

## Summary statistics - quantitative results

(Groups: manufacturer of instrument)

Filter: minimal size of groups n = 5

## EQA round: CC1/19 - Cystatin C

Dead line: 12.04.2019

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												
		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>(106) Cystatin C</b>					70							70	69	99%
Samples and groups	[mg/L]													
<b>Sample A</b>		1,88	0,13	6,7	70	CVP	1,88	0,037	18%	1,54	2,22	70	69	99%
(1) Abbott		1,96	0,15	7,6	10							10		
(58) Beckman Coulter (Olympus)		1,89	0,09	4,8	16							16		
(60) Roche		1,82	0,06	3,3	20							20		
(149) Siemens (Dade)		1,68	0,10	6,2	7							7		
(179) Siemens (Bayer)		1,94	0,10	5,3	12							12		
Other					5							5		
							2x 12, 2x 91, 1x 178							
<b>Sample B</b>		2,24	0,16	7,1	70	CVP	2,24	0,046	18%	1,83	2,65	70	70	100%
(1) Abbott		2,39	0,21	8,8	10							10		
(58) Beckman Coulter (Olympus)		2,26	0,13	5,9	16							16		
(60) Roche		2,12	0,064	3,0	20							20		
(149) Siemens (Dade)		2,23	0,13	5,7	7							7		
(179) Siemens (Bayer)		2,37	0,092	3,9	12							12		
Other					5							5		
							2x 12, 2x 91, 1x 178							

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End of report

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