Summary statistics - quantitative results

EQA round: CRP1/24 - C-Reactive Protein

Deadline: 9.2.2024

Setup: groups - M (measurement principle); minimal size of the groups n = 5

RoM = robust average	
SD = standard deviation	
CV = coefficient of variation	
N_{tot} = total number of the results	
N_{out} = number of the results removed before calculation	

AV = assigned value
CVP = consensus of all participants
U_{AV} = expanded uncertainty of the assigned value (k = 2)

D_{max} = acceptable difference
LL = lower limit
UL = upper limit
N_{eva} = number of the results assessed
N_{suc} = number of successful results
S_{rel} = relative success

Test Sample Group	[unit]	RoM	SD	CV [%]	N_{tot}	N_{out}	Comparability	AV	U_{AV}	D_{max}	LL	UL	N_{eva}	N_{suc}	S_{rel} [%]
(100) C-reactive protein	[mg/L]				283								283	281	99
Sample A		17,4	1,5	8,6	283		CVP	17,4	0,22	24%	13,2	21,6	283	282	100
(2) Immunoturbidimetry		17,4	1,5	8,8	270	0							270		
(3) Immunonephelometry		17,1	0,82	4,8	12	0							12		
Other					1	0	1x 99						1		
Sample B		55,9	4,1	7,3	283		CVP	55,9	0,6	24%	42,4	69,4	283	282	100
(2) Immunoturbidimetry		55,9	4	7,1	270	0							270		
(3) Immunonephelometry		56,8	8	14	12	0							12		
Other					1	0	1x 99						1		