

Summary statistics - quantitative results

(Groups: measurement principle)

Filter: minimal size of groups n = 5

EQA round: CRP3/17 - C-Reactive Protein

Dead line: 15.09.2017

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					307							307	305	99%
Samples and groups	[mg/L]													
Sample A		77,8	6,9	8,9	307	CVP	77,8	0,96	24%	59,1	96,5	307	305	99%
(2) Immunoturbidimetry		77,9	7,1	9,1	277	0						277		
(3) Immunonephelometry		76,2	4,8	6,3	28	0						28		
Other					2	0						2		
-----						1x 4, 1x 99								
Sample B		43,8	3,7	8,5	307	CVP	43,8	0,52	24%	33,2	54,4	307	306	100%
(2) Immunoturbidimetry		44,0	3,7	8,3	277	0						277		
(3) Immunonephelometry		41,8	2,8	6,8	28	0						28		
Other					2	0						2		
						1x 4, 1x 99								

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End of report

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