

Summary statistics - quantitative results

(Groups: manufacturer of instrument)

Filter: minimal size of the groups n = 5

EQA round: CC1/21 - Cystatin C

Deadline: 12.02.2021

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												
		RoM	SD	CV [%]	N _{tot}	N _{out}	AV	U _{AV}	D _{max}	LL	UL	N _{eva}	N _{suc}	S _{rel}
(106) Cystatin C					64						64	63	98%	
Samples and groups	[mg/L]													
Sample A		2,11	0,21	10	64	CVP	2,11	0,066	18%	1,73	2,49	64	63	98%
(1) Abbott		2,26	0,16	6,9	12	0						12		
(58) Beckman Coulter (AU)		2,02	0,095	4,7	12	0						12		
(60) Roche		1,98	0,06	3,0	17	0						17		
(149) Siemens (Dade, BN, Dimension)		1,92	0,20	10	6	0						6		
(162) Siemens (Atellica)		2,15	0,30	14	5	0						5		
(179) Siemens		2,40	0,096	4,0	8	0						8		
Other					4	0						4		
							2x 12, 1x 91, 1x 178							
Sample B		2,77	0,28	10	64	CVP	2,77	0,085	18%	2,27	3,27	64	63	98%
(1) Abbott		2,98	0,23	7,6	12	0						12		
(58) Beckman Coulter (AU)		2,65	0,11	4,3	12	0						12		
(60) Roche		2,60	0,085	3,3	17	0						17		
(149) Siemens (Dade, BN, Dimension)		2,53	0,23	9,1	6	0						6		
(162) Siemens (Atellica)		2,99	0,089	3,0	5	0						5		
(179) Siemens		3,09	0,13	4,1	8	0						8		
Other					4	0						4		
							2x 12, 1x 91, 1x 178							

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End of report

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