

Summary statistics - quantitative results

(Groups: manufacturer of instrument)

Filter: minimal size of the groups n = 5

EQA round: CC1/22 - Cystatin C

Deadline: 11.02.2022

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					68						68	66	97%	
Samples and groups	[mg/L]													
Sample A		0,882	0,096	11	68	CVP	0,882	0,029	18%	0,723	1,05	68	67	99%
(1) Abbott		0,957	0,051	5,3	13							13		
(58) Beckman Coulter (AU)		0,842	0,062	7,3	8							8		
(60) Roche		0,809	0,047	5,7	24							24		
(149) Siemens (Dade, BN, Dimension)		0,835	0,052	6,2	7							7		
(162) Siemens (Atellica)		0,970	0,059	6,1	6							6		
(179) Siemens		1,01	0,059	5,9	7							7		
Other					3							3		
						1x 12, 1x 91, 1x 178								
Sample B		2,15	0,20	9,3	68	CVP	2,15	0,060	18%	1,76	2,54	68	67	99%
(1) Abbott		2,31	0,13	5,6	13							13		
(58) Beckman Coulter (AU)		2,15	0,16	7,5	8							8		
(60) Roche		1,99	0,061	3,0	24							24		
(149) Siemens (Dade, BN, Dimension)		2,07	0,096	4,7	7							7		
(162) Siemens (Atellica)		2,33	0,12	5,1	6							6		
(179) Siemens		2,39	0,059	2,5	7							7		
Other					3							3		
						1x 12, 1x 91, 1x 178								

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End of report

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