

## EQA round: APLA1/25 - Antiphospholipid Antibodies

Deadline: 14.3.2025

Setup: groups - R (manufacturer of kit)

AV = assigned value	N <sub>tot</sub> = total number of the results	N <sub>eva</sub> = number of the results assessed
CVP = consensus of all participants	N <sub>rel</sub> = relative number of the results	N <sub>suc</sub> = number of successful results
>>> ... expected result		S <sub>rel</sub> = relative success
> ... acceptable result		
± ... result not assessed		

Test Sample Group	Frequency of the results					Success		
	AV	N <sub>tot</sub>	N <sub>rel</sub> [%]	Result	N <sub>eva</sub>	N <sub>suc</sub>	S <sub>rel</sub> [%]	
<b>(465) anti-β2-glycoprotein 1 screening</b>		11			11	11	100	
<b>Sample A</b>		11			11	11	100	
(38) Werfen (IL)	CVP >>>	1	9,1	Positive				
(49) BioVendor	CVP >>>	1	9,1	Positive				
(135) OrgenTec	CVP >>>	7	64	Positive				
(148) Aesku.lab Diagnostika	CVP >>>	2	18	Positive				
<b>Sample B</b>		11			11	11	100	
(38) Werfen (IL)	CVP >>>	1	9,1	Negative				
(49) BioVendor	CVP >>>	1	9,1	Negative				
(135) OrgenTec	CVP >>>	7	64	Negative				
(148) Aesku.lab Diagnostika	CVP >>>	2	18	Negative				
<b>(467) anti-β2-glycoprotein 1 IgG</b>		61			61	60	98	
<b>Sample A</b>		61			61	60	98	
(38) Werfen (IL)	CVP >>>	6	9,8	Positive				
(49) BioVendor	CVP >>>	1	1,6	Positive				
(87) Euroimmun	CVP >>>	8	13	Positive				
(135) OrgenTec	CVP >>>	21	34	Positive				
(148) Aesku.lab Diagnostika	CVP >>>	3	4,9	Positive				
(166) Thermo Fisher	CVP >>>	8	13	Positive				
(183) Immunodiagnostic Systems	CVP >>>	1	1,6	Positive				
(211) INOVA Diagnostics		1	1,6	Negative				
	CVP >>>	11	18	Positive				
(999) another manufacturer	CVP >>>	1	1,6	Positive				
<b>Sample B</b>		61			61	61	100	
(38) Werfen (IL)	CVP >>>	6	9,8	Negative				
(49) BioVendor	CVP >>>	1	1,6	Negative				
(87) Euroimmun	CVP >>>	8	13	Negative				
(135) OrgenTec	CVP >>>	21	34	Negative				
(148) Aesku.lab Diagnostika	CVP >>>	3	4,9	Negative				
(166) Thermo Fisher	CVP >>>	8	13	Negative				
(183) Immunodiagnostic Systems	CVP >>>	1	1,6	Negative				
(211) INOVA Diagnostics	CVP >>>	12	20	Negative				
(999) another manufacturer	CVP >>>	1	1,6	Negative				
<b>(468) anti-β2-glycoprotein 1 IgM</b>		60			60	60	100	
<b>Sample A</b>		60			60	60	100	
(38) Werfen (IL)	CVP >>>	6	10	Negative				
(49) BioVendor	CVP >>>	1	1,7	Negative				
(87) Euroimmun	CVP >>>	7	12	Negative				
(135) OrgenTec	CVP >>>	21	35	Negative				
(148) Aesku.lab Diagnostika	CVP >>>	3	5	Negative				
(166) Thermo Fisher	CVP >>>	8	13	Negative				
(183) Immunodiagnostic Systems	CVP >>>	1	1,7	Negative				
(211) INOVA Diagnostics	CVP >>>	12	20	Negative				
(999) another manufacturer	CVP >>>	1	1,7	Negative				
<b>Sample B</b>		60			60	60	100	
(38) Werfen (IL)	CVP >>>	6	10	Negative				
(49) BioVendor	CVP >>>	1	1,7	Negative				
(87) Euroimmun	CVP >>>	7	12	Negative				
(135) OrgenTec	CVP >>>	21	35	Negative				
(148) Aesku.lab Diagnostika	CVP >>>	3	5	Negative				
(166) Thermo Fisher	CVP >>>	8	13	Negative				
(183) Immunodiagnostic Systems	CVP >>>	1	1,7	Negative				
(211) INOVA Diagnostics	CVP >>>	12	20	Negative				
(999) another manufacturer	CVP >>>	1	1,7	Negative				
<b>(461) anti-cardiolipin screening</b>		13			13	13	100	
<b>Sample A</b>		13			13	13	100	
(38) Werfen (IL)	CVP >>>	1	7,7	Positive				
(135) OrgenTec	CVP >>>	9	69	Positive				
(148) Aesku.lab Diagnostika	CVP >>>	3	23	Positive				
<b>Sample B</b>		13			13	13	100	
(38) Werfen (IL)	CVP >>>	1	7,7	Negative				
(135) OrgenTec	CVP >>>	9	69	Negative				
(148) Aesku.lab Diagnostika	CVP >>>	3	23	Negative				

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Test Sample Group	Frequency of the results				Success		
	AV	N <sub>tot</sub>	N <sub>rel</sub> [%]	Result	N <sub>eva</sub>	N <sub>suc</sub>	S <sub>rel</sub> [%]
<b>(463) anti-cardiolipin IgG</b>		64			64	63	98
<b>Sample A</b>		64			64	63	98
(38) Werfen (IL)	CVP >>>	7	11	Positive			
(49) BioVendor	CVP >>>	2	3,1	Positive			
(87) Euroimmun	CVP >>>	8	13	Positive			
(115) BioSystems		1	1,6	Negative			
(135) OrgenTec	CVP >>>	20	31	Positive			
(148) Aesku.lab Diagnostika	CVP >>>	4	6,3	Positive			
(166) Thermo Fisher	CVP >>>	8	13	Positive			
(183) Immunodiagnostic Systems	CVP >>>	1	1,6	Positive			
(211) INOVA Diagnostics	CVP >>>	12	19	Positive			
(999) another manufacturer	CVP >>>	1	1,6	Positive			
<b>Sample B</b>		64			64	64	100
(38) Werfen (IL)	CVP >>>	7	11	Negative			
(49) BioVendor	CVP >>>	2	3,1	Negative			
(87) Euroimmun	CVP >>>	8	13	Negative			
(115) BioSystems	CVP >>>	1	1,6	Negative			
(135) OrgenTec	CVP >>>	20	31	Negative			
(148) Aesku.lab Diagnostika	CVP >>>	4	6,3	Negative			
(166) Thermo Fisher	CVP >>>	8	13	Negative			
(183) Immunodiagnostic Systems	CVP >>>	1	1,6	Negative			
(211) INOVA Diagnostics	CVP >>>	12	19	Negative			
(999) another manufacturer	CVP >>>	1	1,6	Negative			
<b>(464) anti-cardiolipin IgM</b>		63			63	63	100
<b>Sample A</b>		63			63	63	100
(38) Werfen (IL)	CVP >>>	7	11	Negative			
(49) BioVendor	CVP >>>	2	3,2	Negative			
(87) Euroimmun	CVP >>>	8	13	Negative			
(115) BioSystems	CVP >>>	1	1,6	Negative			
(135) OrgenTec	CVP >>>	20	32	Negative			
(148) Aesku.lab Diagnostika	CVP >>>	4	6,3	Negative			
(166) Thermo Fisher	CVP >>>	8	13	Negative			
(183) Immunodiagnostic Systems	CVP >>>	1	1,6	Negative			
(211) INOVA Diagnostics	CVP >>>	11	17	Negative			
(999) another manufacturer	CVP >>>	1	1,6	Negative			
<b>Sample B</b>		63			63	63	100
(38) Werfen (IL)	CVP >>>	7	11	Negative			
(49) BioVendor	CVP >>>	2	3,2	Negative			
(87) Euroimmun	CVP >>>	8	13	Negative			
(115) BioSystems	CVP >>>	1	1,6	Negative			
(135) OrgenTec	CVP >>>	20	32	Negative			
(148) Aesku.lab Diagnostika	CVP >>>	4	6,3	Negative			
(166) Thermo Fisher	CVP >>>	8	13	Negative			
(183) Immunodiagnostic Systems	CVP >>>	1	1,6	Negative			
(211) INOVA Diagnostics	CVP >>>	11	17	Negative			
(999) another manufacturer	CVP >>>	1	1,6	Negative			