

## Summary statistics - quantitative results

(Groups: manufacturer of kit)

Filter: minimal size of groups n = 5

## EQA round: AT2/18 - Autoantibodies in Thyroid Diseases

Dead line: 22.10.2018

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 <sub>tot</sub>	N <sub>out</sub>	AV	$U_{AV}$	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]							93				93	87	94%		
<b>Sample A2</b>		0,307	0,059	19	93	CVP	0,307	0,015	asym.	0	0,9	93	88	95%			
(24) B.R.A.H.M.S.		0,300	0,000	0,00	7	0								7			
(29) Siemens (DPC)		0,100	0,000	0,00	9	0								9			
(60) Roche		0,312	0,028	8,8	72	1								72			
Other						5	0								5		
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<b>Sample B2</b>		4,34	0,53	12	93	CVP	4,34	0,13	33%	2,9	5,78	93	91	98%			
(24) B.R.A.H.M.S.		5,03	0,54	11	7	0								7			
(29) Siemens (DPC)		3,70	0,037	1,0	9	0								9			
(60) Roche		4,41	0,43	9,8	72	0								72			
Other						5	0								5		
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2x 36, 1x 87, 1x 146, 1x 149																	

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End of report

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