

## EQA round: IGIT1/25 - Immunopathology of GIT

Deadline: 7.3.2025

Setup: all data

AV = assigned value

N<sub>tot</sub> = total number of the resultsN<sub>eva</sub> = number of the results assessed

CVP = consensus of all participants

N<sub>rel</sub> = relative number of the resultsN<sub>suc</sub> = number of successful results

&gt;&gt;&gt; ... expected result

S<sub>rel</sub> = relative success

&gt; ... acceptable result

± ... result not assessed

Test Sample Group	Frequency of the results				Success		
	AV	N <sub>tot</sub>	N <sub>rel</sub> [%]	Result	N <sub>eva</sub>	N <sub>suc</sub>	S <sub>rel</sub> [%]
<b>Set 1</b>							
(595) anti-gliadin IgA (deamidated)		78			78	78	100
<b>Sample A1</b>		78			78	78	100
All results	CVP >>>	78	100	Positive			
<b>Sample B1</b>		78			78	78	100
All results	CVP >>>	78	100	Negative			
(594) anti-gliadin IgG (deamidated)		81			81	80	99
<b>Sample A1</b>		81			81	80	99
All results		1	1,2	Negative			
	CVP >>>	80	99	Positive			
<b>Sample B1</b>		81			81	81	100
All results	CVP >>>	81	100	Negative			
<b>Set 2</b>							
(424) anti-endomysium IgA		72			72	71	99
<b>Sample A2</b>		72			72	71	99
All results		1	1,4	Inconclusive result (borderline)			
	CVP >>>	71	99	Positive			
<b>Sample B2</b>		72			72	72	100
All results	CVP >>>	72	100	Negative			
(425) anti-transglutaminase IgA		86			86	86	100
<b>Sample A2</b>		86			86	86	100
All results	CVP >>>	86	100	Positive			
<b>Sample B2</b>		86			86	86	100
All results	CVP >>>	86	100	Negative			
<b>Set 3</b>							
(592) anti-Saccharomyces cerevisiae IgA		67			67	66	99
<b>Sample A3</b>		67			67	67	100
All results	CVP >>>	67	100	Positive			
<b>Sample B3</b>		67			67	66	99
All results	CVP >>>	66	99	Negative			
		1	1,5	Positive			
(593) anti-Saccharomyces cerevisiae IgG		59			59	58	98
<b>Sample A3</b>		59			59	59	100
All results	CVP >>>	59	100	Positive			
<b>Sample B3</b>		59			59	58	98
All results	CVP >>>	58	98	Negative			
		1	1,7	Positive			