

Summary statistics - quantitative results

(Groups: manufacturer of instrument)

Filter: minimal size of groups n = 5

EQA round: CC1/18 - Cystatin C

Dead line: 13.04.2018

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					70						70	64	91%	
Samples and groups	[mg/L]													
Sample A		0,730	0,07	9,6	70	CVP	0,73	0,021	18%	0,598	0,862	70	65	93%
(1) Abbott		0,805	0,037	4,6	9	0						9		
(58) Beckman Coulter (Olympus)		0,695	0,083	12	16	0						16		
(60) Roche		0,710	0,042	5,9	20	0						20		
(149) Siemens (Dade)		0,711	0,059	8,2	7	0						7		
(179) Siemens (Bayer)		0,734	0,081	11	11	0						11		
Other					7	0						7		
							3x 12, 1x 25, 2x 91, 1x 178							
Sample B		2,03	0,15	7,6	70	CVP	2,03	0,045	18%	1,66	2,4	70	69	99%
(1) Abbott		2,18	0,082	3,7	9	0						9		
(58) Beckman Coulter (Olympus)		2,03	0,22	11	16	0						16		
(60) Roche		2,00	0,074	3,7	20	0						20		
(149) Siemens (Dade)		1,91	0,089	4,7	7	0						7		
(179) Siemens (Bayer)		1,97	0,18	9,2	11	0						11		
Other					7	0						7		
							3x 12, 1x 25, 2x 91, 1x 178							

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End of report

Printed: 18.04.2018