

Summary statistics - quantitative results

(Groups: measurement principle)

Filter: Slovakia, minimal size of groups n = 5

EQA round: CRP4/18 - C-Reactive Protein

Dead line: 07.12.2018

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												
		RoM	SD	CV [%]	N _{tot}	N _{out}	AV	U_{AV}	D _{max}	LL	UL	N _{eva}	N _{suc}	S _{rel}
(100) C-reactive protein					28							28	27	96%
Samples and groups	[mg/L]													
Sample A		54,6	3,6	6,7	28	CVP	54,3	0,84	24%	41,2	67,4	28	27	96%
(2) Immunoturbidimetry		54,9	3,3	6,1	27	0						27		
Other					1	0						1		
						1x3								
Sample B		8,44	0,58	6,9	28	CVP	8,27	0,16	24%	6,28	10,3	28	27	96%
(2) Immunoturbidimetry		8,40	0,54	6,5	27	0						27		
Other					1	0						1		
						1x3								
st_kn_p														
							End of report							Printed: 14.12.2018