

Summary statistics - quantitative results

(Groups: system)

Filter: minimal size of the groups n = 5

EQA round: CRPP2/22 - C-Reactive Protein POCT

Deadline: 25.02.2022

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					324							324	265	82%
Samples and groups	[mg/L]													
Sample A		18,5	2,4	13	324	CVP	18,5	0,33	24%	14	23	324	282	87%
(130) Aidian QuikRead 101		16,3	2,4	15	48	0						48		
(131) Axis-Shield NycoCard		16,4	6,1	37	11	0						11		
(133) BodiTech i-CHROMA		21,9	2,5	11	34	0						34		
(134) Aidian QuikRead go		18,6	1,7	9,2	208	0						208		
(136) Radiometer AQT90 FLEX		21,5	0,82	3,8	7	0						7		
(999) another system		16,6	6,7	41	7	0						7		
Other					9	0						9		
							1x 132, 4x 135, 4x 137							
Sample B		36,9	4,2	11	324	CVP	36,9	0,57	24%	28	45,8	324	282	87%
(130) Aidian QuikRead 101		35,3	2,9	8,3	48	0						48		
(131) Axis-Shield NycoCard		29,2	8,5	29	11	0						11		
(133) BodiTech i-CHROMA		44,0	6,5	15	34	1						34		
(134) Aidian QuikRead go		36,6	3,2	8,7	208	0						208		
(136) Radiometer AQT90 FLEX		40,1	1,4	3,5	7	0						7		
(999) another system		34,1	10	29	7	0						7		
Other					9	0						9		
							1x 132, 4x 135, 4x 137							

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End of report

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