

Summary statistics - quantitative results

(Groups: system)

Filter: minimal size of the groups n = 5

EQA round: CRPP6/21 - C-Reactive Protein POCT

Deadline: 10.12.2021

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					107							107	95	89%
----- Samples and groups -----	[mg/L]													
Sample A		61,0	5,1	8,4	107	CVP	61	1,2	24%	46,3	75,7	107	100	93%
(130) Aidian QuikRead 101		59,8	4,2	7,0	17	0						17		
(131) Axis-Shield NycoCard		59,5	5,2	8,7	5	0						5		
(133) BodiTech i-CHROMA		60,8	6,3	10	5	0						5		
(134) Aidian QuikRead go		61,6	5,1	8,2	74	0						74		
Other					6	0						6		

Sample B		29,7	3,2	11	107	CVP	29,7	0,77	24%	22,5	36,9	107	101	94%
(130) Aidian QuikRead 101		27,7	2,5	8,9	17	0						17		
(131) Axis-Shield NycoCard		30,4	6,8	22	5	0						5		
(133) BodiTech i-CHROMA		33,1	4,6	14	5	0						5		
(134) Aidian QuikRead go		30,0	3,0	9,9	74	0						74		
Other					6	0						6		

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End of report

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