

Summary statistics - quantitative results

(Groups: manufacturer of instrument)

Filter: minimal size of groups n = 5

EQA round: CC2/18 - Cystatin C

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												
		RoM	SD	CV [%]	N _{tot}	N _{out}	AV	U _{AV}	D _{max}	LL	UL	N _{eva}	N _{suc}	S _{rel}
(106) Cystatin C					70							70	67	96%
Samples and groups	[mg/L]													
Sample A		1,15	0,079	6,9	70	CVP	1,15	0,023	18%	0,943	1,36	70	67	96%
(1) Abbott		1,27	0,11	8,8	10							10		
(58) Beckman Coulter (Olympus)		1,14	0,069	6,0	16							16		
(60) Roche		1,13	0,056	5,0	20							20		
(149) Siemens (Dade)		1,08	0,052	4,8	8							8		
(179) Siemens (Bayer)		1,15	0,10	8,7	10							10		
Other					6							6		
							2x 12, 1x 25, 2x 91, 1x 178							
Sample B		2,22	0,14	6,1	70	CVP	2,22	0,040	18%	1,82	2,62	70	69	99%
(1) Abbott		2,42	0,21	8,7	10							10		
(58) Beckman Coulter (Olympus)		2,21	0,14	6,5	16							16		
(60) Roche		2,15	0,099	4,6	20							20		
(149) Siemens (Dade)		2,22	0,096	4,4	8							8		
(179) Siemens (Bayer)		2,23	0,17	7,7	10							10		
Other					6							6		
							2x 12, 1x 25, 2x 91, 1x 178							

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End of report

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