

Summary statistics - quantitative results

(Groups: system)

Filter: minimal size of the groups n = 5

EQA round: CRPP3/21 - C-Reactive Protein POCT

Deadline: 11.06.2021

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					144							144	128	89%
Samples and groups	[mg/L]													
Sample A		40,8	4,9	12	144	CVP	40,8	1,00	24%	31	50,6	144	134	93%
(130) Aidian QuikRead 101		39,1	3,6	9,2	20	0						20		
(131) Axis-Shield NycoCard		39,3	8,5	22	5	0						5		
(134) Aidian QuikRead go		41,3	4,8	12	107	0						107		
Other					12	0						12		
							4x 133, 3x 135, 2x 136, 3x 999							
Sample B		60,5	5,2	8,5	144	CVP	60,5	1,1	24%	45,9	75,1	144	133	92%
(130) Aidian QuikRead 101		60,2	6,6	11	20	0						20		
(131) Axis-Shield NycoCard		55,5	9,3	17	5	0						5		
(134) Aidian QuikRead go		60,6	4,7	7,7	107	0						107		
Other					12	0						12		
							4x 133, 3x 135, 2x 136, 3x 999							

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End of report

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