

Summary statistics - quantitative results

(Groups: manufacturer of kit)

Filter: Slovakia, minimal size of groups n = 5

EQA round: AT1/19 - Autoantibodies in Thyroid Diseases

Dead line: 06.05.2019

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													
		RoM	SD	CV [%]	N _{tot}	N _{out}	AV	U_{AV}	D _{max}	LL	UL	N _{eva}	N _{suc}	S _{rel}	
Set of samples 2															
(590) Anti-TSH receptor															
Samples and groups		[U/L]						10					10	9	90%
Sample A2		4,64	0,68	15	10		CVP	4,49	0,13	33%	3	5,98	10	10	100%
(60) Roche		4,44	0,37	8,3	7	0							7		
Other					3	0							3		
							2x 24, 1x 29								
Sample B2		4,52	0,68	15	10		CVP	4,49	0,14	33%	3	5,98	10	9	90%
(60) Roche		4,45	0,51	12	7	0							7		
Other					3	0							3		
							2x 24, 1x 29								

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End of report

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