Summary statistics - qualitative results

EQA round: AIH2/26 - Autoimmune Liver Diseases

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		Frequency of the results N_{tot}	N_{rel} [%]	Result	Success N_{eva}	N_{suc}	S_{rel} [%]
(451) **AMA**			53			53	49	92
Sample A			53			53	53	100
(38) Werfen (IL)	CVP	>>>	1	1,9	Negative			
(52) Dynex	CVP	>>>	1	1,9	Negative			
(87) Euroimmun	CVP	>>>	37	70	Negative			
(115) BioSystems	CVP	>>>	3	5,7	Negative			
(148) Aesku.lab Diagnostika	CVP	>>>	2	3,8	Negative			
(211) INOVA Diagnostics	CVP	>>>	9	17	Negative			
Sample B			53			53	49	92
(38) Werfen (IL)	CVP	>>>	1	1,9	Positive			
(52) Dynex	CVP	>>>	1	1,9	Positive			
(87) Euroimmun			2	3,8	Inconclusive result (borderline)			
	CVP	>>>	35	66	Positive			
(115) BioSystems	CVP	>>>	3	5,7	Positive			
(148) Aesku.lab Diagnostika	CVP	>>>	2	3,8	Positive			
(211) INOVA Diagnostics			2	3,8	Inconclusive result (borderline)			
	CVP	>>>	7	13	Positive			
(456) **AMA-M2**			66			66	66	100
Sample A			66			66	66	100
(2) GA Generic Assays	CVP	>>>	2	3	Negative			
(34) Sebia	CVP	>>>	1	1,5	Negative			
(49) BioVendor	CVP	>>>	1	1,5	Negative			
(52) Dynex	CVP	>>>	1	1,5	Negative			
(87) Euroimmun	CVP	>>>	36	55	Negative			
(135) OrgenTec	CVP	>>>	5	7,6	Negative			
(140) TestLine	CVP	>>>	5	7,6	Negative			
(148) Aesku.lab Diagnostika	CVP	>>>	2	3	Negative			
(166) Thermo Fisher	CVP	>>>	4	6,1	Negative			
(191) D-tek	CVP	>>>	8	12	Negative			
(999) another manufacturer	CVP	>>>	1	1,5	Negative			
Sample B			66			66	66	100
(2) GA Generic Assays	CVP	>>>	2	3	Positive			
(34) Sebia	CVP	>>>	1	1,5	Positive			
(49) BioVendor	CVP	>>>	1	1,5	Positive			
(52) Dynex	CVP	>>>	1	1,5	Positive			
(87) Euroimmun	CVP	>>>	36	55	Positive			
(135) OrgenTec	CVP	>>>	5	7,6	Positive			
(140) TestLine	CVP	>>>	5	7,6	Positive			
(148) Aesku.lab Diagnostika	CVP	>>>	2	3	Positive			
(166) Thermo Fisher	CVP	>>>	4	6,1	Positive			
(191) D-tek	CVP	>>>	8	12	Positive			
(999) another manufacturer	CVP	>>>	1	1,5	Positive			
(454) **anti-gp210**			60			60	59	98
Sample A			60			60	60	100
(2) GA Generic Assays	CVP	>>>	2	3,3	Negative			
(49) BioVendor	CVP	>>>	1	1,7	Negative			
(52) Dynex	CVP	>>>	1	1,7	Negative			
(87) Euroimmun	CVP	>>>	39	65	Negative			
(135) OrgenTec	CVP	>>>	2	3,3	Negative			
(140) TestLine	CVP	>>>	5	8,3	Negative			
(148) Aesku.lab Diagnostika	CVP	>>>	1	1,7	Negative			
(191) D-tek	CVP	>>>	9	15	Negative			
Sample B			60			60	59	98
(2) GA Generic Assays	CVP	>>>	2	3,3	Negative			
(49) BioVendor	CVP	>>>	1	1,7	Negative			
(52) Dynex	CVP	>>>	1	1,7	Negative			
(87) Euroimmun	CVP	>>>	38	63	Negative			
			1	1,7	Inconclusive result (borderline)			
(135) OrgenTec	CVP	>>>	2	3,3	Negative			
(140) TestLine	CVP	>>>	5	8,3	Negative			
(148) Aesku.lab Diagnostika	CVP	>>>	1	1,7	Negative			
(191) D-tek	CVP	>>>	9	15	Negative			

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Test / Sample / Group		AV	N_{tot}	N_{rel} [%]	Result	N_{eva}	N_{suc}	S_{rel} [%]
				Frequency of the results		Success		
(457) **anti-LC-1**			63			63	63	100
Sample A			63			63	63	100
(2) GA Generic Assays	CVP	>>>	2	3,2	Negative			
(34) Sebia	CVP	>>>	1	1,6	Negative			
(49) BioVendor	CVP	>>>	1	1,6	Negative			
(52) Dynex	CVP	>>>	1	1,6	Negative			
(87) Euroimmun	CVP	>>>	39	62	Negative			
(135) OrgenTec	CVP	>>>	2	3,2	Negative			
(140) TestLine	CVP	>>>	5	7,9	Negative			
(148) Aesku.lab Diagnostika	CVP	>>>	3	4,8	Negative			
(191) D-tek	CVP	>>>	9	14	Negative			
Sample B			63			63	63	100
(2) GA Generic Assays	CVP	>>>	2	3,2	Negative			
(34) Sebia	CVP	>>>	1	1,6	Negative			
(49) BioVendor	CVP	>>>	1	1,6	Negative			
(52) Dynex	CVP	>>>	1	1,6	Negative			
(87) Euroimmun	CVP	>>>	39	62	Negative			
(135) OrgenTec	CVP	>>>	2	3,2	Negative			
(140) TestLine	CVP	>>>	5	7,9	Negative			
(148) Aesku.lab Diagnostika	CVP	>>>	3	4,8	Negative			
(191) D-tek	CVP	>>>	9	14	Negative			
(452) **anti-LKM**			46			46	46	100
Sample A			46			46	46	100
(38) Werfen (IL)	CVP	>>>	1	2,2	Negative			
(87) Euroimmun	CVP	>>>	32	70	Negative			
(115) BioSystems	CVP	>>>	3	6,5	Negative			
(135) OrgenTec	CVP	>>>	2	4,3	Negative			
(211) INOVA Diagnostics	CVP	>>>	7	15	Negative			
(998) home-made	CVP	>>>	1	2,2	Negative			
Sample B			46			46	46	100
(38) Werfen (IL)	CVP	>>>	1	2,2	Negative			
(87) Euroimmun	CVP	>>>	32	70	Negative			
(115) BioSystems	CVP	>>>	3	6,5	Negative			
(135) OrgenTec	CVP	>>>	2	4,3	Negative			
(211) INOVA Diagnostics	CVP	>>>	7	15	Negative			
(998) home-made	CVP	>>>	1	2,2	Negative			
(455) **anti-LKM1**			66			66	66	100
Sample A			66			66	66	100
(2) GA Generic Assays	CVP	>>>	2	3	Negative			
(34) Sebia	CVP	>>>	1	1,5	Negative			
(49) BioVendor	CVP	>>>	1	1,5	Negative			
(52) Dynex	CVP	>>>	1	1,5	Negative			
(87) Euroimmun	CVP	>>>	36	55	Negative			
(135) OrgenTec	CVP	>>>	4	6,1	Negative			
(140) TestLine	CVP	>>>	5	7,6	Negative			
(148) Aesku.lab Diagnostika	CVP	>>>	3	4,5	Negative			
(166) Thermo Fisher	CVP	>>>	3	4,5	Negative			
(191) D-tek	CVP	>>>	8	12	Negative			
(211) INOVA Diagnostics	CVP	>>>	1	1,5	Negative			
(999) another manufacturer	CVP	>>>	1	1,5	Negative			
Sample B			66			66	66	100
(2) GA Generic Assays	CVP	>>>	2	3	Negative			
(34) Sebia	CVP	>>>	1	1,5	Negative			
(49) BioVendor	CVP	>>>	1	1,5	Negative			
(52) Dynex	CVP	>>>	1	1,5	Negative			
(87) Euroimmun	CVP	>>>	36	55	Negative			
(135) OrgenTec	CVP	>>>	4	6,1	Negative			
(140) TestLine	CVP	>>>	5	7,6	Negative			
(148) Aesku.lab Diagnostika	CVP	>>>	3	4,5	Negative			
(166) Thermo Fisher	CVP	>>>	3	4,5	Negative			
(191) D-tek	CVP	>>>	8	12	Negative			
(211) INOVA Diagnostics	CVP	>>>	1	1,5	Negative			
(999) another manufacturer	CVP	>>>	1	1,5	Negative			
(458) **anti-SLA**			65			65	65	100
Sample A			65			65	65	100
(2) GA Generic Assays	CVP	>>>	2	3,1	Negative			
(34) Sebia	CVP	>>>	2	3,1	Negative			
(49) BioVendor	CVP	>>>	1	1,5	Negative			
(52) Dynex	CVP	>>>	1	1,5	Negative			

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Test / Sample / Group	AV	N_{tot}	N_{rel} [%]	Result	N_{eva}	N_{suc}	S_{rel} [%]
				Frequency of the results			**Success**
(87) Euroimmun	CVP >>>	37	57	Negative			
(135) OrgenTec	CVP >>>	4	6,2	Negative			
(140) TestLine	CVP >>>	5	7,7	Negative			
(148) Aesku.lab Diagnostika	CVP >>>	3	4,6	Negative			
(191) D-tek	CVP >>>	9	14	Negative			
(211) INOVA Diagnostics	CVP >>>	1	1,5	Negative			
Sample B		65			65	65	100
(2) GA Generic Assays	CVP >>>	2	3,1	Negative			
(34) Sebia	CVP >>>	2	3,1	Negative			
(49) BioVendor	CVP >>>	1	1,5	Negative			
(52) Dynex	CVP >>>	1	1,5	Negative			
(87) Euroimmun	CVP >>>	37	57	Negative			
(135) OrgenTec	CVP >>>	4	6,2	Negative			
(140) TestLine	CVP >>>	5	7,7	Negative			
(148) Aesku.lab Diagnostika	CVP >>>	3	4,6	Negative			
(191) D-tek	CVP >>>	9	14	Negative			
(211) INOVA Diagnostics	CVP >>>	1	1,5	Negative			
(459) **anti-sp100**		60			60	59	98
Sample A		60			60	59	98
(2) GA Generic Assays	CVP >>>	2	3,3	Negative			
(49) BioVendor	CVP >>>	1	1,7	Negative			
(52) Dynex	CVP >>>	1	1,7	Negative			
(87) Euroimmun	CVP >>>	39	65	Negative			
(135) OrgenTec	CVP >>>	2	3,3	Negative			
(140) TestLine	CVP >>>	5	8,3	Negative			
(148) Aesku.lab Diagnostika	CVP >>>	1	1,7	Negative			
(191) D-tek	CVP >>>	8	13	Negative			
		1	1,7	Positive			
Sample B		60			60	60	100
(2) GA Generic Assays	CVP >>>	2	3,3	Negative			
(49) BioVendor	CVP >>>	1	1,7	Negative			
(52) Dynex	CVP >>>	1	1,7	Negative			
(87) Euroimmun	CVP >>>	39	65	Negative			
(135) OrgenTec	CVP >>>	2	3,3	Negative			
(140) TestLine	CVP >>>	5	8,3	Negative			
(148) Aesku.lab Diagnostika	CVP >>>	1	1,7	Negative			
(191) D-tek	CVP >>>	9	15	Negative			
(453) **SMA**		56			56	56	100
Sample A		56			56	56	100
(38) Werfen (IL)	CVP >>>	1	1,8	Negative			
(87) Euroimmun	CVP >>>	39	70	Negative			
(115) BioSystems	CVP >>>	3	5,4	Negative			
(148) Aesku.lab Diagnostika	CVP >>>	1	1,8	Negative			
(191) D-tek	CVP >>>	1	1,8	Negative			
(211) INOVA Diagnostics	CVP >>>	10	18	Negative			
(998) home-made	CVP >>>	1	1,8	Negative			
Sample B		56			56	56	100
(38) Werfen (IL)	CVP >>>	1	1,8	Negative			
(87) Euroimmun	CVP >>>	39	70	Negative			
(115) BioSystems	CVP >>>	3	5,4	Negative			
(148) Aesku.lab Diagnostika	CVP >>>	1	1,8	Negative			
(191) D-tek	CVP >>>	1	1,8	Negative			
(211) INOVA Diagnostics	CVP >>>	10	18	Negative			
(998) home-made	CVP >>>	1	1,8	Negative			