

Summary statistics - quantitative results

(Groups: measurement principle)

Filter: Slovakia, minimal size of groups n = 5

EQA round: CRP4/19 - C-Reactive Protein

Dead line: 06.12.2019

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					31							31	29	94%
Samples and groups	[mg/L]													
Sample A		30,2	2,1	7,1	31	CVP	30,6	0,33	24%	23,2	38	31	30	97%
(2) Immunoturbidimetry		30,3	2,1	6,8	29	0						29		
Other					2	0						2		
						2x3								
Sample B		79,0	5,5	7,0	31	CVP	78,2	0,93	24%	59,4	97	31	29	94%
(2) Immunoturbidimetry		79,0	5,9	7,5	29	0						29		
Other					2	0						2		
						2x3								

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End of report

Printed: 13.12.2019