

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 of samples 1

(575) Anti-thyreoglobulin

A1	(1) Fluorescent methods		1	Negative	0,55 %
		>>>	3	Positive	1,7 %
	(2) EIA methods		7	Positive	3,9 %
	(4) RIA, IRMA, RRA		3	Positive	1,7 %
	(5) LIA, ILMA		166	Positive	92 %
	(99) Another measurement principle		1	Positive	0,55 %
----- Total per sample: n = 181 ----- Success: 99 % -----					
B1	(1) Fluorescent methods		4	Negative	2,2 %
	(2) EIA methods		6	Negative	3,3 %
	(2) EIA methods; (12) Beckman Coulter		± 1	Positive	0,55 %
	(4) RIA, IRMA, RRA		3	Negative	1,7 %
	(5) LIA, ILMA; (1) Abbott		± 11	Negative	6,1 %
			± 14	Inconclusive result (borderline)	7,7 %
			± 27	Positive	15 %
	(5) LIA, ILMA		>>> 91	Negative	50 %
			2	Positive	1,1 %
	(5) LIA, ILMA; (12) Beckman Coulter		± 6	Negative	3,3 %
			± 5	Inconclusive result (borderline)	2,8 %
			± 10	Positive	5,5 %
	(99) Another measurement principle; (1) Abbott		± 1	Inconclusive result (borderline)	0,55 %
	----- Total per sample: n = 181 ----- Success (only evaluated results): 98 % -----				
Total success (only evaluated tests): 97 %					

(576) Anti-microsomes (TPO)

A1	(1) Fluorescent methods		4	Positive	2,1 %
	(2) EIA methods		8	Positive	4,3 %
	(4) RIA, IRMA, RRA		2	Positive	1,1 %
	(5) LIA, ILMA		2	Negative	1,1 %
			>>> 170	Positive	91 %
	(99) Another measurement principle		1	Positive	0,53 %
----- Total per sample: n = 187 ----- Success: 99 % -----					
B1	(1) Fluorescent methods		2	Negative	1,1 %
			2	Inconclusive result (borderline)	1,1 %
	(2) EIA methods		8	Negative	4,3 %
	(4) RIA, IRMA, RRA		2	Negative	1,1 %
	(5) LIA, ILMA; (1) Abbott		± 9	Negative	4,8 %
			± 20	Inconclusive result (borderline)	11 %
			± 23	Positive	12 %
	(5) LIA, ILMA		>>> 119	Negative	64 %
			1	Inconclusive result (borderline)	0,53 %
	(99) Another measurement principle; (1) Abbott		± 1	Inconclusive result (borderline)	0,53 %
----- Total per sample: n = 187 ----- Success (only evaluated results): 98 % -----					
Total success (only evaluated tests): 96 %					

Set of samples 2

(590) Anti-TSH receptor

A2	(1) Fluorescent methods		1	Positive	1,0 %
	(2) EIA methods		1	Negative	1,0 %
			>>> 2	Positive	2,1 %
	(4) RIA, IRMA, RRA		6	Positive	6,2 %
	(5) LIA, ILMA		85	Positive	88 %
	(99) Another measurement principle		2	Positive	2,1 %
----- Total per sample: n = 97 ----- Success: 99 % -----					
B2	(1) Fluorescent methods		1	Positive	1,0 %
	(2) EIA methods		3	Positive	3,1 %
	(4) RIA, IRMA, RRA		6	Positive	6,2 %
	(5) LIA, ILMA		1	Negative	1,0 %
			>>> 84	Positive	87 %
	(99) Another measurement principle		2	Positive	2,1 %
----- Total per sample: n = 97 ----- Success: 99 % -----					
Total success: 98 %					