

Summary statistics - quantitative results

(Groups: manufacturer of kit)

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		0,830	0,045	5,4	7	0						7		
(28) Dako		0,690	0,045	6,4	5	0						5		
(58) Beckman Coulter (Olympus)		0,700	0,059	8,5	5	0						5		
(60) Roche		0,706	0,038	5,4	19	0						19		
(149) Siemens (Dade)		0,764	0,039	5,0	7	0						7		
(179) Siemens (Bayer)		0,764	0,076	10	10	0						10		
(999) another manufacturer		0,700	0,045	6,4	6	0						6		
Other					9	0						9		
							$1x$	$12, 2x$	$25, 2x$	$46, 2x$	$75, 2x$	91		
Sample B		3,65	0,20	5,5	68	CVP	3,65	0,060	18%	2,99	4,31	68	68	100%
(1) Abbott		3,90	0,17	4,4	7	0						7		
(28) Dako		3,43	0,32	9,3	5	0						5		
(58) Beckman Coulter (Olympus)		3,70	0,13	3,6	5	0						5		
(60) Roche		3,60	0,10	2,8	19	0						19		
(149) Siemens (Dade)		3,79	0,20	5,3	7	0						7		
(179) Siemens (Bayer)		3,50	0,26	7,3	10	0						10		
(999) another manufacturer		3,68	0,16	4,4	6	0						6		
Other					9	0						9		
							$1x$	$12, 2x$	$25, 2x$	$46, 2x$	$75, 2x$	91		

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End of report

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