

Summary statistics - quantitative results

(Groups: measurement principle)

Filter: minimal size of groups n = 5

EQA round: CRP1/19 - C-Reactive Protein

Dead line: 22.02.2019

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 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}
(100) C-reactive protein					304							304	295	97%
Samples and groups	[mg/L]													
Sample A		17,3	1,3	7,6	304	CVP	17,3	0,19	24%	13,1	21,5	304	296	97%
(2) Immunoturbidimetry		17,4	1,4	8,0	277	0						277		
(3) Immunonephelometry		16,6	0,54	3,3	25	0						25		
Other					2	0						2		
						2x 99								
Sample B		28,8	1,9	6,5	304	CVP	28,8	0,26	24%	21,8	35,8	304	301	99%
(2) Immunoturbidimetry		29,0	1,8	6,2	277	0						277		
(3) Immunonephelometry		26,7	0,92	3,5	25	0						25		
Other					2	0						2		
						2x 99								

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End of report

Printed: 27.02.2019