

EQA round: PAT2/23 - Direct Antiglobulin Test

Deadline: 17.11.2023

Setup: groups - R (manufacturer of kit)

AV = assigned value

RV = reference value

>>> ... expected result

> ... acceptable result

± ... result not assessed

N_{tot} = total number of the resultsN_{rel} = relative number of the resultsN_{eva} = number of the results assessedN_{suc} = number of successful resultsS_{rel} = relative success

Test Sample Group	Frequency of the results					Success		
	AV	N _{tot}	N _{rel} [%]	Result	N _{eva}	N _{suc}	S _{rel} [%]	
(1001) DAT (direct Coombs test)		87			87	86	99	
Sample 1		87			87	86	99	
(14) Bio-Rad	>	8	9,2	Positive (2+)				
	RV >>>	36	41	Positive (3+)				
	>	4	4,6	Positive (4+)				
(40) Ortho Clinical Diagnostics	RV >>>	1	1,1	Positive (3+)				
	>	1	1,1	Positive (4+)				
(80) DiaMed	>	1	1,1	Positive (2+)				
	RV >>>	6	6,9	Positive (3+)				
	>	2	2,3	Positive (4+)				
(159) Grifols		1	1,1	Negative				
	>	1	1,1	Positive (2+)				
	RV >>>	19	22	Positive (3+)				
	>	6	6,9	Positive (4+)				
(173) Sanguin	>	1	1,1	Positive (1+)				
Sample 2		87			87	86	99	
(14) Bio-Rad	>	1	1,1	Positive (2+)				
	RV >>>	39	45	Positive (3+)				
	>	8	9,2	Positive (4+)				
(40) Ortho Clinical Diagnostics	RV >>>	1	1,1	Positive (3+)				
	>	1	1,1	Positive (4+)				
(80) DiaMed	>	1	1,1	Positive (2+)				
	RV >>>	5	5,7	Positive (3+)				
	>	3	3,4	Positive (4+)				
(159) Grifols		1	1,1	Negative				
	>	1	1,1	Positive (2+)				
	RV >>>	11	13	Positive (3+)				
	>	14	16	Positive (4+)				
(173) Sanguin	RV >>>	1	1,1	Positive (3+)				
(1002) Sensitization specificity anti-IgG		41			41	41	100	
Sample 1		41			41	41	100	
(14) Bio-Rad	>	3	7,3	Positive (2+)				
	RV >>>	20	49	Positive (3+)				
	>	2	4,9	Positive (4+)				
(80) DiaMed	>	1	2,4	Positive (2+)				
	RV >>>	7	17	Positive (3+)				
	>	2	4,9	Positive (4+)				
(159) Grifols	RV >>>	3	7,3	Positive (3+)				
	>	3	7,3	Positive (4+)				
Sample 2		41			41	41	100	
(14) Bio-Rad	RV >>>	19	46	Positive (3+)				
	>	6	15	Positive (4+)				
(80) DiaMed	>	1	2,4	Positive (2+)				
	RV >>>	6	15	Positive (3+)				
	>	3	7,3	Positive (4+)				
(159) Grifols	RV >>>	3	7,3	Positive (3+)				
	>	3	7,3	Positive (4+)				
(1003) Sensitization specificity anti-IgA		32			32	32	100	
Sample 1		32			32	32	100	
(14) Bio-Rad	RV >>>	23	72	Negative				
(80) DiaMed	RV >>>	9	28	Negative				
Sample 2		32			32	32	100	
(14) Bio-Rad	RV >>>	23	72	Negative				
(80) DiaMed	RV >>>	9	28	Negative				
(1004) Sensitization specificity anti-IgM		32			32	32	100	
Sample 1		32			32	32	100	
(14) Bio-Rad	RV >>>	23	72	Negative				
(80) DiaMed	RV >>>	9	28	Negative				
Sample 2		32			32	32	100	
(14) Bio-Rad	RV >>>	23	72	Negative				
(80) DiaMed	RV >>>	9	28	Negative				
(1005) Sensitization specificity anti-C3c		32			32	32	100	
Sample 1		32			32	32	100	
(14) Bio-Rad	RV >>>	23	72	Negative				

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	AV	N _{tot}	N _{rel} [%]	Result	N _{eva}	N _{suc}	S _{rel} [%]	
(80) DiaMed	RV >>>	9	28	Negative				
Sample 2		32			32	32	100	
(14) Bio-Rad	RV >>>	23	72	Negative				
(80) DiaMed	RV >>>	9	28	Negative				
(1006) Sensitization specificity anti-C3d		38			38	38	100	
Sample 1		38			38	38	100	
(14) Bio-Rad	RV >>>	25	66	Negative				
(80) DiaMed	RV >>>	10	26	Negative				
(159) Grifols	RV >>>	3	7,9	Negative				
Sample 2		38			38	38	100	
(14) Bio-Rad	RV >>>	25	66	Negative				
(80) DiaMed	RV >>>	10	26	Negative				
(159) Grifols	RV >>>	3	7,9	Negative				
(1008) Col. agglut: Quantif. IgG-DAT		22			22	22	100	
Sample 1		22			22	22	100	
(14) Bio-Rad	RV >>>	14	64	1:30				
	>	1	4,5	1:100				
(80) DiaMed	RV >>>	6	27	1:30				
	>	1	4,5	1:100				
Sample 2		22			22	22	100	
(14) Bio-Rad	RV >>>	15	68	1:100				
(80) DiaMed	RV >>>	6	27	1:100				
	>	1	4,5	1:300				
(1009) Col. agglut: Subclass IgG1 1:1		23			23	23	100	
Sample 1		23			23	23	100	
(14) Bio-Rad	RV >>>	10	43	Negative				
	>	6	26	Positive (1+)				
(80) DiaMed	RV >>>	4	17	Negative				
	>	3	13	Positive (1+)				
Sample 2		23			23	23	100	
(14) Bio-Rad	>	7	30	Positive (1+)				
	RV >>>	9	39	Positive (2+)				
(80) DiaMed	>	4	17	Positive (1+)				
	RV >>>	2	8,7	Positive (2+)				
	>	1	4,3	Positive (3+)				
(1010) Col. agglut: Subclass IgG1 1:100		23			23	23	100	
Sample 1		23			23	23	100	
(14) Bio-Rad	RV >>>	16	70	Negative				
(80) DiaMed	RV >>>	7	30	Negative				
Sample 2		23			23	23	100	
(14) Bio-Rad	RV >>>	16	70	Negative				
(80) DiaMed	RV >>>	7	30	Negative				
(1011) Col. agglut: Subclass IgG3 1:1		23			23	23	100	
Sample 1		23			23	23	100	
(14) Bio-Rad	RV >>>	16	70	Negative				
(80) DiaMed	RV >>>	7	30	Negative				
Sample 2		23			23	23	100	
(14) Bio-Rad	RV >>>	16	70	Negative				
(80) DiaMed	RV >>>	7	30	Negative				
(1012) Col. agglut: Subclass IgG3 1:100		23			23	23	100	
Sample 1		23			23	23	100	
(14) Bio-Rad	RV >>>	16	70	Negative				
(80) DiaMed	RV >>>	7	30	Negative				
Sample 2		23			23	23	100	
(14) Bio-Rad	RV >>>	16	70	Negative				
(80) DiaMed	RV >>>	7	30	Negative				
(1019) ABO blood group		58			58	58	100	
Sample 1		58			58	58	100	
(14) Bio-Rad	RV >>>	19	33	Blood group: A				
(40) Ortho Clinical Diagnostics	RV >>>	2	3,4	Blood group: A				
(64) Exbio Olomouc	RV >>>	1	1,7	Blood group: A				
(80) DiaMed	RV >>>	2	3,4	Blood group: A				
(159) Grifols	RV >>>	18	31	Blood group: A				
(172) Immucor	RV >>>	6	10	Blood group: A				
(173) Sanguin	RV >>>	6	10	Blood group: A				
(174) IVT Imuno	RV >>>	3	5,2	Blood group: A				
(183) Immunodiagnostic Systems	RV >>>	1	1,7	Blood group: A				
Sample 2		58			58	58	100	
(14) Bio-Rad	RV >>>	19	33	Blood group: A				

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	AV	N _{tot}	N _{rel} [%]	Result	N _{eva}	N _{suc}	S _{rel} [%]
(40) Ortho Clinical Diagnostics	RV	>>>	2	3,4	Blood group: A		
(64) Exbio Olomouc	RV	>>>	1	1,7	Blood group: A		
(80) DiaMed	RV	>>>	2	3,4	Blood group: A		
(159) Grifols	RV	>>>	18	31	Blood group: A		
(172) Immucor	RV	>>>	6	10	Blood group: A		
(173) Sanguin	RV	>>>	6	10	Blood group: A		
(174) IVT Imuno	RV	>>>	3	5,2	Blood group: A		
(183) Immunodiagnostic Systems	RV	>>>	1	1,7	Blood group: A		
(1020) Rh D antigen			58			58	58 100
Sample 1			58			58	58 100
(14) Bio-Rad	RV	>>>	24	41	Positive (RhD+)		
(40) Ortho Clinical Diagnostics	RV	>>>	2	3,4	Positive (RhD+)		
(52) Dynex	RV	>>>	1	1,7	Positive (RhD+)		
(64) Exbio Olomouc	RV	>>>	1	1,7	Positive (RhD+)		
(80) DiaMed	RV	>>>	2	3,4	Positive (RhD+)		
(159) Grifols	RV	>>>	18	31	Positive (RhD+)		
(172) Immucor	RV	>>>	5	8,6	Positive (RhD+)		
(173) Sanguin	RV	>>>	4	6,9	Positive (RhD+)		
(183) Immunodiagnostic Systems	RV	>>>	1	1,7	Positive (RhD+)		
Sample 2			58			58	58 100
(14) Bio-Rad	RV	>>>	24	41	Positive (RhD+)		
(40) Ortho Clinical Diagnostics	RV	>>>	2	3,4	Positive (RhD+)		
(52) Dynex	RV	>>>	1	1,7	Positive (RhD+)		
(64) Exbio Olomouc	RV	>>>	1	1,7	Positive (RhD+)		
(80) DiaMed	RV	>>>	2	3,4	Positive (RhD+)		
(159) Grifols	RV	>>>	18	31	Positive (RhD+)		
(172) Immucor	RV	>>>	5	8,6	Positive (RhD+)		
(173) Sanguin	RV	>>>	4	6,9	Positive (RhD+)		
(183) Immunodiagnostic Systems	RV	>>>	1	1,7	Positive (RhD+)		
(1021) Antigen C			48			48	48 100
Sample 1			48			48	48 100
(14) Bio-Rad	RV	>>>	18	38	Positive		
(50) Merck	RV	>>>	1	2,1	Positive		
(80) DiaMed	RV	>>>	1	2,1	Positive		
(159) Grifols	RV	>>>	20	42	Positive		
(172) Immucor	RV	>>>	4	8,3	Positive		
(173) Sanguin	RV	>>>	2	4,2	Positive		
(183) Immunodiagnostic Systems	RV	>>>	1	2,1	Positive		
(999) another manufacturer	RV	>>>	1	2,1	Positive		
Sample 2			48			48	48 100
(14) Bio-Rad	RV	>>>	18	38	Positive		
(50) Merck	RV	>>>	1	2,1	Positive		
(80) DiaMed	RV	>>>	1	2,1	Positive		
(159) Grifols	RV	>>>	20	42	Positive		
(172) Immucor	RV	>>>	4	8,3	Positive		
(173) Sanguin	RV	>>>	2	4,2	Positive		
(183) Immunodiagnostic Systems	RV	>>>	1	2,1	Positive		
(999) another manufacturer	RV	>>>	1	2,1	Positive		
(1022) Antigen c			48			48	48 100
Sample 1			48			48	48 100
(14) Bio-Rad	RV	>>>	18	38	Negative		
(50) Merck	RV	>>>	1	2,1	Negative		
(80) DiaMed	RV	>>>	1	2,1	Negative		
(159) Grifols	RV	>>>	20	42	Negative		
(172) Immucor	RV	>>>	4	8,3	Negative		
(173) Sanguin	RV	>>>	2	4,2	Negative		
(183) Immunodiagnostic Systems	RV	>>>	1	2,1	Negative		
(999) another manufacturer	RV	>>>	1	2,1	Negative		
Sample 2			48			48	48 100
(14) Bio-Rad	RV	>>>	18	38	Positive		
(50) Merck	RV	>>>	1	2,1	Positive		
(80) DiaMed	RV	>>>	1	2,1	Positive		
(159) Grifols	RV	>>>	20	42	Positive		
(172) Immucor	RV	>>>	4	8,3	Positive		
(173) Sanguin	RV	>>>	2	4,2	Positive		
(183) Immunodiagnostic Systems	RV	>>>	1	2,1	Positive		
(999) another manufacturer	RV	>>>	1	2,1	Positive		

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(1024) Antigen E		49			49	49	100	
Sample 1		49			49	49	100	
(14) Bio-Rad	RV >>>	19	39	Negative				
(50) Merck	RV >>>	1	2	Negative				
(80) DiaMed	RV >>>	1	2	Negative				
(159) Grifols	RV >>>	20	41	Negative				
(172) Immucor	RV >>>	4	8,2	Negative				
(173) Sanguin	RV >>>	2	4,1	Negative				
(183) Immunodiagnostic Systems	RV >>>	1	2	Negative				
(999) another manufacturer	RV >>>	1	2	Negative				
Sample 2		49			49	49	100	
(14) Bio-Rad	RV >>>	19	39	Negative				
(50) Merck	RV >>>	1	2	Negative				
(80) DiaMed	RV >>>	1	2	Negative				
(159) Grifols	RV >>>	20	41	Negative				
(172) Immucor	RV >>>	4	8,2	Negative				
(173) Sanguin	RV >>>	2	4,1	Negative				
(183) Immunodiagnostic Systems	RV >>>	1	2	Negative				
(999) another manufacturer	RV >>>	1	2	Negative				
(1025) Antigen e		48			48	48	100	
Sample 1		48			48	48	100	
(14) Bio-Rad	RV >>>	18	38	Positive				
(50) Merck	RV >>>	1	2,1	Positive				
(80) DiaMed	RV >>>	1	2,1	Positive				
(159) Grifols	RV >>>	20	42	Positive				
(172) Immucor	RV >>>	4	8,3	Positive				
(173) Sanguin	RV >>>	2	4,2	Positive				
(183) Immunodiagnostic Systems	RV >>>	1	2,1	Positive				
(999) another manufacturer	RV >>>	1	2,1	Positive				
Sample 2		48			48	48	100	
(14) Bio-Rad	RV >>>	18	38	Positive				
(50) Merck	RV >>>	1	2,1	Positive				
(80) DiaMed	RV >>>	1	2,1	Positive				
(159) Grifols	RV >>>	20	42	Positive				
(172) Immucor	RV >>>	4	8,3	Positive				
(173) Sanguin	RV >>>	2	4,2	Positive				
(183) Immunodiagnostic Systems	RV >>>	1	2,1	Positive				
(999) another manufacturer	RV >>>	1	2,1	Positive				
(1023) Antigen C^w		39			39	39	100	
Sample 1		39			39	39	100	
(14) Bio-Rad	RV >>>	8	21	Negative				
(50) Merck	RV >>>	1	2,6	Negative				
(159) Grifols	RV >>>	19	49	Negative				
(170) Biotest	RV >>>	1	2,6	Negative				
(172) Immucor	RV >>>	3	7,7	Negative				
(173) Sanguin	RV >>>	5	13	Negative				
(174) IVT Imuno	RV >>>	1	2,6	Negative				
(999) another manufacturer	RV >>>	1	2,6	Negative				
Sample 2		39			39	39	100	
(14) Bio-Rad	RV >>>	8	21	Negative				
(50) Merck	RV >>>	1	2,6	Negative				
(159) Grifols	RV >>>	19	49	Negative				
(170) Biotest	RV >>>	1	2,6	Negative				
(172) Immucor	RV >>>	3	7,7	Negative				
(173) Sanguin	RV >>>	5	13	Negative				
(174) IVT Imuno	RV >>>	1	2,6	Negative				
(999) another manufacturer	RV >>>	1	2,6	Negative				
(1026) Antigen K		49			49	48	98	
Sample 1		49			49	48	98	
(14) Bio-Rad	RV >>>	18	37	Negative				
(50) Merck	RV >>>	1	2	Negative				
(80) DiaMed	RV >>>	1	2	Negative				
(159) Grifols	RV >>>	20	41	Negative				
		1	2	Positive				
(172) Immucor	RV >>>	3	6,1	Negative				
(173) Sanguin	RV >>>	2	4,1	Negative				
(174) IVT Imuno	RV >>>	1	2	Negative				
(183) Immunodiagnostic Systems	RV >>>	1	2	Negative				
(999) another manufacturer	RV >>>	1	2	Negative				

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	AV	N _{tot}	N _{rel} [%]	Result	N _{eva}	N _{suc}	S _{rel} [%]	
Sample 2		49				49	48	98
(14) Bio-Rad	RV >>>	18	37	Negative				
(50) Merck	RV >>>	1	2	Negative				
(80) DiaMed	RV >>>	1	2	Negative				
(159) Grifols	RV >>>	20	41	Negative				
		1	2	Positive				
(172) Immucor	RV >>>	3	6,1	Negative				
(173) Sanguin	RV >>>	2	4,1	Negative				
(174) IVT Imuno	RV >>>	1	2	Negative				
(183) Immunodiagnostic Systems	RV >>>	1	2	Negative				
(999) another manufacturer	RV >>>	1	2	Negative				
(1027) Antigen k		27				27	27	100
Sample 1		27				27	27	100
(0) not specified	RV >>>	1	3,7	Positive				
(14) Bio-Rad	RV >>>	5	19	Positive				
(64) Exbio Olomouc	RV >>>	2	7,4	Positive				
(80) DiaMed	RV >>>	3	11	Positive				
(172) Immucor	RV >>>	2	7,4	Positive				
(173) Sanguin	RV >>>	14	52	Positive				
Sample 2		27				27	27	100
(0) not specified	RV >>>	1	3,7	Positive				
(14) Bio-Rad	RV >>>	5	19	Positive				
(64) Exbio Olomouc	RV >>>	2	7,4	Positive				
(80) DiaMed	RV >>>	3	11	Positive				
(172) Immucor	RV >>>	2	7,4	Positive				
(173) Sanguin	RV >>>	14	52	Positive				
(1039) Antigen Kp^a		4				4	3	75
Sample 1		4				4	3	75
(0) not specified	RV >>>	1	25	Negative				
(14) Bio-Rad		1	25	Positive				
(80) DiaMed	RV >>>	1	25	Negative				
(159) Grifols	RV >>>	1	25	Negative				
Sample 2		4				4	3	75
(0) not specified	RV >>>	1	25	Negative				
(14) Bio-Rad		1	25	Positive				
(80) DiaMed	RV >>>	1	25	Negative				
(159) Grifols	RV >>>	1	25	Negative				
(1040) Antigen Kp^b		2				2	2	100
Sample 1		2				2	2	100
(80) DiaMed	RV >>>	1	50	Positive				
(159) Grifols	RV >>>	1	50	Positive				
Sample 2		2				2	2	100
(80) DiaMed	RV >>>	1	50	Positive				
(159) Grifols	RV >>>	1	50	Positive				
(1033) Antigen JK^a		26				26	26	100
Sample 1		26				26	26	100
(14) Bio-Rad	RV >>>	1	3,8	Positive				
(52) Dynex	RV >>>	2	7,7	Positive				
(64) Exbio Olomouc	RV >>>	2	7,7	Positive				
(159) Grifols	RV >>>	5	19	Positive				
(172) Immucor	RV >>>	7	27	Positive				
(173) Sanguin	RV >>>	9	35	Positive				
Sample 2		26				26	26	100
(14) Bio-Rad	RV >>>	1	3,8	Positive				
(52) Dynex	RV >>>	2	7,7	Positive				
(64) Exbio Olomouc	RV >>>	2	7,7	Positive				
(159) Grifols	RV >>>	5	19	Positive				
(172) Immucor	RV >>>	7	27	Positive				
(173) Sanguin	RV >>>	9	35	Positive				
(1034) Antigen JK^b		26				26	25	96
Sample 1		26				26	25	96
(14) Bio-Rad	RV >>>	1	3,8	Negative				
(52) Dynex	RV >>>	1	3,8	Negative				
(64) Exbio Olomouc	RV >>>	2	7,7	Negative				
(159) Grifols	RV >>>	4	15	Negative				
		1	3,8	Positive				
(172) Immucor	RV >>>	7	27	Negative				
(173) Sanguin	RV >>>	10	38	Negative				

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	AV	N _{tot}	N _{rel} [%]	Result	N _{eva}	N _{suc}	S _{rel} [%]	
Sample 2		26				26	26	100
(14) Bio-Rad	RV >>>	1	3,8	Positive				
(52) Dynex	RV >>>	1	3,8	Positive				
(64) Exbio Olomouc	RV >>>	2	7,7	Positive				
(159) Grifols	RV >>>	5	19	Positive				
(172) Immucor	RV >>>	7	27	Positive				
(173) Sanguin	RV >>>	10	38	Positive				
(1028) Antigen M		24				24	24	100
Sample 1		24				24	24	100
(6) APR	RV >>>	1	4,2	Positive				
(14) Bio-Rad	RV >>>	3	13	Positive				
(64) Exbio Olomouc	RV >>>	1	4,2	Positive				
(80) DiaMed	RV >>>	1	4,2	Positive				
(159) Grifols	RV >>>	4	17	Positive				
(172) Immucor	RV >>>	6	25	Positive				
(173) Sanguin	RV >>>	4	17	Positive				
(174) IVT Imuno	RV >>>	1	4,2	Positive				
(183) Immunodiagnostic Systems	RV >>>	1	4,2	Positive				
(203) ANTITOXIN	RV >>>	2	8,3	Positive				
Sample 2		24				24	24	100
(6) APR	RV >>>	1	4,2	Positive				
(14) Bio-Rad	RV >>>	3	13	Positive				
(64) Exbio Olomouc	RV >>>	1	4,2	Positive				
(80) DiaMed	RV >>>	1	4,2	Positive				
(159) Grifols	RV >>>	4	17	Positive				
(172) Immucor	RV >>>	6	25	Positive				
(173) Sanguin	RV >>>	4	17	Positive				
(174) IVT Imuno	RV >>>	1	4,2	Positive				
(183) Immunodiagnostic Systems	RV >>>	1	4,2	Positive				
(203) ANTITOXIN	RV >>>	2	8,3	Positive				
(1029) Antigen N		22				22	21	95
Sample 1		22				22	22	100
(6) APR	RV >>>	1	4,5	Positive				
(14) Bio-Rad	RV >>>	3	14	Positive				
(64) Exbio Olomouc	RV >>>	1	4,5	Positive				
(80) DiaMed	RV >>>	1	4,5	Positive				
(159) Grifols	RV >>>	4	18	Positive				
(172) Immucor	RV >>>	4	18	Positive				
(173) Sanguin	RV >>>	4	18	Positive				
(174) IVT Imuno	RV >>>	1	4,5	Positive				
(183) Immunodiagnostic Systems	RV >>>	1	4,5	Positive				
(203) ANTITOXIN	RV >>>	2	9,1	Positive				
Sample 2		22				22	21	95
(6) APR	RV >>>	1	4,5	Negative				
(14) Bio-Rad	RV >>>	3	14	Negative				
(64) Exbio Olomouc	RV >>>	1	4,5	Negative				
(80) DiaMed	RV >>>	1	4,5	Negative				
(159) Grifols	RV >>>	3	14	Negative				
(172) Immucor	RV >>>	1	4,5	Positive				
(173) Sanguin	RV >>>	4	18	Negative				
(174) IVT Imuno	RV >>>	4	18	Negative				
(183) Immunodiagnostic Systems	RV >>>	1	4,5	Negative				
(203) ANTITOXIN	RV >>>	1	4,5	Negative				
(203) ANTITOXIN	RV >>>	2	9,1	Negative				
(1030) Antigen S		24				24	23	96
Sample 1		24				24	24	100
(6) APR	RV >>>	1	4,2	Positive				
(14) Bio-Rad	RV >>>	2	8,3	Positive				
(64) Exbio Olomouc	RV >>>	2	8,3	Positive				
(159) Grifols	RV >>>	4	17	Positive				
(172) Immucor	RV >>>	9	38	Positive				
(173) Sanguin	RV >>>	5	21	Positive				
(183) Immunodiagnostic Systems	RV >>>	1	4,2	Positive				
Sample 2		24				24	23	96
(6) APR	RV >>>	1	4,2	Negative				
(14) Bio-Rad	RV >>>	2	8,3	Negative				
(64) Exbio Olomouc	RV >>>	2	8,3	Negative				
(159) Grifols	RV >>>	3	13	Negative				
(172) Immucor	RV >>>	1	4,2	Positive				

EQA round: PAT2/23 - Direct Antiglobulin Test

Deadline: 17.11.2023

Setup: groups - R (manufacturer of kit)

Test Sample Group	AV	N _{tot}	Frequency of the results			Success		
			N _{rel} [%]	Result	N _{eva}	N _{suc}	S _{rel} [%]	
(172) Immucor	RV >>>	9	38	Negative				
(173) Sanguin	RV >>>	5	21	Negative				
(183) Immunodiagnostic Systems	RV >>>	1	4,2	Negative				
(1031) Antigen s		18			18	15	83	
Sample 1		18			18	15	83	
(6) APR	RV >>>	1	5,6	Negative				
(14) Bio-Rad		1	5,6	Positive				
(64) Exbio Olomouc		1	5,6	Positive				
(159) Grifols	RV >>>	3	17	Negative				
		1	5,6	Positive				
(172) Immucor	RV >>>	11	61	Negative				
Sample 2		18			18	18	100	
(6) APR	RV >>>	1	5,6	Positive				
(14) Bio-Rad	RV >>>	1	5,6	Positive				
(64) Exbio Olomouc	RV >>>	1	5,6	Positive				
(159) Grifols	RV >>>	4	22	Positive				
(172) Immucor	RV >>>	11	61	Positive				
(1035) Antigen Le^a		18			18	15	83	
Sample 1		18			18	15	83	
(14) Bio-Rad	RV >>>	1	5,6	Negative				
(64) Exbio Olomouc		1	5,6	Positive				
(80) DiaMed	RV >>>	1	5,6	Negative				
(159) Grifols	RV >>>	3	17	Negative				
		1	5,6	Positive				
(172) Immucor	RV >>>	7	39	Negative				
		1	5,6	Positive				
(173) Sanguin	RV >>>	3	17	Negative				
Sample 2		18			18	15	83	
(14) Bio-Rad	RV >>>	1	5,6	Negative				
(64) Exbio Olomouc		1	5,6	Positive				
(80) DiaMed	RV >>>	1	5,6	Negative				
(159) Grifols	RV >>>	3	17	Negative				
		1	5,6	Positive				
(172) Immucor	RV >>>	7	39	Negative				
		1	5,6	Positive				
(173) Sanguin	RV >>>	3	17	Negative				
(1036) Antigen Le^b		18			18	16	89	
Sample 1		18			18	16	89	
(14) Bio-Rad	RV >>>	1	5,6	Positive				
(64) Exbio Olomouc	RV >>>	1	5,6	Positive				
(80) DiaMed	RV >>>	1	5,6	Positive				
(159) Grifols	RV >>>	4	22	Positive				
(172) Immucor		2	11	Negative				
	RV >>>	6	33	Positive				
(173) Sanguin	RV >>>	2	11	Positive				
(999) another manufacturer	RV >>>	1	5,6	Positive				
Sample 2		18			18	17	94	
(14) Bio-Rad	RV >>>	1	5,6	Positive				
(64) Exbio Olomouc	RV >>>	1	5,6	Positive				
(80) DiaMed	RV >>>	1	5,6	Positive				
(159) Grifols	RV >>>	4	22	Positive				
(172) Immucor		1	5,6	Negative				
	RV >>>	7	39	Positive				
(173) Sanguin	RV >>>	2	11	Positive				
(999) another manufacturer	RV >>>	1	5,6	Positive				
(1032) Antigen P1		19			19	19	100	
Sample 1		19			19	19	100	
(14) Bio-Rad	RV >>>	3	16	Positive				
(64) Exbio Olomouc	RV >>>	2	11	Positive				
(80) DiaMed	RV >>>	1	5,3	Positive				
(159) Grifols	RV >>>	2	11	Positive				
(172) Immucor	RV >>>	6	32	Positive				
(173) Sanguin	RV >>>	5	26	Positive				
Sample 2		19			19	19	100	
(14) Bio-Rad	RV >>>	3	16	Positive				
(64) Exbio Olomouc	RV >>>	2	11	Positive				
(80) DiaMed	RV >>>	1	5,3	Positive				
(159) Grifols	RV >>>	2	11	Positive				
(172) Immucor	RV >>>	6	32	Positive				

EQA round: PAT2/23 - Direct Antiglobulin Test

Deadline: 17.11.2023

Setup: groups - R (manufacturer of kit)

Test Sample Group	Frequency of the results				Success		
	AV	N _{tot}	N _{rel} [%]	Result	N _{eva}	N _{suc}	S _{rel} [%]
(173) Sanguin	RV	>>>	5	26	Positive		