

Summary statistics - quantitative results

(Groups: system)

Filter: minimal size of the groups n = 5

EQA round: CRPP4/22 - C-Reactive Protein POCT

Deadline: 09.09.2022

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]	Comparability												
		RoM	SD	CV [%]	N _{tot}	N _{out}	AV	U _{AV}	D _{max}	LL	UL	N _{eva}	N _{suc}	S _{rel}
(104) C-reactive protein					106							106	93	88%
Samples and groups	[mg/L]													
Sample A		65,1	6,6	10	106	CVP	65,1	1,6	24%	49,4	80,8	106	99	93%
(130) Aidian QuikRead 101		64,8	2,7	4,1	9	0						9		
(133) BodiTech i-CHROMA		69,0	9,2	13	17	0						17		
(134) Aidian QuikRead go		64,8	4,8	7,4	62	0						62		
(136) Radiometer AQT90 FLEX		68,5	2,2	3,2	5	0						5		
Other					13	0						13		
							3x 131, 3x 135, 4x 137, 3x 999							
Sample B		36,6	3,5	9,7	106	CVP	36,6	0,84	24%	27,8	45,4	106	96	91%
(130) Aidian QuikRead 101		35,4	2,7	7,5	9	0						9		
(133) BodiTech i-CHROMA		40,2	4,5	11	17	0						17		
(134) Aidian QuikRead go		36,0	3,0	8,2	62	0						62		
(136) Radiometer AQT90 FLEX		38,5	0,74	1,9	5	0						5		
Other					13	0						13		
							3x 131, 3x 135, 4x 137, 3x 999							

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End of report

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