

EQA round: APLA2/23 - Antiphospholipid Antibodies

Deadline: 29.9.2023

Setup: groups - 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} [%]	
(465) anti-β2-glycoprotein 1 screening		13			13	11	85	
Sample A		13			13	11	85	
(5) Dialab	CVP >>>	1	7,7	Positive				
(38) IL	CVP >>>	1	7,7	Positive				
(49) BioVendor		1	7,7	Inconclusive result (borderline)				
(135) OrgenTec		1	7,7	Negative				
	CVP >>>	7	54	Positive				
(148) Aesku.lab Diagnostika	CVP >>>	2	15	Positive				
Sample B		13			13	13	100	
(5) Dialab	CVP >>>	1	7,7	Negative				
(38) IL	CVP >>>	1	7,7	Negative				
(49) BioVendor	CVP >>>	1	7,7	Negative				
(135) OrgenTec	CVP >>>	8	62	Negative				
(148) Aesku.lab Diagnostika	CVP >>>	2	15	Negative				
(467) anti-β2-glycoprotein 1 IgG		60			60	55	92	
Sample A		60			60	56	93	
(14) Bio-Rad	CVP >>>	1	1,7	Positive				
(32) Human	CVP >>>	1	1,7	Positive				
(38) IL	CVP >>>	4	6,7	Positive				
(49) BioVendor	CVP >>>	1	1,7	Positive				
(87) Euroimmun	CVP >>>	6	10	Positive				
(135) OrgenTec		1	1,7	Negative				
		1	1,7	Inconclusive result (borderline)				
	CVP >>>	16	27	Positive				
(139) BL Diagnostics	CVP >>>	1	1,7	Positive				
(148) Aesku.lab Diagnostika		2	3,3	Negative				
	CVP >>>	2	3,3	Positive				
(166) Thermo Fisher	CVP >>>	7	12	Positive				
(183) Immunodiagnostic Systems	CVP >>>	1	1,7	Positive				
(211) INOVA Diagnostics	CVP >>>	14	23	Positive				
(999) another manufacturer	CVP >>>	2	3,3	Positive				
Sample B		60			60	59	98	
(14) Bio-Rad	CVP >>>	1	1,7	Negative				
(32) Human	CVP >>>	1	1,7	Negative				
(38) IL	CVP >>>	4	6,7	Negative				
(49) BioVendor	CVP >>>	1	1,7	Negative				
(87) Euroimmun	CVP >>>	6	10	Negative				
(135) OrgenTec	CVP >>>	17	28	Negative				
		1	1,7	Positive				
(139) BL Diagnostics	CVP >>>	1	1,7	Negative				
(148) Aesku.lab Diagnostika	CVP >>>	4	6,7	Negative				
(166) Thermo Fisher	CVP >>>	7	12	Negative				
(183) Immunodiagnostic Systems	CVP >>>	1	1,7	Negative				
(211) INOVA Diagnostics	CVP >>>	14	23	Negative				
(999) another manufacturer	CVP >>>	2	3,3	Negative				
(468) anti-β2-glycoprotein 1 IgM		59			59	59	100	
Sample A		59			59	59	100	
(14) Bio-Rad	CVP >>>	1	1,7	Negative				
(32) Human	CVP >>>	1	1,7	Negative				
(38) IL	CVP >>>	4	6,8	Negative				
(49) BioVendor	CVP >>>	1	1,7	Negative				
(87) Euroimmun	CVP >>>	5	8,5	Negative				
(135) OrgenTec	CVP >>>	18	31	Negative				
(139) BL Diagnostics	CVP >>>	1	1,7	Negative				
(148) Aesku.lab Diagnostika	CVP >>>	4	6,8	Negative				
(166) Thermo Fisher	CVP >>>	7	12	Negative				
(183) Immunodiagnostic Systems	CVP >>>	1	1,7	Negative				
(211) INOVA Diagnostics	CVP >>>	14	24	Negative				
(999) another manufacturer	CVP >>>	2	3,4	Negative				
Sample B		59			59	59	100	
(14) Bio-Rad	CVP >>>	1	1,7	Negative				
(32) Human	CVP >>>	1	1,7	Negative				
(38) IL	CVP >>>	4	6,8	Negative				
(49) BioVendor	CVP >>>	1	1,7	Negative				

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			N _{rel} [%]	Result	N _{eva}	N _{suc}	S _{rel} [%]
(87) Euroimmun	CVP >>>	5	8,5	Negative			
(135) OrgenTec	CVP >>>	18	31	Negative			
(139) BL Diagnostics	CVP >>>	1	1,7	Negative			
(148) Aesku.lab Diagnostika	CVP >>>	4	6,8	Negative			
(166) Thermo Fisher	CVP >>>	7	12	Negative			
(183) Immunodiagnostic Systems	CVP >>>	1	1,7	Negative			
(211) INOVA Diagnostics	CVP >>>	14	24	Negative			
(999) another manufacturer	CVP >>>	2	3,4	Negative			
(461) anti-cardiolipin screening		15			15	15	100
Sample A		15			15	15	100
(38) IL	CVP >>>	1	6,7	Positive			
(135) OrgenTec	CVP >>>	10	67	Positive			
(148) Aesku.lab Diagnostika	CVP >>>	4	27	Positive			
Sample B		15			15	15	100
(38) IL	CVP >>>	1	6,7	Negative			
(135) OrgenTec	CVP >>>	10	67	Negative			
(148) Aesku.lab Diagnostika	CVP >>>	4	27	Negative			
(463) anti-cardiolipin IgG		65			65	62	95
Sample A		65			65	63	97
(5) Dialab	CVP >>>	1	1,5	Positive			
(14) Bio-Rad	CVP >>>	1	1,5	Positive			
(32) Human		1	1,5	Negative			
(38) IL	CVP >>>	4	6,2	Positive			
(49) BioVendor	CVP >>>	2	3,1	Positive			
(87) Euroimmun	CVP >>>	7	11	Positive			
(115) BioSystems	CVP >>>	1	1,5	Positive			
(135) OrgenTec	CVP >>>	17	26	Positive			
(139) BL Diagnostics	CVP >>>	1	1,5	Positive			
(148) Aesku.lab Diagnostika		1	1,5	Negative			
	CVP >>>	4	6,2	Positive			
(166) Thermo Fisher	CVP >>>	7	11	Positive			
(183) Immunodiagnostic Systems	CVP >>>	2	3,1	Positive			
(211) INOVA Diagnostics	CVP >>>	14	22	Positive			
(999) another manufacturer	CVP >>>	2	3,1	Positive			
Sample B		65			65	64	98
(5) Dialab	CVP >>>	1	1,5	Negative			
(14) Bio-Rad	CVP >>>	1	1,5	Negative			
(32) Human	CVP >>>	1	1,5	Negative			
(38) IL	CVP >>>	4	6,2	Negative			
(49) BioVendor	CVP >>>	2	3,1	Negative			
(87) Euroimmun	CVP >>>	7	11	Negative			
(115) BioSystems	CVP >>>	1	1,5	Negative			
(135) OrgenTec	CVP >>>	16	25	Negative			
		1	1,5	Positive			
(139) BL Diagnostics	CVP >>>	1	1,5	Negative			
(148) Aesku.lab Diagnostika	CVP >>>	5	7,7	Negative			
(166) Thermo Fisher	CVP >>>	7	11	Negative			
(183) Immunodiagnostic Systems	CVP >>>	2	3,1	Negative			
(211) INOVA Diagnostics	CVP >>>	14	22	Negative			
(999) another manufacturer	CVP >>>	2	3,1	Negative			
(464) anti-cardiolipin IgM		64			64	64	100
Sample A		64			64	64	100
(5) Dialab	CVP >>>	1	1,6	Negative			
(14) Bio-Rad	CVP >>>	1	1,6	Negative			
(32) Human	CVP >>>	1	1,6	Negative			
(38) IL	CVP >>>	4	6,3	Negative			
(49) BioVendor	CVP >>>	2	3,1	Negative			
(87) Euroimmun	CVP >>>	7	11	Negative			
(115) BioSystems	CVP >>>	1	1,6	Negative			
(135) OrgenTec	CVP >>>	17	27	Negative			
(139) BL Diagnostics	CVP >>>	1	1,6	Negative			
(148) Aesku.lab Diagnostika	CVP >>>	5	7,8	Negative			
(166) Thermo Fisher	CVP >>>	7	11	Negative			
(183) Immunodiagnostic Systems	CVP >>>	2	3,1	Negative			
(211) INOVA Diagnostics	CVP >>>	13	20	Negative			
(999) another manufacturer	CVP >>>	2	3,1	Negative			
Sample B		64			64	64	100
(5) Dialab	CVP >>>	1	1,6	Negative			
(14) Bio-Rad	CVP >>>	1	1,6	Negative			

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(32) Human	CVP >>>	1	1,6	Negative			
(38) IL	CVP >>>	4	6,3	Negative			
(49) BioVendor	CVP >>>	2	3,1	Negative			
(87) Euroimmun	CVP >>>	7	11	Negative			
(115) BioSystems	CVP >>>	1	1,6	Negative			
(135) OrgenTec	CVP >>>	17	27	Negative			
(139) BL Diagnostics	CVP >>>	1	1,6	Negative			
(148) Aesku.lab Diagnostika	CVP >>>	5	7,8	Negative			
(166) Thermo Fisher	CVP >>>	7	11	Negative			
(183) Immunodiagnostic Systems	CVP >>>	2	3,1	Negative			
(211) INOVA Diagnostics	CVP >>>	13	20	Negative			
(999) another manufacturer	CVP >>>	2	3,1	Negative			