

Summary statistics - quantitative results

(Groups: measurement principle)

Filter: minimal size of the groups n = 5

EQA round: CRP4/20 - C-Reactive Protein

Deadline: 04.12.2020

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}
(100) C-reactive protein					169							169	167	99%
----- Samples and groups -----	[mg/L]													
Sample A		36,5	2,0	5,4	169	CVP	36,5	0,37	24%	27,7	45,3	169	168	99%
(2) Immunoturbidimetry		36,6	1,9	5,1	161							161		
(3) Immunonephelometry		33,6	4,6	14	5							5		
Other					3							3		
-----						3x 99								
Sample B		56,8	4,7	8,3	169	CVP	56,8	0,88	24%	43,1	70,5	169	167	99%
(2) Immunoturbidimetry		56,7	4,6	8,1	161							161		
(3) Immunonephelometry		55,2	11	20	5							5		
Other					3							3		
-----						3x 99								

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End of report

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