

## Summary statistics - quantitative results

(Groups: measurement principle)

Filter: minimal size of groups n = 5

## EQA round: AT2/17 - Autoantibodies in Thyroid Diseases

Dead line: 23.10.2017

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 <sub>AV</sub> = expanded uncertainty of the assigned value (k = 2)	

Test	[unit]	Comparability												
		RoM	SD	CV [%]	N <sub>tot</sub>	N <sub>out</sub>	AV	U <sub>AV</sub>	D <sub>max</sub>	LL	UL	N <sub>eva</sub>	N <sub>suc</sub>	S <sub>rel</sub>
<b>Set of samples 2</b>														
<b>(590) Anti-TSH receptor</b>														
Samples and groups		[U/L]			95							95	92	97%
<b>Sample A2</b>		0,340	0,19	57	95	CVP	0,34	0,049	asym.	0	0,9	95	93	98%
(4) RIA, IRMA, RRA		0,510	0,46	90	9	0						9		
(5) LIA, ILMA		0,339	0,18	52	82	0						82		
Other					4	0						4		
							1x 1, 3x 2							
<b>Sample B2</b>		10,0	0,66	6,6	95	CVP	10	0,17	33%	6,7	13,3	95	94	99%
(4) RIA, IRMA, RRA		10,1	0,74	7,3	9	0						9		
(5) LIA, ILMA		10,1	0,63	6,2	82	0						82		
Other					4	0						4		
							1x 1, 3x 2							

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End of report

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