

Summary statistics - quantitative results

(Groups: manufacturer of kit)

Filter: minimal size of the groups n = 5

EQA round: CC2/22 - Cystatin C

Deadline: 26.08.2022

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					Comparability							
		RoM	SD	CV [%]	N _{tot}	N _{out}	AV	U _{AV}	D _{max}	LL	UL	N _{eva}	N _{suc}	S _{rel}
(106) Cystatin C					71						71	71	100%	
Samples and groups	[mg/L]													
Sample A		1,21	0,11	8,8	71	CVP	1,21	0,031	18%	0,992	1,43	71	71	100%
(1) Abbott		1,28	0,079	6,2	12	0						12		
(60) Roche		1,14	0,039	3,5	28	0						28		
(149) Siemens (Dade, BN, Dimension)		1,14	0,0070	0,65	5	0						5		
(162) Siemens (Atellica)		1,32	0,052	3,9	6	0						6		
(179) Siemens		1,32	0,03	2,3	6	0						6		
Other					14	0						14		
							2x 3, 2x 28, 4x 46, 2x 58, 1x 75, 2x 91, 1x 140							
Sample B		2,70	0,22	8,0	71	CVP	2,7	0,063	18%	2,21	3,19	71	71	100%
(1) Abbott		2,84	0,19	6,8	12	0						12		
(60) Roche		2,54	0,083	3,3	28	0						28		
(149) Siemens (Dade, BN, Dimension)		2,59	0,059	2,3	5	0						5		
(162) Siemens (Atellica)		2,95	0,052	1,8	6	0						6		
(179) Siemens		2,89	0,03	1,0	6	0						6		
Other					14	0						14		
							2x 3, 2x 28, 4x 46, 2x 58, 1x 75, 2x 91, 1x 140							

st_kn_p

End of report

Printed: 30.08.2022