

Summary statistics - quantitative results

(Groups: system)

Filter: minimal size of the groups n = 5

EQA round: CRPP2/21 - C-Reactive Protein POCT

Deadline: 26.02.2021

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]						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					302							302	254	84%
Samples and groups	[mg/L]													
Sample A		29,6	3,4	11	302	CVP	29,6	0,48	24%	22,4	36,8	302	265	88%
(130) Aidian QuikRead 101		28,0	2,4	8,7	55	0						55		
(131) Axis-Shield NycoCard		24,4	5,9	24	18	0						18		
(133) BodiTech i-CHROMA		31,3	7,7	25	21	3						21		
(134) Aidian QuikRead go		30,3	2,8	9,1	186	0						186		
(136) Radiometer AQT90 FLEX		31,7	2,5	8,0	7	0						7		
(999) another system		24,5	9,1	37	10	0						10		
Other					5	0						5		
							1x 132, 3x 135, 1x 137							
Sample B		41,4	5,3	13	302	CVP	41,4	0,75	24%	31,4	51,4	302	268	89%
(130) Aidian QuikRead 101		39,6	3,7	9,4	55	0						55		
(131) Axis-Shield NycoCard		34,1	7,6	22	18	0						18		
(133) BodiTech i-CHROMA		45,6	7,7	17	21	2						21		
(134) Aidian QuikRead go		42,2	4,9	12	186	0						186		
(136) Radiometer AQT90 FLEX		43,5	3,7	8,5	7	0						7		
(999) another system		35,8	9,9	28	10	0						10		
Other					5	0						5		
							1x 132, 3x 135, 1x 137							

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End of report

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