

Summary statistics - quantitative results

(Groups: measurement principle)

Filter: Slovakia, 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					55							55	55	100%
Samples and groups	[mg/L]													
Sample A		77,4	6,4	8,3	55	CVP	77,8	0,96	24%	59,1	96,5	55	55	100%
(2) Immunoturbidimetry		77,6	6,6	8,5	51	0						51		
Other					4	0						4		
						4x3								
Sample B		43,8	3,3	7,5	55	CVP	43,8	0,52	24%	33,2	54,4	55	55	100%
(2) Immunoturbidimetry		43,9	3,4	7,7	51	0						51		
Other					4	0						4		
						4x3								

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End of report

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