Summary statistics - qualitative results

EQA round: IGIT2/26 - Immunopathology of GIT

Deadline: 16.10.2026

Setup: groups - R (manufacturer of kit)

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		N_{tot}	N_{rel} [%]	Result	N_{eva}	N_{suc}	S_{rel} [%]
Set 1								
(595) **anti-gliadin IgA (deamidated)**			77			77	77	100
Sample A1			77			77	77	100
(8) Eurospital	CVP	>>>	1	1,3	Negative			
(14) Bio-Rad	CVP	>>>	1	1,3	Negative			
(17) Biogema	CVP	>>>	7	9,1	Negative			
(38) Werfen (IL)	CVP	>>>	1	1,3	Negative			
(49) BioVendor	CVP	>>>	1	1,3	Negative			
(73) Snibe	CVP	>>>	1	1,3	Negative			
(87) Euroimmun	CVP	>>>	11	14	Negative			
(115) BioSystems	CVP	>>>	1	1,3	Negative			
(135) OrgenTec	CVP	>>>	5	6,5	Negative			
(140) TestLine	CVP	>>>	22	29	Negative			
(148) Aesku.lab Diagnostika	CVP	>>>	1	1,3	Negative			
(166) Thermo Fisher	CVP	>>>	7	9,1	Negative			
(183) Immunodiagnostic Systems	CVP	>>>	1	1,3	Negative			
(191) D-tek	CVP	>>>	1	1,3	Negative			
(211) INOVA Diagnostics	CVP	>>>	15	19	Negative			
(999) another manufacturer	CVP	>>>	1	1,3	Negative			
Sample B1			77			77	77	100
(8) Eurospital	CVP	>>>	1	1,3	Positive			
(14) Bio-Rad	CVP	>>>	1	1,3	Positive			
(17) Biogema	CVP	>>>	7	9,1	Positive			
(38) Werfen (IL)	CVP	>>>	1	1,3	Positive			
(49) BioVendor	CVP	>>>	1	1,3	Positive			
(73) Snibe	CVP	>>>	1	1,3	Positive			
(87) Euroimmun	CVP	>>>	11	14	Positive			
(115) BioSystems	CVP	>>>	1	1,3	Positive			
(135) OrgenTec	CVP	>>>	5	6,5	Positive			
(140) TestLine	CVP	>>>	22	29	Positive			
(148) Aesku.lab Diagnostika	CVP	>>>	1	1,3	Positive			
(166) Thermo Fisher	CVP	>>>	7	9,1	Positive			
(183) Immunodiagnostic Systems	CVP	>>>	1	1,3	Positive			
(191) D-tek	CVP	>>>	1	1,3	Positive			
(211) INOVA Diagnostics	CVP	>>>	15	19	Positive			
(999) another manufacturer	CVP	>>>	1	1,3	Positive			
(594) **anti-gliadin IgG (deamidated)**			77			77	77	100
Sample A1			77			77	77	100
(8) Eurospital	CVP	>>>	1	1,3	Negative			
(17) Biogema	CVP	>>>	8	10	Negative			
(38) Werfen (IL)	CVP	>>>	2	2,6	Negative			
(49) BioVendor	CVP	>>>	1	1,3	Negative			
(73) Snibe	CVP	>>>	1	1,3	Negative			
(87) Euroimmun	CVP	>>>	10	13	Negative			
(115) BioSystems	CVP	>>>	1	1,3	Negative			
(135) OrgenTec	CVP	>>>	5	6,5	Negative			
(140) TestLine	CVP	>>>	22	29	Negative			
(148) Aesku.lab Diagnostika	CVP	>>>	1	1,3	Negative			
(166) Thermo Fisher	CVP	>>>	7	9,1	Negative			
(183) Immunodiagnostic Systems	CVP	>>>	1	1,3	Negative			
(191) D-tek	CVP	>>>	1	1,3	Negative			
(211) INOVA Diagnostics	CVP	>>>	15	19	Negative			
(999) another manufacturer	CVP	>>>	1	1,3	Negative			
Sample B1			77			77	77	100
(8) Eurospital	CVP	>>>	1	1,3	Positive			
(17) Biogema	CVP	>>>	8	10	Positive			
(38) Werfen (IL)	CVP	>>>	2	2,6	Positive			
(49) BioVendor	CVP	>>>	1	1,3	Positive			
(73) Snibe	CVP	>>>	1	1,3	Positive			
(87) Euroimmun	CVP	>>>	10	13	Positive			
(115) BioSystems	CVP	>>>	1	1,3	Positive			
(135) OrgenTec	CVP	>>>	5	6,5	Positive			
(140) TestLine	CVP	>>>	22	29	Positive			
(148) Aesku.lab Diagnostika	CVP	>>>	1	1,3	Positive			

Summary statistics - qualitative results

EQA round: IGIT2/26 - Immunopathology of GIT

Deadline: 16.10.2026

Setup: groups - R (manufacturer of kit)

Test / Sample / Group	AV	N_{tot}	N_{rel} [%]	Result	N_{eva}	N_{suc}	S_{rel} [%]
(166) Thermo Fisher	CVP >>>	7	9,1	Positive			
(183) Immunodiagnostic Systems	CVP >>>	1	1,3	Positive			
(191) D-tek	CVP >>>	1	1,3	Positive			
(211) INOVA Diagnostics	CVP >>>	15	19	Positive			
(999) another manufacturer	CVP >>>	1	1,3	Positive			
Set 2							
(424) **anti-endomysium IgA**		69			69	69	100
Sample A2		69			69	69	100
(2) GA Generic Assays	CVP >>>	1	1,4	Negative			
(80) DiaMed	CVP >>>	1	1,4	Negative			
(87) Euroimmun	CVP >>>	42	61	Negative			
(115) BioSystems	CVP >>>	7	10	Negative			
(148) Aesku.lab Diagnostika	CVP >>>	5	7,2	Negative			
(191) D-tek	CVP >>>	1	1,4	Negative			
(211) INOVA Diagnostics	CVP >>>	11	16	Negative			
(998) home-made	CVP >>>	1	1,4	Negative			
Sample B2		69			69	69	100
(2) GA Generic Assays	CVP >>>	1	1,4	Positive			
(80) DiaMed	CVP >>>	1	1,4	Positive			
(87) Euroimmun	CVP >>>	42	61	Positive			
(115) BioSystems	CVP >>>	7	10	Positive			
(148) Aesku.lab Diagnostika	CVP >>>	5	7,2	Positive			
(191) D-tek	CVP >>>	1	1,4	Positive			
(211) INOVA Diagnostics	CVP >>>	11	16	Positive			
(998) home-made	CVP >>>	1	1,4	Positive			
(425) **anti-transglutaminase IgA**		86			86	86	100
Sample A2		86			86	86	100
(34) Sebia	CVP >>>	1	1,2	Negative			
(38) Werfen (IL)	CVP >>>	3	3,5	Negative			
(49) BioVendor	CVP >>>	1	1,2	Negative			
(73) Snibe	CVP >>>	1	1,2	Negative			
(87) Euroimmun	CVP >>>	20	23	Negative			
(115) BioSystems	CVP >>>	5	5,8	Negative			
(135) OrgenTec	CVP >>>	4	4,7	Negative			
(140) TestLine	CVP >>>	19	22	Negative			
(148) Aesku.lab Diagnostika	CVP >>>	1	1,2	Negative			
(164) DiaSorin	CVP >>>	4	4,7	Negative			
(166) Thermo Fisher	CVP >>>	6	7	Negative			
(183) Immunodiagnostic Systems	CVP >>>	1	1,2	Negative			
(191) D-tek	CVP >>>	1	1,2	Negative			
(199) Eurolab Lambda	CVP >>>	1	1,2	Negative			
(211) INOVA Diagnostics	CVP >>>	17	20	Negative			
(999) another manufacturer	CVP >>>	1	1,2	Negative			
Sample B2		86			86	86	100
(34) Sebia	CVP >>>	1	1,2	Positive			
(38) Werfen (IL)	CVP >>>	3	3,5	Positive			
(49) BioVendor	CVP >>>	1	1,2	Positive			
(73) Snibe	CVP >>>	1	1,2	Positive			
(87) Euroimmun	CVP >>>	20	23	Positive			
(115) BioSystems	CVP >>>	5	5,8	Positive			
(135) OrgenTec	CVP >>>	4	4,7	Positive			
(140) TestLine	CVP >>>	19	22	Positive			
(148) Aesku.lab Diagnostika	CVP >>>	1	1,2	Positive			
(164) DiaSorin	CVP >>>	4	4,7	Positive			
(166) Thermo Fisher	CVP >>>	6	7	Positive			
(183) Immunodiagnostic Systems	CVP >>>	1	1,2	Positive			
(191) D-tek	CVP >>>	1	1,2	Positive			
(199) Eurolab Lambda	CVP >>>	1	1,2	Positive			
(211) INOVA Diagnostics	CVP >>>	17	20	Positive			
(999) another manufacturer	CVP >>>	1	1,2	Positive			
Set 3							
(592) **anti-Saccharomyces cerevisiae IgA**		67			67	65	97
Sample A3		67			67	67	100
(17) Biogema	CVP >>>	4	6	Positive			
(34) Sebia	CVP >>>	3	4,5	Positive			
(87) Euroimmun	CVP >>>	32	48	Positive			
(135) OrgenTec	CVP >>>	7	10	Positive			
(140) TestLine	CVP >>>	6	9	Positive			

Summary statistics - qualitative results

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Setup: groups - R (manufacturer of kit)

Test / Sample / Group	AV	N_{tot}	N_{rel} [%]	Result	Success N_{eva}	Success N_{suc}	Success S_{rel} [%]
(147) AIDA	CVP >>>	2	3	Positive			
(148) Aesku.lab Diagnostika	CVP >>>	3	4,5	Positive			
(166) Thermo Fisher	CVP >>>	6	9	Positive			
(211) INOVA Diagnostics	CVP >>>	3	4,5	Positive			
(999) another manufacturer	CVP >>>	1	1,5	Positive			
Sample B3		67			67	65	97
(17) Biogema	CVP >>>	3	4,5	Negative			
		1	1,5	Positive			
(34) Sebia	CVP >>>	3	4,5	Negative			
(87) Euroimmun	CVP >>>	31	46	Negative			
		1	1,5	Positive			
(135) OrgenTec	CVP >>>	7	10	Negative			
(140) TestLine	CVP >>>	6	9	Negative			
(147) AIDA	CVP >>>	2	3	Negative			
(148) Aesku.lab Diagnostika	CVP >>>	3	4,5	Negative			
(166) Thermo Fisher	CVP >>>	6	9	Negative			
(211) INOVA Diagnostics	CVP >>>	3	4,5	Negative			
(999) another manufacturer	CVP >>>	1	1,5	Negative			
(593) **anti-Saccharomyces cerevisiae IgG**		58			0		
Sample A3		58			58	57	98
(17) Biogema		1	1,7	Negative			
	CVP >>>	3	5,2	Positive			
(34) Sebia	CVP >>>	2	3,4	Positive			
(87) Euroimmun	CVP >>>	25	43	Positive			
(135) OrgenTec	CVP >>>	7	12	Positive			
(140) TestLine	CVP >>>	6	10	Positive			
(147) AIDA	CVP >>>	1	1,7	Positive			
(148) Aesku.lab Diagnostika	CVP >>>	3	5,2	Positive			
(166) Thermo Fisher	CVP >>>	6	10	Positive			
(211) INOVA Diagnostics	CVP >>>	3	5,2	Positive			
(999) another manufacturer	CVP >>>	1	1,7	Positive			
Sample B3		58			0		
(17) Biogema	±	2	3,4	Negative			
	±	1	1,7	Inconclusive result (borderline)			
	±	1	1,7	Positive			
(34) Sebia	±	2	3,4	Positive			
(87) Euroimmun	±	22	38	Negative			
	±	3	5,2	Positive			
(135) OrgenTec	±	4	6,9	Negative			
	±	2	3,4	Inconclusive result (borderline)			
	±	1	1,7	Positive			
(140) TestLine	±	5	8,6	Negative			
	±	1	1,7	Positive			
(147) AIDA	±	1	1,7	Negative			
(148) Aesku.lab Diagnostika	±	2	3,4	Negative			
	±	1	1,7	Inconclusive result (borderline)			
(166) Thermo Fisher	±	6	10	Negative			
(211) INOVA Diagnostics	±	1	1,7	Negative			
	±	2	3,4	Positive			
(999) another manufacturer	±	1	1,7	Positive			