

Summary statistics - quantitative results

(Groups: manufacturer of kit)

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					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		1,29	0,13	9,8	8							8			
(28) Dako		1,17	0,022	1,9	6							6			
(60) Roche		1,13	0,054	4,8	19							19			
(149) Siemens (Dade)		1,08	0,052	4,8	8							8			
(179) Siemens (Bayer)		1,16	0,074	6,4	9							9			
(999) another manufacturer		1,14	0,059	5,2	8							8			
Other					12							12			
							1x 12, 1x 25, 3x 46, 3x 58, 2x 75, 2x 91								
Sample B		2,22	0,14	6,1	70	CVP	2,22	0,040	18%	1,82	2,62	70	69	99%	
(1) Abbott		2,47	0,22	9,0	8							8			
(28) Dako		2,17	0,074	3,4	6							6			
(60) Roche		2,14	0,098	4,6	19							19			
(149) Siemens (Dade)		2,22	0,096	4,4	8							8			
(179) Siemens (Bayer)		2,23	0,18	8,0	9							9			
(999) another manufacturer		2,27	0,11	4,9	8							8			
Other					12							12			
							1x 12, 1x 25, 3x 46, 3x 58, 2x 75, 2x 91								

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End of report

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