

Summary statistics - quantitative results

(Groups: manufacturer of instrument)

Filter: minimal size of groups n = 5

EQA round: CC2/17 - Cystatin C

Dead line: 13.10.2017

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 _{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					68							68	65	96%	
Samples and groups	[mg/L]														
Sample A		0,735	0,068	9,3	68		CVP	0,735	0,020	18%	0,602	0,868	68	65	96%
(1) Abbott		0,810	0,074	9,1	8	0							8		
(58) Beckman Coulter (Olympus)		0,697	0,049	7,0	14	0							14		
(60) Roche		0,703	0,039	5,6	20	0							20		
(149) Siemens (Dade)		0,764	0,039	5,0	7	0							7		
(179) Siemens (Bayer)		0,755	0,079	10	11	0							11		
Other					8	0							8		
								3x 12, 2x 25, 2x 91, 1x 999							
Sample B		3,65	0,20	5,5	68		CVP	3,65	0,060	18%	2,99	4,31	68	68	100%
(1) Abbott		3,87	0,22	5,6	8	0							8		
(58) Beckman Coulter (Olympus)		3,60	0,25	6,9	14	0							14		
(60) Roche		3,59	0,11	3,0	20	0							20		
(149) Siemens (Dade)		3,79	0,20	5,3	7	0							7		
(179) Siemens (Bayer)		3,47	0,27	7,7	11	0							11		
Other					8	0							8		
								3x 12, 2x 25, 2x 91, 1x 999							

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End of report

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