

EQA round: AT2/24 - Autoantibodies in Thyroid Diseases

Deadline: 25.10.2024

Setup: all data

AV = assigned value	N _{tot} = total number of the results	N _{eva} = number of the results assessed
CVP = consensus of all participants	N _{rel} = relative number of the results	N _{suc} = number of successful results
CVPG = consensus of the participants' groups		S _{rel} = relative success
>>> ... expected result		
> ... acceptable result		
± ... result not assessed		

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)		200		200	191	96
Sample A1		200		200	191	96
All results	CVP >>>	191	96 Negative			
		9	4,5 Positive			
Sample B1		200		200	200	100
All results	CVP >>>	200	100 Positive			
(575) anti-thyreoglobulin		194		194	189	97
Sample A1		194		194	190	98
All results	CVP >>>	190	98 Negative			
		4	2,1 Positive			
Sample B1		194		194	192	99
All results		2	1 Negative			
	CVP >>>	192	99 Positive			
Set 2						
(590) anti-TSH receptor		105		93	91	98
Sample A2		105		105	103	98
All results	CVP >>>	103	98 Negative			
		1	1 Inconclusive result (borderline)			
		1	1 Positive			
Sample B2		105		93	92	99
All results (without individual groups)		1	1 Negative			
	CVP >>>	92	88 Positive			
(29) Siemens (Immulite)	±	9	8,6 Negative			
	±	1	1 Inconclusive result (borderline)			
(73) Snibe	±	2	1,9 Negative			