

EQA round: AIH1/24 - Autoimmune Liver Diseases

Deadline: 8.3.2024

Setup: groups - R (manufacturer of kit)

AV = assigned value

N_{tot} = total number of the resultsN_{eva} = number of the results assessed

CVP = consensus of all participants

N_{rel} = relative number of the resultsN_{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} [%]	
(451) AMA		52			52	52	100	
Sample A		52			52	52	100	
(52) Dynex	CVP >>>	1	1,9	Positive				
(87) Euroimmun	CVP >>>	30	58	Positive				
(115) BioSystems	CVP >>>	5	9,6	Positive				
(135) OrgenTec	CVP >>>	1	1,9	Positive				
(142) Immco Diagnostics	CVP >>>	1	1,9	Positive				
(211) INOVA Diagnostics	CVP >>>	13	25	Positive				
(999) another manufacturer	CVP >>>	1	1,9	Positive				
Sample B		52			52	52	100	
(52) Dynex	CVP >>>	1	1,9	Negative				
(87) Euroimmun	CVP >>>	30	58	Negative				
(115) BioSystems	CVP >>>	5	9,6	Negative				
(135) OrgenTec	CVP >>>	1	1,9	Negative				
(142) Immco Diagnostics	CVP >>>	1	1,9	Negative				
(211) INOVA Diagnostics	CVP >>>	13	25	Negative				
(999) another manufacturer	CVP >>>	1	1,9	Negative				
(456) AMA-M2		62			62	61	98	
Sample A		62			62	62	100	
(2) GA Generic Assays	CVP >>>	3	4,8	Positive				
(49) BioVendor	CVP >>>	1	1,6	Positive				
(52) Dynex	CVP >>>	2	3,2	Positive				
(87) Euroimmun	CVP >>>	31	50	Positive				
(135) OrgenTec	CVP >>>	5	8,1	Positive				
(148) Aesku.lab Diagnostika	CVP >>>	1	1,6	Positive				
(166) Thermo Fisher	CVP >>>	3	4,8	Positive				
(191) D-tek	CVP >>>	14	23	Positive				
(999) another manufacturer	CVP >>>	2	3,2	Positive				
Sample B		62			62	61	98	
(2) GA Generic Assays	CVP >>>	3	4,8	Negative				
(49) BioVendor	CVP >>>	1	1,6	Negative				
(52) Dynex	CVP >>>	2	3,2	Negative				
(87) Euroimmun	CVP >>>	30	48	Negative				
		1	1,6	Positive				
(135) OrgenTec	CVP >>>	5	8,1	Negative				
(148) Aesku.lab Diagnostika	CVP >>>	1	1,6	Negative				
(166) Thermo Fisher	CVP >>>	3	4,8	Negative				
(191) D-tek	CVP >>>	14	23	Negative				
(999) another manufacturer	CVP >>>	2	3,2	Negative				
(454) anti-gp210		51			51	51	100	
Sample A		51			51	51	100	
(2) GA Generic Assays	CVP >>>	3	5,9	Negative				
(49) BioVendor	CVP >>>	1	2	Negative				
(52) Dynex	CVP >>>	2	3,9	Negative				
(87) Euroimmun	CVP >>>	30	59	Negative				
(135) OrgenTec	CVP >>>	3	5,9	Negative				
(191) D-tek	CVP >>>	11	22	Negative				
(999) another manufacturer	CVP >>>	1	2	Negative				
Sample B		51			51	51	100	
(2) GA Generic Assays	CVP >>>	3	5,9	Negative				
(49) BioVendor	CVP >>>	1	2	Negative				
(52) Dynex	CVP >>>	2	3,9	Negative				
(87) Euroimmun	CVP >>>	30	59	Negative				
(135) OrgenTec	CVP >>>	3	5,9	Negative				
(191) D-tek	CVP >>>	11	22	Negative				
(999) another manufacturer	CVP >>>	1	2	Negative				
(457) anti-LC-1		59			59	59	100	
Sample A		59			59	59	100	
(2) GA Generic Assays	CVP >>>	3	5,1	Negative				
(49) BioVendor	CVP >>>	1	1,7	Negative				
(52) Dynex	CVP >>>	2	3,4	Negative				
(87) Euroimmun	CVP >>>	34	58	Negative				
(135) OrgenTec	CVP >>>	2	3,4	Negative				
(148) Aesku.lab Diagnostika	CVP >>>	2	3,4	Negative				

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			N _{rel} [%]	Result	N _{eva}	N _{suc}	S _{rel} [%]
(191) D-tek	CVP >>>	14	24	Negative			
(999) another manufacturer	CVP >>>	1	1,7	Negative			
Sample B		59			59	59	100
(2) GA Generic Assays	CVP >>>	3	5,1	Negative			
(49) BioVendor	CVP >>>	1	1,7	Negative			
(52) Dynex	CVP >>>	2	3,4	Negative			
(87) Euroimmun	CVP >>>	34	58	Negative			
(135) OrgenTec	CVP >>>	2	3,4	Negative			
(148) Aesku.lab Diagnostika	CVP >>>	2	3,4	Negative			
(191) D-tek	CVP >>>	14	24	Negative			
(999) another manufacturer	CVP >>>	1	1,7	Negative			
(452) anti-LKM		48			48	48	100
Sample A		48			48	48	100
(87) Euroimmun	CVP >>>	27	56	Negative			
(115) BioSystems	CVP >>>	5	10	Negative			
(135) OrgenTec	CVP >>>	1	2,1	Negative			
(211) INOVA Diagnostics	CVP >>>	14	29	Negative			
(998) home-made	CVP >>>	1	2,1	Negative			
Sample B		48			48	48	100
(87) Euroimmun	CVP >>>	27	56	Negative			
(115) BioSystems	CVP >>>	5	10	Negative			
(135) OrgenTec	CVP >>>	1	2,1	Negative			
(211) INOVA Diagnostics	CVP >>>	14	29	Negative			
(998) home-made	CVP >>>	1	2,1	Negative			
(455) anti-LKM1		62			62	62	100
Sample A		62			62	62	100
(2) GA Generic Assays	CVP >>>	3	4,8	Negative			
(49) BioVendor	CVP >>>	1	1,6	Negative			
(52) Dynex	CVP >>>	2	3,2	Negative			
(87) Euroimmun	CVP >>>	31	50	Negative			
(135) OrgenTec	CVP >>>	5	8,1	Negative			
(148) Aesku.lab Diagnostika	CVP >>>	2	3,2	Negative			
(166) Thermo Fisher	CVP >>>	1	1,6	Negative			
(191) D-tek	CVP >>>	14	23	Negative			
(211) INOVA Diagnostics	CVP >>>	1	1,6	Negative			
(999) another manufacturer	CVP >>>	2	3,2	Negative			
Sample B		62			62	62	100
(2) GA Generic Assays	CVP >>>	3	4,8	Negative			
(49) BioVendor	CVP >>>	1	1,6	Negative			
(52) Dynex	CVP >>>	2	3,2	Negative			
(87) Euroimmun	CVP >>>	31	50	Negative			
(135) OrgenTec	CVP >>>	5	8,1	Negative			
(148) Aesku.lab Diagnostika	CVP >>>	2	3,2	Negative			
(166) Thermo Fisher	CVP >>>	1	1,6	Negative			
(191) D-tek	CVP >>>	14	23	Negative			
(211) INOVA Diagnostics	CVP >>>	1	1,6	Negative			
(999) another manufacturer	CVP >>>	2	3,2	Negative			
(458) anti-SLA		61			61	61	100
Sample A		61			61	61	100
(2) GA Generic Assays	CVP >>>	3	4,9	Positive			
(49) BioVendor	CVP >>>	1	1,6	Positive			
(52) Dynex	CVP >>>	2	3,3	Positive			
(87) Euroimmun	CVP >>>	32	52	Positive			
(135) OrgenTec	CVP >>>	5	8,2	Positive			
(148) Aesku.lab Diagnostika	CVP >>>	2	3,3	Positive			
(191) D-tek	CVP >>>	14	23	Positive			
(211) INOVA Diagnostics	CVP >>>	1	1,6	Positive			
(999) another manufacturer	CVP >>>	1	1,6	Positive			
Sample B		61			61	61	100
(2) GA Generic Assays	CVP >>>	3	4,9	Negative			
(49) BioVendor	CVP >>>	1	1,6	Negative			
(52) Dynex	CVP >>>	2	3,3	Negative			
(87) Euroimmun	CVP >>>	32	52	Negative			
(135) OrgenTec	CVP >>>	5	8,2	Negative			
(148) Aesku.lab Diagnostika	CVP >>>	2	3,3	Negative			
(191) D-tek	CVP >>>	14	23	Negative			
(211) INOVA Diagnostics	CVP >>>	1	1,6	Negative			
(999) another manufacturer	CVP >>>	1	1,6	Negative			

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	AV	N _{tot}	N _{rel} [%]	Result	N _{eva}	N _{suc}	S _{rel} [%]
(459) anti-sp100		51			51	51	100
Sample A		51			51	51	100
(2) GA Generic Assays	CVP >>>	3	5,9	Negative			
(49) BioVendor	CVP >>>	1	2	Negative			
(52) Dynex	CVP >>>	2	3,9	Negative			
(87) Euroimmun	CVP >>>	30	59	Negative			
(135) OrgenTec	CVP >>>	3	5,9	Negative			
(191) D-tek	CVP >>>	11	22	Negative			
(999) another manufacturer	CVP >>>	1	2	Negative			
Sample B		51			51	51	100
(2) GA Generic Assays	CVP >>>	3	5,9	Negative			
(49) BioVendor	CVP >>>	1	2	Negative			
(52) Dynex	CVP >>>	2	3,9	Negative			
(87) Euroimmun	CVP >>>	30	59	Negative			
(135) OrgenTec	CVP >>>	3	5,9	Negative			
(191) D-tek	CVP >>>	11	22	Negative			
(999) another manufacturer	CVP >>>	1	2	Negative			
(453) SMA		52			52	52	100
Sample A		52			52	52	100
(87) Euroimmun	CVP >>>	31	60	Negative			
(115) BioSystems	CVP >>>	4	7,7	Negative			
(191) D-tek	CVP >>>	1	1,9	Negative			
(211) INOVA Diagnostics	CVP >>>	14	27	Negative			
(998) home-made	CVP >>>	1	1,9	Negative			
(999) another manufacturer	CVP >>>	1	1,9	Negative			
Sample B		52			52	52	100
(87) Euroimmun	CVP >>>	31	60	Negative			
(115) BioSystems	CVP >>>	4	7,7	Negative			
(191) D-tek	CVP >>>	1	1,9	Negative			
(211) INOVA Diagnostics	CVP >>>	14	27	Negative			
(998) home-made	CVP >>>	1	1,9	Negative			
(999) another manufacturer	CVP >>>	1	1,9	Negative			