Summary statistics - quantitative results

(Groups: measurement principle)

Filter: minimal size of the groups n = 5

EQA round: CRP4/21 - C-Reactive Protein

Deadline: 03.12.2021

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]	RoM	SD	CV [%]	N_{tot}	N_{out}		AV	U_{AV}	D_{max}	LL	UL	N_{eva}	N_{suc}	S_{rel}
Comparability															
(100) C-reactive protein	[mg/L]				171								171	169	99%
Samples and groups															
Sample A		59,2	4,5	7,5	171		CVP	59,2	0,84	24%	44,9	73,5	171	169	99%
(2) Immunoturbidimetry		59,1	4,3	7,3	163	0							163		
(3) Immunonephelometry		64,3	8,4	13	5	0							5		
Other					3	0	3x 99						3		
Sample B		29,1	2,1	7,1	171		CVP	29,1	0,39	24%	22,1	36,1	171	170	99%
(2) Immunoturbidimetry		29,1	2,1	7,2	163	0							163		
(3) Immunonephelometry		28,5	1,5	5,2	5	0							5		
Other					3	0	3x 99						3		