

EQA round: IGIT2/24 - Immunopathology of GIT

Deadline: 18.10.2024

Setup: groups - R (manufacturer of kit)

AV = assigned value	N _{tot} = total number of the results	N _{eva} = number of the results assessed
CVP = consensus of all participants	N _{rel} = relative number of the results	N _{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} [%]
Set 1								
(595) anti-gliadin IgA (deamidated)		77				77	77	100
Sample A1		77				77	77	100
(8) Eurospital	CVP >>>	2	2,6	Negative				
(17) Biogema	CVP >>>	7	9,1	Negative				
(38) Werfen (IL)	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 >>>	25	32	Negative				
(148) Aesku.lab Diagnostika	CVP >>>	3	3,9	Negative				
(166) Thermo Fisher	CVP >>>	5	6,5	Negative				
(183) Immunodiagnostic Systems	CVP >>>	1	1,3	Negative				
(191) D-tek	CVP >>>	1	1,3	Negative				
(211) INOVA Diagnostics	CVP >>>	13	17	Negative				
(999) another manufacturer	CVP >>>	1	1,3	Negative				
Sample B1		77				77	77	100
(8) Eurospital	CVP >>>	2	2,6	Positive				
(17) Biogema	CVP >>>	7	9,1	Positive				
(38) Werfen (IL)	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 >>>	25	32	Positive				
(148) Aesku.lab Diagnostika	CVP >>>	3	3,9	Positive				
(166) Thermo Fisher	CVP >>>	5	6,5	Positive				
(183) Immunodiagnostic Systems	CVP >>>	1	1,3	Positive				
(191) D-tek	CVP >>>	1	1,3	Positive				
(211) INOVA Diagnostics	CVP >>>	13	17	Positive				
(999) another manufacturer	CVP >>>	1	1,3	Positive				
(594) anti-gliadin IgG (deamidated)		79				79	79	100
Sample A1		79				79	79	100
(8) Eurospital	CVP >>>	2	2,5	Negative				
(17) Biogema	CVP >>>	8	10	Negative				
(38) Werfen (IL)	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	6,3	Negative				
(140) TestLine	CVP >>>	26	33	Negative				
(148) Aesku.lab Diagnostika	CVP >>>	2	2,5	Negative				
(166) Thermo Fisher	CVP >>>	5	6,3	Negative				
(183) Immunodiagnostic Systems	CVP >>>	1	1,3	Negative				
(191) D-tek	CVP >>>	1	1,3	Negative				
(211) INOVA Diagnostics	CVP >>>	14	18	Negative				
(999) another manufacturer	CVP >>>	1	1,3	Negative				
Sample B1		79				79	79	100
(8) Eurospital	CVP >>>	2	2,5	Positive				
(17) Biogema	CVP >>>	8	10	Positive				
(38) Werfen (IL)	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	6,3	Positive				
(140) TestLine	CVP >>>	26	33	Positive				
(148) Aesku.lab Diagnostika	CVP >>>	2	2,5	Positive				
(166) Thermo Fisher	CVP >>>	5	6,3	Positive				
(183) Immunodiagnostic Systems	CVP >>>	1	1,3	Positive				
(191) D-tek	CVP >>>	1	1,3	Positive				
(211) INOVA Diagnostics	CVP >>>	14	18	Positive				
(999) another manufacturer	CVP >>>	1	1,3	Positive				

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	AV	N _{tot}	N _{rel} [%]	Result		N _{eva}	N _{suc}	S _{rel} [%]
Set 2								
(424) anti-endomysium IgA		71				71	71	100
Sample A2		71				71	71	100
(2) GA Generic Assays	CVP >>>	1	1,4	Negative				
(80) DiaMed	CVP >>>	1	1,4	Negative				
(87) Euroimmun	CVP >>>	35	49	Negative				
(115) BioSystems	CVP >>>	9	13	Negative				
(148) Aesku.lab Diagnostika	CVP >>>	7	9,9	Negative				
(191) D-tek	CVP >>>	1	1,4	Negative				
(211) INOVA Diagnostics	CVP >>>	16	23	Negative				
(998) home-made	CVP >>>	1	1,4	Negative				
Sample B2		71				71	71	100
(2) GA Generic Assays	CVP >>>	1	1,4	Positive				
(80) DiaMed	CVP >>>	1	1,4	Positive				
(87) Euroimmun	CVP >>>	35	49	Positive				
(115) BioSystems	CVP >>>	9	13	Positive				
(148) Aesku.lab Diagnostika	CVP >>>	7	9,9	Positive				
(191) D-tek	CVP >>>	1	1,4	Positive				
(211) INOVA Diagnostics	CVP >>>	16	23	Positive				
(998) home-made	CVP >>>	1	1,4	Positive				
(425) anti-transglutaminase IgA		85				85	85	100
Sample A2		85				85	85	100
(8) Eurospital	CVP >>>	1	1,2	Negative				
(38) Werfen (IL)	CVP >>>	1	1,2	Negative				
(73) Snibe	CVP >>>	1	1,2	Negative				
(87) Euroimmun	CVP >>>	16	19	Negative				
(115) BioSystems	CVP >>>	5	5,9	Negative				
(135) OrgenTec	CVP >>>	5	5,9	Negative				
(140) TestLine	CVP >>>	19	22	Negative				
(148) Aesku.lab Diagnostika	CVP >>>	4	4,7	Negative				
(164) DiaSorin	CVP >>>	6	7,1	Negative				
(166) Thermo Fisher	CVP >>>	5	5,9	Negative				
(183) Immunodiagnostic Systems	CVP >>>	2	2,4	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		85				85	85	100
(8) Eurospital	CVP >>>	1	1,2	Positive				
(38) Werfen (IL)	CVP >>>	1	1,2	Positive				
(73) Snibe	CVP >>>	1	1,2	Positive				
(87) Euroimmun	CVP >>>	16	19	Positive				
(115) BioSystems	CVP >>>	5	5,9	Positive				
(135) OrgenTec	CVP >>>	5	5,9	Positive				
(140) TestLine	CVP >>>	19	22	Positive				
(148) Aesku.lab Diagnostika	CVP >>>	4	4,7	Positive				
(164) DiaSorin	CVP >>>	6	7,1	Positive				
(166) Thermo Fisher	CVP >>>	5	5,9	Positive				
(183) Immunodiagnostic Systems	CVP >>>	2	2,4	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		66				66	64	97
Sample A3		66				66	66	100
(17) Biogema	CVP >>>	5	7,6	Positive				
(66) DRG	CVP >>>	1	1,5	Positive				
(87) Euroimmun	CVP >>>	24	36	Positive				
(115) BioSystems	CVP >>>	1	1,5	Positive				
(135) OrgenTec	CVP >>>	10	15	Positive				
(140) TestLine	CVP >>>	7	11	Positive				
(147) AIDA	CVP >>>	2	3	Positive				
(148) Aesku.lab Diagnostika	CVP >>>	4	6,1	Positive				
(166) Thermo Fisher	CVP >>>	6	9,1	Positive				
(211) INOVA Diagnostics	CVP >>>	5	7,6	Positive				
(999) another manufacturer	CVP >>>	1	1,5	Positive				

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			N _{rel} [%]	Result	N _{eva}	N _{suc}	S _{rel} [%]	
Sample B3		66				66	64	97
(17) Biogema	CVP >>>	3	4,5	Negative				
		1	1,5	Inconclusive result (borderline)				
		1	1,5	Positive				
(66) DRG	CVP >>>	1	1,5	Negative				
(87) Euroimmun	CVP >>>	24	36	Negative				
(115) BioSystems	CVP >>>	1	1,5	Negative				
(135) OrgenTec	CVP >>>	10	15	Negative				
(140) TestLine	CVP >>>	7	11	Negative				
(147) AIDA	CVP >>>	2	3	Negative				
(148) Aesku.lab Diagnostika	CVP >>>	4	6,1	Negative				
(166) Thermo Fisher	CVP >>>	6	9,1	Negative				
(211) INOVA Diagnostics	CVP >>>	5	7,6	Negative				
(999) another manufacturer	CVP >>>	1	1,5	Negative				
(593) anti-Saccharomyces cerevisiae IgG		59				59	58	98
Sample A3		59				59	59	100
(17) Biogema	CVP >>>	5	8,5	Positive				
(66) DRG	CVP >>>	1	1,7	Positive				
(87) Euroimmun	CVP >>>	20	34	Positive				
(115) BioSystems	CVP >>>	1	1,7	Positive				
(135) OrgenTec	CVP >>>	8	14	Positive				
(140) TestLine	CVP >>>	7	12	Positive				
(147) AIDA	CVP >>>	1	1,7	Positive				
(148) Aesku.lab Diagnostika	CVP >>>	4	6,8	Positive				
(166) Thermo Fisher	CVP >>>	6	10	Positive				
(211) INOVA Diagnostics	CVP >>>	5	8,5	Positive				
(999) another manufacturer	CVP >>>	1	1,7	Positive				
Sample B3		59				59	58	98
(17) Biogema	CVP >>>	4	6,8	Negative				
		1	1,7	Inconclusive result (borderline)				
(66) DRG	CVP >>>	1	1,7	Negative				
(87) Euroimmun	CVP >>>	20	34	Negative				
(115) BioSystems	CVP >>>	1	1,7	Negative				
(135) OrgenTec	CVP >>>	8	14	Negative				
(140) TestLine	CVP >>>	7	12	Negative				
(147) AIDA	CVP >>>	1	1,7	Negative				
(148) Aesku.lab Diagnostika	CVP >>>	4	6,8	Negative				
(166) Thermo Fisher	CVP >>>	6	10	Negative				
(211) INOVA Diagnostics	CVP >>>	5	8,5	Negative				
(999) another manufacturer	CVP >>>	1	1,7	Negative				