74	0						74			
(75) Randox		183	2,9	1,6	6	0						6			
(149) Siemens (Dade)		217	34	15	11	0						11			
(152) Kamiya Biomedical Company		176	22	12	7	0						7			
(179) Siemens (Bayer)		177	9,1	5,2	26	1						26			
Other					17	0						17			
							2x 0, 2x 28, 1x 36, 2x 46, 1x 91, 1x 116, 1x 158, 2x 166, 2x 177, 3x 178								
<b>(470) ACR</b>					208							208	188	90%	
Samples and groups	[g/mol]														
<b>Sample A</b>		4,15	0,41	9,9	208	CVP	4,15	0,070	24%	3,15	5,15	208	191	92%	
(0) not specified		4,15	0,41	9,9	208	2						208			
<b>Sample B</b>		11,2	0,96	8,5	208	CVP	11,2	0,16	24%	8,51	13,9	208	199	96%	
(0) not specified		11,2	0,96	8,5	208	0						208			

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End of report

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