

EQA round: AT2/23 - Autoantibodies in Thyroid Diseases

Deadline: 30.10.2023

Setup: all data

AV = assigned value

CVP = consensus of all participants

>>> ... expected result

> ... acceptable result

± ... result not assessed

N_{tot} = total number of the resultsN_{rel} = relative number of the resultsN_{eva} = number of the results assessedN_{suc} = number of successful resultsS_{rel} = relative success

Test Sample Group	Frequency of the results				Success		
	AV	N _{tot}	N _{rel} [%]	Result	N _{eva}	N _{suc}	S _{rel} [%]
Set 1							
(576) anti-microsomes (TPO)		195			195	195	100
Sample A1		195			195	195	100
All results	CVP >>>	195	100	Positive			
Sample B1		195			195	195	100
All results	CVP >>>	195	100	Negative			
(575) anti-thyreoglobulin		188			188	187	99
Sample A1		188			188	188	100
All results	CVP >>>	188	100	Positive			
Sample B1		188			188	187	99
All results	CVP >>>	187	99	Negative			
		1	0,5	Positive			
Set 2							
(590) anti-TSH receptor		98			98	94	96
Sample A2		98			98	96	98
All results		2	2	Negative			
	CVP >>>	96	98	Positive			
Sample B2		98			98	96	98
All results	CVP >>>	96	98	Negative			
		2	2	Inconclusive result (borderline)			