

## Summary statistics - quantitative results

(Groups: manufacturer of kit)

Filter: minimal size of the groups n = 5

## EQA round: AT1/22 - Autoantibodies in Thyroid Diseases

Deadline: 18.04.2022

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 the 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					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>
<b>Set 2</b>													
<b>(590) Anti-TSH receptor</b>					97						91	86	95%
Samples and groups	[U/L]												
<b>Sample A2</b>		5,29	1,2	22	97						91	89	98%
(1) Abbott		7,22	0,57	7,9	12	0	CVPG	7,22	0,40	33%	4,83	9,61	12
(29) Siemens (Immulite)		9,00	0,47	5,2	10	0	CVPG	9	0,36	33%	6,03	12	10
(60) Roche		4,79	0,45	9,4	69	1	CVPG	4,79	0,13	33%	3,2	6,38	69
Other					6	0							0
							1x 0, 1x 24, 1x 36, 1x 87, 2x 999						
<b>Sample B2</b>		0,798	0,014	1,7	97		CVP	0,798	,0034	100%	0	1,6	97
(1) Abbott		0,946	0,22	24	12	0							12
(29) Siemens (Immulite)		0,100	0,000,00		10	0							10
(60) Roche		0,800	0,000,00		69	2							69
Other					6	0							6
							1x 0, 1x 24, 1x 36, 1x 87, 2x 999						

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End of report

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