

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

Deadline: 23.10.2023

Setup: groups - manufacturer of kit

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>(437) anti-endomysium IgG</b>		51			51	45	88
<b>Sample A</b>		51			51	49	96
(0) not specified	CVP >>>	6	12	Negative			
(87) Euroimmun	CVP >>>	16	31	Negative			
		1	2	Inconclusive result (borderline)			
		1	2	Positive			
(115) BioSystems	CVP >>>	6	12	Negative			
(140) TestLine	CVP >>>	1	2	Negative			
(148) Aesku.lab Diagnostika	CVP >>>	4	7,8	Negative			
(211) INOVA Diagnostics	CVP >>>	15	29	Negative			
(998) home-made	CVP >>>	1	2	Negative			
<b>Sample B</b>		51			51	47	92
(0) not specified	CVP >>>	6	12	Positive			
(87) Euroimmun		2	3,9	Negative			
		1	2	Inconclusive result (borderline)			
	CVP >>>	15	29	Positive			
(115) BioSystems	CVP >>>	6	12	Positive			
(140) TestLine	CVP >>>	1	2	Positive			
(148) Aesku.lab Diagnostika	CVP >>>	4	7,8	Positive			
(211) INOVA Diagnostics	CVP >>>	15	29	Positive			
(998) home-made		1	2	Inconclusive result (borderline)			
<b>(438) anti-transglutaminase IgG</b>		74			74	73	99
<b>Sample A</b>		74			74	73	99
(0) not specified	CVP >>>	7	9,5	Negative			
(8) Eurospital	CVP >>>	2	2,7	Negative			
(51) Technoclone	CVP >>>	1	1,4	Negative			
(52) Dynex	CVP >>>	1	1,4	Negative			
(87) Euroimmun	CVP >>>	6	8,1	Negative			
(115) BioSystems	CVP >>>	3	4,1	Negative			
(135) OrgenTec	CVP >>>	7	9,5	Negative			
		1	1,4	Positive			
(140) TestLine	CVP >>>	16	22	Negative			
(148) Aesku.lab Diagnostika	CVP >>>	4	5,4	Negative			
(166) Thermo Fisher	CVP >>>	6	8,1	Negative			
(183) Immunodiagnostic Systems	CVP >>>	2	2,7	Negative			
(191) D-tek	CVP >>>	1	1,4	Negative			
(199) Eurolab Lambda	CVP >>>	1	1,4	Negative			
(211) INOVA Diagnostics	CVP >>>	14	19	Negative			
(999) another manufacturer	CVP >>>	2	2,7	Negative			
<b>Sample B</b>		74			74	73	99
(0) not specified	CVP >>>	7	9,5	Positive			
(8) Eurospital	CVP >>>	2	2,7	Positive			
(51) Technoclone	CVP >>>	1	1,4	Positive			
(52) Dynex	CVP >>>	1	1,4	Positive			
(87) Euroimmun	CVP >>>	6	8,1	Positive			
(115) BioSystems	CVP >>>	3	4,1	Positive			
(135) OrgenTec		1	1,4	Negative			
	CVP >>>	7	9,5	Positive			
(140) TestLine	CVP >>>	16	22	Positive			
(148) Aesku.lab Diagnostika	CVP >>>	4	5,4	Positive			
(166) Thermo Fisher	CVP >>>	6	8,1	Positive			
(183) Immunodiagnostic Systems	CVP >>>	2	2,7	Positive			
(191) D-tek	CVP >>>	1	1,4	Positive			
(199) Eurolab Lambda	CVP >>>	1	1,4	Positive			
(211) INOVA Diagnostics	CVP >>>	14	19	Positive			
(999) another manufacturer	CVP >>>	2	2,7	Positive			