

Summary statistics - quantitative results

(Groups: measurement principle)

Filter: minimal size of the groups n = 5

EQA round: CRP3/22 - C-Reactive Protein

Deadline: 26.08.2022

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					261							261	259	99%
----- Samples and groups -----	[mg/L]													
Sample A		9,25	0,71	7,6	261	CVP	9,25	0,11	24%	7,03	11,5	261	259	99%
(2) Immunoturbidimetry		9,25	0,70	7,5	241	0						241		
(3) Immunonephelometry		9,19	0,86	9,4	19	0						19		
Other					1	0						1		
-----						1x 99								
Sample B		35,5	1,9	5,3	261	CVP	35,5	0,29	24%	26,9	44,1	261	260	100%
(2) Immunoturbidimetry		35,7	1,9	5,2	241	0						241		
(3) Immunonephelometry		33,9	1,4	4,2	19	0						19		
Other					1	0						1		
-----						1x 99								

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End of report

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