Summary statistics - quantitative results

(Groups: system)

Filter: minimal size of groups n = 5

EQA round: CRPP3/18 - C-Reactive Protein POCT

Dead line: 14.06.2018

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]	RoM	SD	CV [%]	N_{tot}	N_{out}	Comparability	AV	U_{AV}	D_{max}	LL	UL	N_{eva}	N_{suc}	S_{rel}
(104) C-reactive protein	[mg/L]				207								207	177	86%
Samples and groups															
Sample A		52,9	5,2	9,9	207		CVP	52,9	0,89	24%	40,2	65,6	207	188	91%
(0) system not specified		48,9	4,9	10	7	0							7		
(130) Orion QuikRead 101		51,8	5,4	10	88	0							88		
(131) Axis-Shield NycoCard		42,2	19	45	8	0							8		
(133) BodiTech i-CHROMA		63,5	12	18	13	0							13		
(134) Orion QuikRead go		53,8	3,2	6,0	77	0							77		
(999) another system		48,3	3,7	7,7	11	0							11		
Other					3	0							3		
							3x 132								
Sample B		16,6	2,2	13	207		CVP	16,6	0,37	24%	12,6	20,6	207	183	88%
(0) system not specified		15,0	2,7	18	7	0							7		
(130) Orion QuikRead 101		15,6	2,0	13	88	0							88		
(131) Axis-Shield NycoCard		14,1	6,7	47	8	0							8		
(133) BodiTech i-CHROMA		20,9	4,3	20	13	0							13		
(134) Orion QuikRead go		17,1	1,4	8,3	77	0							77		
(999) another system		16,5	1,3	8,1	11	0							11		
Other					3	0							3		
							3x 132								