Summary statistics - quantitative results

(Groups: system)

Filter: minimal size of the groups n = 5

EQA round: CRPP5/21 - C-Reactive Protein POCT

Deadline: 22.10.2021

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}
(104) C-reactive protein [mg/L]				261								261	224	86%
──── Samples and groups ────														
Sample A	60,8	5,8	9,5	261		CVP	60,8	0,87	24%	46,2	75,4	261	237	91%
(130) Aidian QuikRead 101	60,6	5,0	8,2	40	0							40		
(131) Axis-Shield NycoCard	50,0	15	29	14	0							14		
(133) BodiTech i-CHROMA	60,8	18	30	15	0							15		
(134) Aidian QuikRead go	61,5	4,6	7,5	176	0							176		
(135) Abbott Alere Afinion	55,5	0,74	1,3	5	0							5		
(999) another system	58,6	9,7	17	9	0							9		
Other				2	0	1x 132, 1x 136						2		
Sample B	29,6	2,8	9,6	261		CVP	29,6	0,43	24%	22,4	36,8	261	230	88%
(130) Aidian QuikRead 101	28,2	1,8	6,3	40	0							40		
(131) Axis-Shield NycoCard	25,1	9,0	36	14	1							14		
(133) BodiTech i-CHROMA	37,4	15	39	15	0							15		
(134) Aidian QuikRead go	29,8	2,3	7,7	176	0							176		
(135) Abbott Alere Afinion	27,5	0,74	2,7	5	0							5		
(999) another system	28,9	3,2	11	9	0							9		
Other				2	0	1x 132, 1x 136						2		