

EQA round: PAT1/20 - Direct Antiglobulin Test

Deadline: 04.06.2020

Key:	>>> ... marks correct (expected) result	N ... number of the results
	> ... marks conditionally correct (acceptable) result	Nrel ... relative number of the results
	± ... marks the result not evaluated	

Test

Sample	Group	N	Result	N _{rel}
(1001) DAT (direct Coombs test)				
1	(14) Bio-Rad	>>> 10	Positive (1+)	12 %
		> 34	Positive (2+)	40 %
		> 4	Positive (3+)	4,7 %
	(17) Biogema	>>> 1	Positive (1+)	1,2 %
	(40) Ortho Clinical Diagnostics	>>> 1	Positive (1+)	1,2 %
		> 2	Positive (2+)	2,3 %
	(80) DiaMed	>>> 3	Positive (1+)	3,5 %
		> 7	Positive (2+)	8,1 %
		> 1	Positive (3+)	1,2 %
	(159) Grifols	>>> 2	Positive (1+)	2,3 %
		> 12	Positive (2+)	14 %
		> 7	Positive (3+)	8,1 %
		> 1	Positive (4+)	1,2 %
	(173) Sanguin	>>> 1	Positive (1+)	1,2 %
----- Total per sample: n = 86 ----- Success: 100 % -----				
2	(14) Bio-Rad	2	Negative	2,3 %
		> 30	Positive (1+)	35 %
		>>> 14	Positive (2+)	16 %
		> 2	Positive (3+)	2,3 %
	(17) Biogema	> 1	Positive (3+)	1,2 %
	(40) Ortho Clinical Diagnostics	>>> 2	Positive (2+)	2,3 %
		> 1	Positive (3+)	1,2 %
	(80) DiaMed	> 7	Positive (1+)	8,1 %
		>>> 4	Positive (2+)	4,7 %
	(159) Grifols	> 6	Positive (1+)	7,0 %
		>>> 13	Positive (2+)	15 %
		> 3	Positive (3+)	3,5 %
	(173) Sanguin	> 1	Positive (1+)	1,2 %
----- Total per sample: n = 86 ----- Success: 98 % -----				
Total success: 98 %				
(1002) Sensitization specificity anti-IgG				
1	(0) not specified	>>> 1	Negative	2,5 %
	(14) Bio-Rad	>>> 24	Negative	60 %
	(80) DiaMed	>>> 9	Negative	23 %
	(159) Grifols	>>> 6	Negative	15 %
----- Total per sample: n = 40 ----- Success: 100 % -----				
2	(0) not specified	>>> 1	Positive (2+)	2,5 %
	(14) Bio-Rad	> 18	Positive (1+)	45 %
		>>> 6	Positive (2+)	15 %
	(80) DiaMed	> 7	Positive (1+)	18 %
		>>> 2	Positive (2+)	5,0 %
	(159) Grifols	> 1	Positive (1+)	2,5 %
		>>> 5	Positive (2+)	13 %
----- Total per sample: n = 40 ----- Success: 100 % -----				
Total success: 100 %				
(1003) Sensitization specificity anti-IgA				
1	(14) Bio-Rad	>>> 23	Negative	74 %
	(80) DiaMed	>>> 8	Negative	26 %
----- Total per sample: n = 31 ----- Success: 100 % -----				
2	(14) Bio-Rad	>>> 23	Negative	74 %
	(80) DiaMed	>>> 8	Negative	26 %
----- Total per sample: n = 31 ----- Success: 100 % -----				
Total success: 100 %				
(1004) Sensitization specificity anti-IgM				
1	(14) Bio-Rad	>>> 23	Negative	74 %
	(80) DiaMed	>>> 8	Negative	26 %
----- Total per sample: n = 31 ----- Success: 100 % -----				
2	(14) Bio-Rad	>>> 23	Negative	74 %
	(80) DiaMed	>>> 8	Negative	26 %
----- Total per sample: n = 31 ----- Success: 100 % -----				
Total success: 100 %				
(1005) Sensitization specificity anti-C3c				
1	(0) not specified	>>> 1	Positive (3+)	3,1 %
	(14) Bio-Rad	>>> 20	Negative	63 %

Test

Sample	Group	N	Result	N _{rel}
1	(14) Bio-Rad	>>>	2 Positive (1+)	6,3 %
		>>>	1 Positive (3+)	3,1 %
	(80) DiaMed	>>>	6 Negative	19 %
		>>>	1 Positive (1+)	3,1 %
		>>>	1 Positive (2+)	3,1 %
----- Total per sample: n = 32 -----		Success: 100 %		
2	(0) not specified	>>>	1 Negative	3,1 %
	(14) Bio-Rad	>>>	23 Negative	72 %
	(80) DiaMed	>>>	8 Negative	25 %
	----- Total per sample: n = 32 -----		Success: 100 %	
Total success: 100 %				

(1006) Sensitization specificity anti-C3d

1	(14) Bio-Rad		1 Negative	2,7 %
		>	5 Positive (1+)	14 %
	(80) DiaMed	>>>	18 Positive (2+)	49 %
		>	3 Positive (1+)	8,1 %
		>>>	6 Positive (2+)	16 %
(159) Grifols	>>>	4 Positive (2+)	11 %	
----- Total per sample: n = 37 -----		Success: 97 %		
2	(14) Bio-Rad	>>>	24 Negative	65 %
	(80) DiaMed	>>>	9 Negative	24 %
	(159) Grifols	>>>	4 Negative	11 %
	----- Total per sample: n = 37 -----		Success: 100 %	
Total success: 97 %				

(1008) Col. agglut: Quantif. IgG-DAT

1	(0) not specified	>>>	1 Negative	4,2 %
	(14) Bio-Rad	>	2 Not specified	8,3 %
		>>>	15 Negative	63 %
	(80) DiaMed	>	1 Not specified	4,2 %
		>>>	5 Negative	21 %
----- Total per sample: n = 24 -----		Success: 100 %		
2	(0) not specified	>	1 Negative	4,2 %
	(14) Bio-Rad	>	11 Negative	46 %
		>>>	6 1:10	25 %
	(80) DiaMed	>	3 Negative	13 %
		>>>	3 1:10	13 %
----- Total per sample: n = 24 -----		Success: 100 %		
Total success: 100 %				

(1009) Col. agglut: Subclass IgG1 1:1

1	(14) Bio-Rad	>	1 Not specified	4,8 %
		>>>	14 Negative	67 %
	(80) DiaMed	>	1 Not specified	4,8 %
		>>>	5 Negative	24 %
----- Total per sample: n = 21 -----		Success: 100 %		
2	(14) Bio-Rad	>>>	15 Negative	71 %
	(80) DiaMed	>>>	6 Negative	29 %
----- Total per sample: n = 21 -----		Success: 100 %		
Total success: 100 %				

(1010) Col. agglut: Subclass IgG1 1:100

1	(14) Bio-Rad	>	1 Not specified	4,8 %
		>>>	14 Negative	67 %
	(80) DiaMed	>	1 Not specified	4,8 %
		>>>	5 Negative	24 %
----- Total per sample: n = 21 -----		Success: 100 %		
2	(14) Bio-Rad	>>>	15 Negative	71 %
	(80) DiaMed	>>>	6 Negative	29 %
----- Total per sample: n = 21 -----		Success: 100 %		
Total success: 100 %				

(1011) Col. agglut: Subclass IgG3 1:1

1	(14) Bio-Rad	>	1 Not specified	4,8 %
		>>>	14 Negative	67 %
	(80) DiaMed	>	1 Not specified	4,8 %
		>>>	5 Negative	24 %
----- Total per sample: n = 21 -----		Success: 100 %		
2	(14) Bio-Rad	>>>	15 Negative	71 %
	(80) DiaMed	>>>	6 Negative	29 %
----- Total per sample: n = 21 -----		Success: 100 %		

Test

Sample	Group	N	Result	N _{rel}
Total success: 100 %				
(1012) Col. agglut: Subclass IgG3 1:100				
1	(14) Bio-Rad	>	1 Not specified	4,8 %
		>>>	14 Negative	67 %
	(80) DiaMed	>	1 Not specified	4,8 %
		>>>	5 Negative	24 %
----- Total per sample: n = 21 ----- Success: 100 % -----				
2	(14) Bio-Rad	>>>	15 Negative	71 %
	(80) DiaMed	>>>	6 Negative	29 %
----- Total per sample: n = 21 ----- Success: 100 % -----				
Total success: 100 %				

(1019) AB0 blood group

1	(14) Bio-Rad	>>>	20 Blood group: 0	36 %
	(17) Biogema	>>>	1 Blood group: 0	1,8 %
	(40) Ortho Clinical Diagnostics	>>>	2 Blood group: 0	3,6 %
	(64) Exbio Olomouc	>>>	1 Blood group: 0	1,8 %
	(80) DiaMed	>>>	2 Blood group: 0	3,6 %
	(159) Grifols	>>>	14 Blood group: 0	25 %
	(172) Immucor	>>>	5 Blood group: 0	8,9 %
	(173) Sanguin	>>>	7 Blood group: 0	13 %
	(174) IVT Imuno	>>>	3 Blood group: 0	5,4 %
	(183) Immunodiagnostic Systems	>>>	1 Blood group: 0	1,8 %
----- Total per sample: n = 56 ----- Success: 100 % -----				
2	(14) Bio-Rad	>>>	20 Blood group: B	36 %
	(17) Biogema	>>>	1 Blood group: B	1,8 %
	(40) Ortho Clinical Diagnostics	>>>	2 Blood group: B	3,6 %
	(64) Exbio Olomouc	>>>	1 Blood group: B	1,8 %
	(80) DiaMed	>>>	2 Blood group: B	3,6 %
	(159) Grifols	>>>	14 Blood group: B	25 %
	(172) Immucor	>>>	5 Blood group: B	8,9 %
	(173) Sanguin	>>>	7 Blood group: B	13 %
	(174) IVT Imuno	>>>	3 Blood group: B	5,4 %
	(183) Immunodiagnostic Systems	>>>	1 Blood group: B	1,8 %
----- Total per sample: n = 56 ----- Success: 100 % -----				
Total success: 100 %				

(1020) Rh D antigen

1	(14) Bio-Rad	>>>	23 Positive (RhD+)	41 %
	(17) Biogema	>>>	1 Positive (RhD+)	1,8 %
	(40) Ortho Clinical Diagnostics	>>>	2 Positive (RhD+)	3,6 %
	(52) Dynex	>>>	2 Positive (RhD+)	3,6 %
	(80) DiaMed	>>>	2 Positive (RhD+)	3,6 %
	(159) Grifols	>>>	14 Positive (RhD+)	25 %
	(170) Biotest	>>>	1 Positive (RhD+)	1,8 %
	(172) Immucor	>>>	4 Positive (RhD+)	7,1 %
	(173) Sanguin	>>>	5 Positive (RhD+)	8,9 %
	(174) IVT Imuno	>>>	1 Positive (RhD+)	1,8 %
	(183) Immunodiagnostic Systems	>>>	1 Positive (RhD+)	1,8 %
----- Total per sample: n = 56 ----- Success: 100 % -----				
2	(14) Bio-Rad	>>>	23 Negative (RhD-)	41 %
	(17) Biogema	>>>	1 Negative (RhD-)	1,8 %
	(40) Ortho Clinical Diagnostics	>>>	2 Negative (RhD-)	3,6 %
	(52) Dynex	>>>	2 Negative (RhD-)	3,6 %
	(80) DiaMed	>>>	2 Negative (RhD-)	3,6 %
	(159) Grifols	>>>	13 Negative (RhD-)	23 %
			1 w/v (RhD weak/variant)	1,8 %
	(170) Biotest	>>>	1 Negative (RhD-)	1,8 %
	(172) Immucor	>>>	4 Negative (RhD-)	7,1 %
	(173) Sanguin	>>>	5 Negative (RhD-)	8,9 %
	(174) IVT Imuno	>>>	1 Negative (RhD-)	1,8 %
	(183) Immunodiagnostic Systems	>>>	1 Negative (RhD-)	1,8 %
----- Total per sample: n = 56 ----- Success: 98 % -----				
Total success: 98 %				

(1021) Antigen C

1	(14) Bio-Rad	>>>	17 Positive	37 %
	(17) Biogema	>>>	1 Positive	2,2 %
	(80) DiaMed	>>>	3 Positive	6,5 %
	(159) Grifols	>>>	17 Positive	37 %
	(172) Immucor	>>>	3 Positive	6,5 %

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Test					
Sample	Group		N	Result	N _{rel}
1	(173) Sanguin	>>>	3	Positive	6,5 %
	(183) Immunodiagnostic Systems	>>>	1	Positive	2,2 %
	(999) another manufacturer	>>>	1	Positive	2,2 %
	Total per sample: n = 46		Success: 100 %		
2	(14) Bio-Rad	>>>	17	Negative	37 %
	(17) Biogema	>>>	1	Negative	2,2 %
	(80) DiaMed	>>>	3	Negative	6,5 %
	(159) Grifols	>>>	17	Negative	37 %
	(172) Immucor	>>>	3	Negative	6,5 %
	(173) Sanguin	>>>	3	Negative	6,5 %
	(183) Immunodiagnostic Systems	>>>	1	Negative	2,2 %
	(999) another manufacturer	>>>	1	Negative	2,2 %
Total per sample: n = 46		Success: 100 %			
Total success: 100 %					

(1022) Antigen c

1	(14) Bio-Rad	>>>	17	Positive	37 %
	(17) Biogema	>>>	1	Positive	2,2 %
	(80) DiaMed	>>>	3	Positive	6,5 %
	(159) Grifols	>>>	17	Positive	37 %
	(172) Immucor	>>>	3	Positive	6,5 %
	(173) Sanguin	>>>	3	Positive	6,5 %
	(183) Immunodiagnostic Systems	>>>	1	Positive	2,2 %
	(999) another manufacturer	>>>	1	Positive	2,2 %
Total per sample: n = 46		Success: 100 %			
2	(14) Bio-Rad	>>>	17	Positive	37 %
	(17) Biogema	>>>	1	Positive	2,2 %
	(80) DiaMed	>>>	3	Positive	6,5 %
	(159) Grifols	>>>	17	Positive	37 %
	(172) Immucor	>>>	3	Positive	6,5 %
	(173) Sanguin	>>>	3	Positive	6,5 %
	(183) Immunodiagnostic Systems	>>>	1	Positive	2,2 %
	(999) another manufacturer	>>>	1	Positive	2,2 %
Total per sample: n = 46		Success: 100 %			
Total success: 100 %					

(1023) Antigen Cw

1	(14) Bio-Rad	>>>	6	Negative	16 %
	(159) Grifols	>>>	18	Negative	47 %
	(170) Biotest	>>>	1	Negative	2,6 %
	(172) Immucor	>>>	3	Negative	7,9 %
	(173) Sanguin	>>>	8	Negative	21 %
	(174) IVT Imuno	>>>	1	Negative	2,6 %
	(999) another manufacturer	>>>	1	Negative	2,6 %
Total per sample: n = 38		Success: 100 %			
2	(14) Bio-Rad	>>>	6	Negative	16 %
	(159) Grifols	>>>	18	Negative	47 %
	(170) Biotest	>>>	1	Negative	2,6 %
	(172) Immucor	>>>	3	Negative	7,9 %
	(173) Sanguin	>>>	8	Negative	21 %
	(174) IVT Imuno	>>>	1	Negative	2,6 %
	(999) another manufacturer	>>>	1	Negative	2,6 %
Total per sample: n = 38		Success: 100 %			
Total success: 100 %					

(1024) Antigen E

1	(14) Bio-Rad	>>>	17	Negative	37 %
	(17) Biogema	>>>	1	Negative	2,2 %
	(80) DiaMed	>>>	3	Negative	6,5 %
	(159) Grifols	>>>	17	Negative	37 %
	(172) Immucor	>>>	3	Negative	6,5 %
	(173) Sanguin	>>>	3	Negative	6,5 %
	(183) Immunodiagnostic Systems	>>>	1	Negative	2,2 %
	(999) another manufacturer	>>>	1	Negative	2,2 %
Total per sample: n = 46		Success: 100 %			
2	(14) Bio-Rad	>>>	17	Negative	37 %
	(17) Biogema	>>>	1	Negative	2,2 %
	(80) DiaMed	>>>	3	Negative	6,5 %
	(159) Grifols	>>>	17	Negative	37 %
	(172) Immucor	>>>	3	Negative	6,5 %
	(173) Sanguin	>>>	3	Negative	6,5 %

Test

Sample	Group	N	Result	N _{rel}
2	(183) Immunodiagnostic Systems	>>>	1 Negative	2,2 %
	(999) another manufacturer	>>>	1 Negative	2,2 %
Total per sample: n = 46		Success: 100 %		
Total success: 100 %				

(1025) Antigen e

1	(14) Bio-Rad	>>>	17 Positive	37 %
	(17) Biogema	>>>	1 Positive	2,2 %
	(80) DiaMed	>>>	3 Positive	6,5 %
	(159) Grifols	>>>	17 Positive	37 %
	(172) Immucor	>>>	3 Positive	6,5 %
	(173) Sanguin	>>>	3 Positive	6,5 %
	(183) Immunodiagnostic Systems	>>>	1 Positive	2,2 %
	(999) another manufacturer	>>>	1 Positive	2,2 %
Total per sample: n = 46		Success: 100 %		
2	(14) Bio-Rad	>>>	17 Positive	37 %
	(17) Biogema	>>>	1 Positive	2,2 %
	(80) DiaMed	>>>	3 Positive	6,5 %
	(159) Grifols	>>>	17 Positive	37 %
	(172) Immucor	>>>	3 Positive	6,5 %
	(173) Sanguin	>>>	3 Positive	6,5 %
	(183) Immunodiagnostic Systems	>>>	1 Positive	2,2 %
	(999) another manufacturer	>>>	1 Positive	2,2 %
Total per sample: n = 46		Success: 100 %		
Total success: 100 %				

(1026) Antigen K

1	(14) Bio-Rad	>>>	16 Negative	34 %
	(17) Biogema	>>>	1 Negative	2,1 %
	(80) DiaMed	>>>	2 Negative	4,3 %
	(159) Grifols	>>>	19 Negative	40 %
	(172) Immucor	>>>	3 Negative	6,4 %
	(173) Sanguin	>>>	3 Negative	6,4 %
	(174) IVT Imuno	>>>	1 Negative	2,1 %
	(183) Immunodiagnostic Systems	>>>	1 Negative	2,1 %
	(999) another manufacturer	>>>	1 Negative	2,1 %
Total per sample: n = 47		Success: 100 %		
2	(14) Bio-Rad	>>>	16 Negative	34 %
	(17) Biogema	>>>	1 Negative	2,1 %
	(80) DiaMed	>>>	2 Negative	4,3 %
	(159) Grifols	>>>	19 Negative	40 %
	(172) Immucor	>>>	3 Negative	6,4 %
	(173) Sanguin	>>>	3 Negative	6,4 %
	(174) IVT Imuno	>>>	1 Negative	2,1 %
	(183) Immunodiagnostic Systems	>>>	1 Negative	2,1 %
	(999) another manufacturer	>>>	1 Negative	2,1 %
Total per sample: n = 47		Success: 100 %		
Total success: 100 %				

(1027) Antigen k

1	(14) Bio-Rad	>>>	4 Positive	17 %
	(64) Exbio Olomouc	>>>	2 Positive	8,3 %
	(80) DiaMed	>>>	3 Positive	13 %
	(159) Grifols	>>>	1 Positive	4,2 %
	(172) Immucor	>>>	2 Positive	8,3 %
	(173) Sanguin	>>>	12 Positive	50 %
Total per sample: n = 24		Success: 100 %		
2	(14) Bio-Rad	>>>	4 Positive	17 %
	(64) Exbio Olomouc	>>>	2 Positive	8,3 %
	(80) DiaMed	>>>	1 Not specified	4,2 %
		>>>	2 Positive	8,3 %
	(159) Grifols	>>>	1 Positive	4,2 %
	(172) Immucor	>>>	2 Positive	8,3 %
	(173) Sanguin	>>>	12 Positive	50 %
Total per sample: n = 24		Success: 96 %		
Total success: 96 %				

(1028) Antigen M

1	(6) APR	>>>	1 Positive	3,7 %
	(14) Bio-Rad	>>>	3 Positive	11 %
	(64) Exbio Olomouc	>>>	2 Positive	7,4 %

Test					
Sample	Group		N	Result	N _{rel}
1	(80) DiaMed	>>>	2	Positive	7,4 %
	(159) Grifols	>>>	5	Positive	19 %
	(172) Immucor	>>>	5	Positive	19 %
	(173) Sanguin	>>>	5	Positive	19 %
	(174) IVT Imuno	>>>	1	Positive	3,7 %
	(183) Immunodiagnostic Systems	>>>	1	Positive	3,7 %
	(203) ANTITOXIN	>>>	2	Positive	7,4 %
Total per sample: n = 27		Success: 100 %			
2	(6) APR	>>>	1	Positive	3,7 %
	(14) Bio-Rad	>>>	3	Positive	11 %
	(64) Exbio Olomouc	>>>	2	Positive	7,4 %
	(80) DiaMed	>>>	2	Positive	7,4 %
	(159) Grifols	>>>	5	Positive	19 %
	(172) Immucor	>>>	5	Positive	19 %
	(173) Sanguin	>>>	5	Positive	19 %
	(174) IVT Imuno	>>>	1	Positive	3,7 %
	(183) Immunodiagnostic Systems	>>>	1	Positive	3,7 %
(203) ANTITOXIN	>>>	2	Positive	7,4 %	
Total per sample: n = 27		Success: 100 %			
Total success: 100 %					

(1029) Antigen N

1	(6) APR	>>>	1	Positive	4,0 %
	(14) Bio-Rad	>>>	3	Positive	12 %
	(64) Exbio Olomouc	>>>	2	Positive	8,0 %
	(80) DiaMed	>>>	2	Positive	8,0 %
	(159) Grifols	>>>	5	Positive	20 %
	(172) Immucor	>>>	3	Positive	12 %
	(173) Sanguin	>>>	5	Positive	20 %
	(174) IVT Imuno	>>>	1	Positive	4,0 %
	(183) Immunodiagnostic Systems	>>>	1	Positive	4,0 %
(203) ANTITOXIN	>>>	1	Negative	4,0 %	
		>>>	1	Positive	4,0 %
Total per sample: n = 25		Success: 96 %			
2	(6) APR	>>>	1	Positive	4,0 %
	(14) Bio-Rad	>>>	3	Positive	12 %
	(64) Exbio Olomouc	>>>	2	Positive	8,0 %
	(80) DiaMed	>>>	2	Positive	8,0 %
	(159) Grifols	>>>	5	Positive	20 %
	(172) Immucor	>>>	3	Positive	12 %
	(173) Sanguin	>>>	5	Positive	20 %
	(174) IVT Imuno	>>>	1	Positive	4,0 %
	(183) Immunodiagnostic Systems	>>>	1	Positive	4,0 %
(203) ANTITOXIN	>>>	2	Positive	8,0 %	
Total per sample: n = 25		Success: 100 %			
Total success: 96 %					

(1030) Antigen S

1	(6) APR	>>>	1	Positive	3,8 %
	(14) Bio-Rad	>>>	2	Positive	7,7 %
	(64) Exbio Olomouc	>>>	2	Positive	7,7 %
	(80) DiaMed	>>>	2	Positive	7,7 %
	(159) Grifols	>>>	2	Positive	7,7 %
	(172) Immucor	>>>	9	Positive	35 %
	(173) Sanguin	>>>	7	Positive	27 %
	(183) Immunodiagnostic Systems	>>>	1	Positive	3,8 %
Total per sample: n = 26		Success: 100 %			
2	(6) APR	>>>	1	Positive	3,8 %
	(14) Bio-Rad	>>>	2	Positive	7,7 %
	(64) Exbio Olomouc	>>>	2	Positive	7,7 %
	(80) DiaMed	>>>	2	Positive	7,7 %
	(159) Grifols	>>>	2	Positive	7,7 %
	(172) Immucor	>>>	9	Positive	35 %
	(173) Sanguin	>>>	7	Positive	27 %
(183) Immunodiagnostic Systems	>>>	1	Positive	3,8 %	
Total per sample: n = 26		Success: 100 %			
Total success: 100 %					

(1031) Antigen s

1	(6) APR	>>>	1	Negative	5,6 %
	(14) Bio-Rad		1	Positive	5,6 %

Test	Sample	Group	N	Result	N _{rel}
1	(64)	Exbio Olomouc	>>>	1 Negative	5,6 %
	(80)	DiaMed	>>>	2 Negative	11 %
	(159)	Grifols	>>>	1 Negative	5,6 %
				1 Positive	5,6 %
	(172)	Immucor	>>>	11 Negative	61 %
-----		Total per sample: n = 18	-----	Success: 89 %	-----
2	(6)	APR	>>>	1 Positive	5,6 %
	(14)	Bio-Rad	>>>	1 Positive	5,6 %
	(64)	Exbio Olomouc	>>>	1 Positive	5,6 %
	(80)	DiaMed	>>>	2 Positive	11 %
	(159)	Grifols	>>>	2 Positive	11 %
	(172)	Immucor	>>>	11 Positive	61 %
-----		Total per sample: n = 18	-----	Success: 100 %	-----
Total success: 89 %					

(1032) Antigen P1

1	(14)	Bio-Rad	>>>	2 Positive	8,7 %
	(64)	Exbio Olomouc	>>>	3 Positive	13 %
	(80)	DiaMed	>>>	2 Positive	8,7 %
	(159)	Grifols	>>>	3 Positive	13 %
	(172)	Immucor	>>>	6 Positive	26 %
	(173)	Sanguin	>>>	7 Positive	30 %
-----		Total per sample: n = 23	-----	Success: 100 %	-----
2	(14)	Bio-Rad	>>>	2 Negative	8,7 %
	(64)	Exbio Olomouc	>>>	3 Negative	13 %
	(80)	DiaMed	>>>	2 Negative	8,7 %
	(159)	Grifols	>>>	3 Negative	13 %
	(172)	Immucor	>>>	6 Negative	26 %
	(173)	Sanguin	>>>	7 Negative	30 %
-----		Total per sample: n = 23	-----	Success: 100 %	-----
Total success: 100 %					

(1033) Antigen Jka

1	(14)	Bio-Rad	>>>	2 Negative	7,4 %
	(52)	Dynex	>>>	2 Negative	7,4 %
	(64)	Exbio Olomouc	>>>	2 Negative	7,4 %
	(80)	DiaMed	>>>	1 Negative	3,7 %
	(159)	Grifols	>>>	5 Negative	19 %
	(172)	Immucor	>>>	6 Negative	22 %
	(173)	Sanguin	>>>	9 Negative	33 %
-----		Total per sample: n = 27	-----	Success: 100 %	-----
2	(14)	Bio-Rad	>>>	2 Positive	7,4 %
	(52)	Dynex	>>>	2 Positive	7,4 %
	(64)	Exbio Olomouc	>>>	2 Positive	7,4 %
	(80)	DiaMed	>>>	1 Positive	3,7 %
	(159)	Grifols	>>>	5 Positive	19 %
	(172)	Immucor	>>>	6 Positive	22 %
	(173)	Sanguin	>>>	9 Positive	33 %
-----		Total per sample: n = 27	-----	Success: 100 %	-----
Total success: 100 %					

(1034) Antigen Jkb

1	(14)	Bio-Rad	>>>	1 Positive	3,8 %
	(52)	Dynex	>>>	1 Positive	3,8 %
	(64)	Exbio Olomouc	>>>	2 Positive	7,7 %
	(80)	DiaMed	>>>	1 Positive	3,8 %
	(159)	Grifols	>>>	5 Positive	19 %
	(172)	Immucor	>>>	6 Positive	23 %
	(173)	Sanguin	>>>	10 Positive	38 %
-----		Total per sample: n = 26	-----	Success: 100 %	-----
2	(14)	Bio-Rad	>>>	1 Positive	3,8 %
	(52)	Dynex	>>>	1 Positive	3,8 %
	(64)	Exbio Olomouc	>>>	2 Positive	7,7 %
	(80)	DiaMed	>>>	1 Positive	3,8 %
	(159)	Grifols	>>>	5 Positive	19 %
	(172)	Immucor	>>>	6 Positive	23 %
	(173)	Sanguin	>>>	10 Positive	38 %
-----		Total per sample: n = 26	-----	Success: 100 %	-----
Total success: 100 %					

(1035) Antigen Lea

EQA round: PAT1/20 - Direct Antiglobulin Test

Deadline: 04.06.2020

Test

Sample	Group	N	Result	N _{rel}
1	(14) Bio-Rad	>>>	2 Negative	10 %
	(64) Exbio Olomouc	>>>	2 Negative	10 %
	(80) DiaMed	>>>	1 Negative	5,0 %
	(159) Grifols	>>>	3 Negative	15 %
	(172) Immucor	>>>	8 Negative	40 %
	(173) Sanguin	>>>	4 Negative	20 %
----- Total per sample: n = 20 -----		Success: 100 %	-----	
2	(14) Bio-Rad	>>>	2 Negative	10 %
	(64) Exbio Olomouc	>>>	1 Negative	5,0 %
			1 Positive	5,0 %
	(80) DiaMed	>>>	1 Negative	5,0 %
	(159) Grifols	>>>	2 Negative	10 %
			1 Positive	5,0 %
	(172) Immucor	>>>	8 Negative	40 %
	(173) Sanguin	>>>	3 Negative	15 %
			1 Positive	5,0 %
----- Total per sample: n = 20 -----		Success: 85 %	-----	
Total success: 85 %				

(1036) Antigen Leb

1	(14) Bio-Rad	>>>	2 Positive	11 %
	(64) Exbio Olomouc	>>>	2 Positive	11 %
	(80) DiaMed	>>>	1 Positive	5,3 %
	(159) Grifols	>>>	3 Positive	16 %
	(172) Immucor	>>>	7 Positive	37 %
	(173) Sanguin	>>>	4 Positive	21 %
----- Total per sample: n = 19 -----		Success: 100 %	-----	
2	(14) Bio-Rad	>>>	2 Negative	11 %
	(64) Exbio Olomouc	>>>	2 Negative	11 %
	(80) DiaMed	>>>	1 Negative	5,3 %
	(159) Grifols	>>>	2 Negative	11 %
			1 Positive	5,3 %
	(172) Immucor	>>>	7 Negative	37 %
	(173) Sanguin	>>>	2 Negative	11 %
			2 Positive	11 %
----- Total per sample: n = 19 -----		Success: 84 %	-----	
Total success: 84 %				

st_kl

End of report

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