

EQA round: T23/23 - Antibodies IgG anti EM and anti tTG (study)

Deadline: 23.10.2023

Setup: groups - measurement principle

AV = assigned value

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

>>> ... expected result

S_{rel} = relative success

> ... 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} [%]
(437) anti-endomysium IgG		51					
Sample A		51			51	45	88
(0) Not specified	CVP >>>	6	12	Negative	51	49	96
		1	2	Inconclusive result (borderline)			
(1) Fluorescent methods	CVP >>>	43	84	Negative			
		1	2	Positive			
Sample B		51			51	47	92
(0) Not specified	CVP >>>	7	14	Positive			
(1) Fluorescent methods		2	3,9	Negative			
		2	3,9	Inconclusive result (borderline)			
	CVP >>>	40	78	Positive			
(438) anti-transglutaminase IgG		74			74	73	99
Sample A		74			74	73	99
(0) Not specified	CVP >>>	7	9,5	Negative			
(1) Fluorescent methods	CVP >>>	1	1,4	Negative			
(2) EIA methods	CVP >>>	51	69	Negative			
		1	1,4	Positive			
(5) LIA, ILMA	CVP >>>	11	15	Negative			
(99) Another measurement principle	CVP >>>	3	4,1	Negative			
Sample B		74			74	73	99
(0) Not specified	CVP >>>	7	9,5	Positive			
(1) Fluorescent methods	CVP >>>	1	1,4	Positive			
(2) EIA methods		1	1,4	Negative			
	CVP >>>	51	69	Positive			
(5) LIA, ILMA	CVP >>>	11	15	Positive			
(99) Another measurement principle	CVP >>>	3	4,1	Positive			