

Summary statistics - quantitative results

(Groups: measurement principle)

Filter: minimal size of groups n = 5

EQA round: CRP3/19 - C-Reactive Protein

Dead line: 30.08.2019

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					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					270							270	265	98%
Samples and groups	[mg/L]													
Sample A		39,7	3,2	8,0	270	CVP	39,7	0,47	24%	30,1	49,3	270	266	99%
(2) Immunoturbidimetry		39,9	3,1	7,8	244	0						244		
(3) Immunonephelometry		38,3	3,2	8,4	25	0						25		
Other					1	1						1		
						1x 99								
Sample B		63,3	6,1	9,6	270	CVP	63,3	0,90	24%	48,1	78,5	270	268	99%
(2) Immunoturbidimetry		63,3	5,9	9,4	244	0						244		
(3) Immunonephelometry		63,6	7,8	12	25	0						25		
Other					1	0						1		
						1x 99								

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End of report

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