

**EQA round: AT1/23 - Autoantibodies in Thyroid Diseases**

Deadline: 17.4.2023

Setup: groups - manufacturer of kit; Slovakia; minimal size of the groups n = 5

RoM = robust average	AV = assigned value	D <sub>max</sub> = acceptable difference
SD = standard deviation	CVP = consensus of all participants	LL = lower limit
CV = coefficient of variation	CVPG = consensus of the participants' groups	UL = upper limit
N <sub>tot</sub> = total number of the results	U <sub>AV</sub> = expanded uncertainty of the assigned value (k = 2)	N <sub>eva</sub> = number of the results assessed
N <sub>out</sub> = number of the results removed before calculation		N <sub>suc</sub> = number of successful results
		S <sub>rel</sub> = relative success

Test Sample Group	[unit]	RoM	SD	CV [%]	N <sub>tot</sub>	N <sub>out</sub>	Comparability					N <sub>eva</sub>	N <sub>suc</sub>	S <sub>rel</sub> [%]	
							AV	U <sub>AV</sub>	D <sub>max</sub>	LL	UL				
(590) <b>anti-TSH receptor</b>	[U/L]				11							10	10	100	
<b>Sample A2</b>		0,8	0,13	17	11		CVP	0,796	0,02	100%	0	1,6	11	10	91
(60) Roche		0,8	0	0	7	0							7		
Other					4	0							4		
							2x 1, 1x 24, 1x 29								
<b>Sample B2</b>		3,9	1,1	29	11							10	10	100	
(60) Roche		3,44	0,22	6,3	7	0	CVPG	3,35	0,12	33%	2,24	4,46	7		
Other					4	0							3		
							2x 1, 1x 24, 1x 29								