

Summary statistics - quantitative results

(Groups: system)

Filter: minimal size of the groups n = 5

EQA round: CRPP3/22 - C-Reactive Protein POCT

Deadline: 10.06.2022

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					145							145	129	89%
----- Samples and groups -----	[mg/L]													
Sample A		36,3	3,6	10	145	CVP	36,3	0,74	24%	27,5	45,1	145	131	90%
(130) Aidian QuikRead 101		35,8	3,0	8,5	14	0						14		
(134) Aidian QuikRead go		36,1	3,2	9,0	112	0						112		
Other					19	0						19		
-----						4x 131, 1x 132, 4x 133, 4x 135, 2x 136, 4x 999								
Sample B		65,2	6,4	9,8	145	CVP	65,2	1,3	24%	49,5	80,9	145	135	93%
(130) Aidian QuikRead 101		66,2	3,9	5,9	14	0						14		
(134) Aidian QuikRead go		64,4	6,2	9,7	112	0						112		
Other					19	1						19		
-----						4x 131, 1x 132, 4x 133, 4x 135, 2x 136, 4x 999								

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End of report

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