

Summary statistics - quantitative results

(Groups: measurement principle)

Filter: minimal size of groups n = 5

EQA round: AT1/18 - Autoantibodies in Thyroid Diseases

Dead line: 07.05.2018

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															
(590) Anti-TSH receptor															
Samples and groups		[U/L]													
		92						92 76 83%							
Sample A2		5,09	0,57	11	92		CVP	5,09	0,15	33%	3,41	6,77	92	87	95%
(4) RIA, IRMA, RRA		5,16	0,79	15	8	0							8		
(5) LIA, ILMA		5,12	0,54	10	78	1							78		
Other					6	0							6		
							1x 0, 1x 1, 4x 2								
Sample B2		0,413	0,23	55	92		CVP	0,413	0,058	asym.	0	0,9	92	79	86%
(4) RIA, IRMA, RRA		0,650	0,52	80	8	0							8		
(5) LIA, ILMA		0,417	0,23	55	78	1							78		
Other					6	0							6		
							1x 0, 1x 1, 4x 2								

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End of report

Printed: 15.05.2018