Summary statistics - quantitative results

EQA round: CRP2/23 - C-Reactive Protein

Deadline: 19.5.2023

Setup: groups - measurement principle; Slovakia; minimal size of the groups n = 5

RoM = robust average	AV = assigned value	D_{max} = acceptable difference
SD = standard deviation	CVP = consensus of all participants	LL = lower limit
CV = coefficient of variation	U_{AV} = expanded uncertainty of the assigned value (k = 2)	UL = upper limit
N_{tot} = total number of the results		N_{eva} = number of the results assessed
N_{out} = number of the results removed before calculation		N_{suc} = number of successful results
		S_{rel} = relative success

Test Sample Group	[unit]	RoM	SD	CV [%]	N_{tot}	N_{out}		AV	U_{AV}	D_{max}	LL	UL	N_{eva}	N_{suc}	S_{rel} [%]
(100) C-reactive protein	[mg/L]				34								34	33	97
Sample A		26	2,2	8,3	34		CVP	26,1	0,37	24%	19,8	32,4	34	33	97
(2) Immunoturbidimetry		26	2,2	8,3	33	0							33		
Other					1	0							1		
							1x 3								
Sample B		58,3	5,4	9,2	34		CVP	55,1	0,84	24%	41,8	68,4	34	33	97
(2) Immunoturbidimetry		58,1	5,3	9,1	33	0							33		
Other					1	0							1		
							1x 3								