

Summary statistics - quantitative results

(Groups: manufacturer of instrument)

Filter: minimal size of the groups n = 5

EQA round: CC2/22 - Cystatin C

Deadline: 26.08.2022

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 the 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}
(106) Cystatin C					71						71	71	100%
Samples and groups	[mg/L]												
Sample A		1,21	0,11	8,8	71	CVP	1,21	0,031	18%	0,992	1,43	71	71 100%
(1) Abbott		1,27	0,077	6,0	13	0						13	
(58) Beckman Coulter (AU)		1,20	0,13	11	8	0						8	
(60) Roche		1,14	0,04	3,5	27	0						27	
(149) Siemens (Dade, BN, Dimension)		1,13	0,022	2,0	6	0						6	
(162) Siemens (Atellica)		1,31	0,059	4,5	7	0						7	
(179) Siemens		1,34	0,0070	0,55	6	0						6	
Other					4	0						4	
							1x 0, 2x 91, 1x 178						
Sample B		2,70	0,22	8,0	71	CVP	2,7	0,063	18%	2,21	3,19	71	71 100%
(1) Abbott		2,83	0,19	6,7	13	0						13	
(58) Beckman Coulter (AU)		2,75	0,17	6,2	8	0						8	
(60) Roche		2,54	0,077	3,0	27	0						27	
(149) Siemens (Dade, BN, Dimension)		2,57	0,089	3,5	6	0						6	
(162) Siemens (Atellica)		2,94	0,067	2,3	7	0						7	
(179) Siemens		2,89	0,03	1,0	6	0						6	
Other					4	0						4	
							1x 0, 2x 91, 1x 178						

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End of report

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