

Summary statistics - quantitative results

(Groups: measurement principle)

Filter: minimal size of the groups n = 5

EQA round: CRP4/22 - C-Reactive Protein

Deadline: 02.12.2022

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					181							181	177	98%
----- Samples and groups -----	[mg/L]													
Sample A		35,8	1,9	5,4	181	CVP	35,8	0,35	24%	27,2	44,4	181	177	98%
(2) Immunoturbidimetry		35,8	1,9	5,4	173	0						173		
Other					8	0						8		
							4x 3, 4x 99							
Sample B		63,7	4,5	7,1	181	CVP	63,7	0,82	24%	48,4	79	181	178	98%
(2) Immunoturbidimetry		63,6	4,4	6,9	173	0						173		
Other					8	0						8		
							4x 3, 4x 99							
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End of report

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