

Summary statistics - quantitative results

(Groups: system)

Filter: minimal size of the groups n = 5

EQA round: CRPP6/20 - C-Reactive Protein POCT

Deadline: 10.12.2020

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					124							124	105	85%
Samples and groups	[mg/L]													
Sample A		59,2	5,5	9,3	124	CVP	59,2	1,2	24%	44,9	73,5	124	111	90%
(130) Aidian QuikRead 101		56,6	5,3	9,3	24	0						24		
(133) BodiTech i-CHROMA		75,3	23	31	11	0						11		
(134) Aidian QuikRead go		59,3	4,2	7,1	76	0						76		
Other					13	0						13		
-----							4x 131, 1x 132, 4x 135, 2x 136, 2x 999							
Sample B		24,9	3,1	13	124	CVP	24,9	0,69	24%	18,9	30,9	124	110	89%
(130) Aidian QuikRead 101		22,5	3,5	15	24	0						24		
(133) BodiTech i-CHROMA		28,7	5,2	18	11	0						11		
(134) Aidian QuikRead go		25,0	2,4	9,7	76	0						76		
Other					13	0						13		
-----							4x 131, 1x 132, 4x 135, 2x 136, 2x 999							

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End of report

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