Summary statistics - qualitative results

EQA round: AT2/26 - Autoantibodies in Thyroid Diseases

Deadline: 23.10.2026

Setup: groups - M (measurement principle)

AV = assigned value
CVP = consensus of all participants
>>> ... expected result
> ... acceptable result
± ... result not assessed

N_{tot} = total number of the results
N_{rel} = relative number of the results

N_{eva} = number of the results assessed
N_{suc} = number of successful results
S_{rel} = relative success

Test / Sample / Group	AV		Frequency of the results N_{tot}	N_{rel} [%]	Result	Success N_{eva}	N_{suc}	S_{rel} [%]
Set 1								
(576) **anti-microsomes (TPO)**			200			200	198	99
Sample A1			200			200	199	100
(1) Fluorescent methods	CVP	>>>	2	1	Positive			
(2) EIA methods	CVP	>>>	10	5	Positive			
(5) LIA, ILMA			1	0,5	Negative			
	CVP	>>>	185	93	Positive			
(99) Another measurement principle	CVP	>>>	2	1	Positive			
Sample B1			200			200	198	99
(1) Fluorescent methods	CVP	>>>	2	1	Negative			
(2) EIA methods	CVP	>>>	10	5	Negative			
(5) LIA, ILMA	CVP	>>>	184	92	Negative			
			2	1	Positive			
(99) Another measurement principle	CVP	>>>	2	1	Negative			
(575) **anti-thyreoglobulin**			195			195	186	95
Sample A1			195			195	193	99
(1) Fluorescent methods	CVP	>>>	2	1	Positive			
(2) EIA methods	CVP	>>>	9	4,6	Positive			
(4) RIA, IRMA, RRA	CVP	>>>	2	1	Positive			
(5) LIA, ILMA			2	1	Negative			
	CVP	>>>	178	91	Positive			
(99) Another measurement principle	CVP	>>>	2	1	Positive			
Sample B1			195			195	187	96
(1) Fluorescent methods	CVP	>>>	2	1	Negative			
(2) EIA methods	CVP	>>>	9	4,6	Negative			
(4) RIA, IRMA, RRA	CVP	>>>	2	1	Negative			
(5) LIA, ILMA	CVP	>>>	172	88	Negative			
			2	1	Inconclusive result (borderline)			
			6	3,1	Positive			
(99) Another measurement principle	CVP	>>>	2	1	Negative			
Set 2								
(590) **anti-TSH receptor**			111			111	110	99
Sample A2			111			111	110	99
(0) Not specified	CVP	>>>	1	0,9	Negative			
(2) EIA methods	CVP	>>>	5	4,5	Negative			
			1	0,9	Positive			
(4) RIA, IRMA, RRA	CVP	>>>	1	0,9	Negative			
(5) LIA, ILMA	CVP	>>>	102	92	Negative			
(99) Another measurement principle	CVP	>>>	1	0,9	Negative			
Sample B2			111			111	111	100
(0) Not specified	CVP	>>>	1	0,9	Positive			
(2) EIA methods	CVP	>>>	6	5,4	Positive			
(4) RIA, IRMA, RRA	CVP	>>>	1	0,9	Positive			
(5) LIA, ILMA	CVP	>>>	102	92	Positive			
(99) Another measurement principle	CVP	>>>	1	0,9	Positive			