

EQA round: APLA1/25 - Antiphospholipid Antibodies

Deadline: 14.3.2025

Setup: groups - M (measurement principle)

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} [%]
(465) anti-β2-glycoprotein 1 screening		11			11	11	100
Sample A		11			11	11	100
(2) EIA (ELISA)	CVP >>>	10	91	Positive			
(4) LIA (CLIA, CMIA, ECLIA, LOCI)	CVP >>>	1	9,1	Positive			
Sample B		11			11	11	100
(2) EIA (ELISA)	CVP >>>	10	91	Negative			
(4) LIA (CLIA, CMIA, ECLIA, LOCI)	CVP >>>	1	9,1	Negative			
(467) anti-β2-glycoprotein 1 IgG		61			61	60	98
Sample A		61			61	60	98
(2) EIA (ELISA)	CVP >>>	35	57	Positive			
(3) FIA (FEIA, TRACE)	CVP >>>	7	11	Positive			
(4) LIA (CLIA, CMIA, ECLIA, LOCI)		1	1,6	Negative			
	CVP >>>	18	30	Positive			
Sample B		61			61	61	100
(2) EIA (ELISA)	CVP >>>	35	57	Negative			
(3) FIA (FEIA, TRACE)	CVP >>>	7	11	Negative			
(4) LIA (CLIA, CMIA, ECLIA, LOCI)	CVP >>>	19	31	Negative			
(468) anti-β2-glycoprotein 1 IgM		60			60	60	100
Sample A		60			60	60	100
(2) EIA (ELISA)	CVP >>>	34	57	Negative			
(3) FIA (FEIA, TRACE)	CVP >>>	7	12	Negative			
(4) LIA (CLIA, CMIA, ECLIA, LOCI)	CVP >>>	19	32	Negative			
Sample B		60			60	60	100
(2) EIA (ELISA)	CVP >>>	34	57	Negative			
(3) FIA (FEIA, TRACE)	CVP >>>	7	12	Negative			
(4) LIA (CLIA, CMIA, ECLIA, LOCI)	CVP >>>	19	32	Negative			
(461) anti-cardiolipin screening		13			13	13	100
Sample A		13			13	13	100
(2) EIA (ELISA)	CVP >>>	12	92	Positive			
(4) LIA (CLIA, CMIA, ECLIA, LOCI)	CVP >>>	1	7,7	Positive			
Sample B		13			13	13	100
(2) EIA (ELISA)	CVP >>>	12	92	Negative			
(4) LIA (CLIA, CMIA, ECLIA, LOCI)	CVP >>>	1	7,7	Negative			
(463) anti-cardiolipin IgG		64			64	63	98
Sample A		64			64	63	98
(2) EIA (ELISA)		1	1,6	Negative			
	CVP >>>	35	55	Positive			
(3) FIA (FEIA, TRACE)	CVP >>>	7	11	Positive			
(4) LIA (CLIA, CMIA, ECLIA, LOCI)	CVP >>>	21	33	Positive			
Sample B		64			64	64	100
(2) EIA (ELISA)	CVP >>>	36	56	Negative			
(3) FIA (FEIA, TRACE)	CVP >>>	7	11	Negative			
(4) LIA (CLIA, CMIA, ECLIA, LOCI)	CVP >>>	21	33	Negative			
(464) anti-cardiolipin IgM		63			63	63	100
Sample A		63			63	63	100
(2) EIA (ELISA)	CVP >>>	36	57	Negative			
(3) FIA (FEIA, TRACE)	CVP >>>	7	11	Negative			
(4) LIA (CLIA, CMIA, ECLIA, LOCI)	CVP >>>	20	32	Negative			
Sample B		63			63	63	100
(2) EIA (ELISA)	CVP >>>	36	57	Negative			
(3) FIA (FEIA, TRACE)	CVP >>>	7	11	Negative			
(4) LIA (CLIA, CMIA, ECLIA, LOCI)	CVP >>>	20	32	Negative			