

Summary statistics - quantitative results

(Groups: manufacturer of kit)

Filter: Slovakia, minimal size of groups n = 5

EQA round: RF2/18 - Diagnostics of Rheumatoid Arthritis and ASLO

Dead line: 21.09.2018

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}
Set of samples 2														
(237) anti-streptolysin O (ASLO)					16							12	11	92%
Samples and groups														
Sample A2		689	82	12	16							12	11	92%
(58) Beckman Coulter (Olympus)		694	70	10	5	0	CVPG	735	12	24%	558	912	5	
Other					11	0							7	
								1x 1, 1x 5, 1x 12, 1x 40, 3x 60, 2x 149, 1x 166, 1x 178						
Sample B2		135	25	19	16							12	11	92%
(58) Beckman Coulter (Olympus)		124	10	8,4	5	0	CVPG	131	1,8	24%	99,5	163	5	
Other					11	0							7	
								1x 1, 1x 5, 1x 12, 1x 40, 3x 60, 2x 149, 1x 166, 1x 178						
st_kn_p														Printed: 26.09.2018
End of report														