

EQA round: AT2/21 - Autoantibodies in Thyroid Diseases

Key: >>> ... marks correct (expected) result

> ... marks conditionally correct (acceptable) result

± ... marks the result not evaluated

N ... number of the results

Nrel ... relative number of the results

Test

Sample	Group	N	Result	N _{rel}
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Set 1

(575) Anti-thyroglobulin

A1	All results	>>> 181	Positive	100 %
Total per sample: n = 181		Success: 100 %		
B1	(1) Abbott	± 9	Negative	5,0 %
		± 13	Inconclusive result (borderline)	7,2 %
		± 35	Positive	19 %
	All results (without individual groups)	>>> 94	Negative	52 %
		1	Inconclusive result (borderline)	0,55 %
		3	Positive	1,7 %
	(162) Siemens (Atellica)	± 3	Negative	1,7 %
		± 9	Positive	5,0 %
	(179) Siemens	± 1	Negative	0,55 %
		± 4	Inconclusive result (borderline)	2,2 %
		± 9	Positive	5,0 %
Total per sample: n = 181		Success (only evaluated results): 96 %		
Total success (only evaluated tests): 96 %				

(576) Anti-microsomes (TPO)

A1	All results	1	Negative	0,54 %
		>>> 185	Positive	99 %
Total per sample: n = 186		Success: 99 %		
B1	All results	>>> 186	Negative	100 %
Total per sample: n = 186		Success: 100 %		
Total success: 99 %				

Set 2

(590) Anti-TSH receptor

A2	All results	>>> 95	Negative	100 %
Total per sample: n = 95		Success: 100 %		
B2	All results	>>> 95	Positive	100 %
Total per sample: n = 95		Success: 100 %		
Total success: 100 %				