Summary statistics - qualitative results

(Groups: manufacturer of kit)

EQA round: PAT1/19 - Direct Antiglobulin Test

Dead line: 06.06.2019

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

Test

Sample	Group		N	Result	N_{rel}
(1001) DAT (direct Coombs test)					
1	(14) Bio-Rad		1	Negative	1,3 %
		>	26	Positive (1+)	33 %
		>>>	13	Positive (2+)	16 %
		>	2	Positive (3+)	2,5 %
		>	1	Positive (4+)	1,3 %
	(17) Biogema	>	1	Positive (1+)	1,3 %
	(40) Ortho Clinical Diagnostics	>	2	Positive (1+)	2,5 %
		>>>	2	Positive (2+)	2,5 %
	(80) DiaMed	>	7	Positive (1+)	8,9 %
		>>>	6	Positive (2+)	7,6 %
	(159) Grifols	>	1	Positive (1+)	1,3 %
		>>>	12	Positive (2+)	15 %
		>	4	Positive (3+)	5,1 %
	(172) Immucor	>>>	1	Positive (2+)	1,3 %
	Total per sample: n = 79		Success: 99 %		
2	(14) Bio-Rad	>	22	Positive (3+)	28 %
		>>>	21	Positive (4+)	27 %
	(17) Biogema	>	1	Positive (1+)	1,3 %
	(40) Ortho Clinical Diagnostics	>	4	Positive (3+)	5,1 %
	(80) DiaMed	>	1	Positive (2+)	1,3 %
		>	9	Positive (3+)	11 %
		>>>	3	Positive (4+)	3,8 %
	(159) Grifols	>	6	Positive (3+)	7,6 %
		>>>	11	Positive (4+)	14 %
	(172) Immucor	>	1	Positive (3+)	1,3 %
	Total per sample: n = 79		Success: 100 %		
Total success: 99 %					
(1002) Sensibilization specificity anti-IgG					
1	(0) not specified	>>>	1	Negative	2,5 %
	(14) Bio-Rad	>>>	24	Negative	60 %
			1	Positive (1+)	2,5 %
	(80) DiaMed	>>>	9	Negative	23 %
	(159) Grifols	>>>	5	Negative	13 %
	Total per sample: n = 40		Success: 98 %		
2	(0) not specified	>	1	Positive (3+)	2,5 %
	(14) Bio-Rad	>	13	Positive (3+)	33 %
		>>>	12	Positive (4+)	30 %
	(80) DiaMed	>	1	Positive (2+)	2,5 %
		>	8	Positive (3+)	20 %
	(159) Grifols	>	1	Positive (3+)	2,5 %
		>>>	4	Positive (4+)	10 %
	Total per sample: n = 40		Success: 100 %		
Total success: 98 %					
(1003) Sensibilization 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) Sensibilization 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) Sensibilization specificity anti-C3c					
1	(14) Bio-Rad	>>>	3	Negative	9,7 %
		>>>	11	Positive (1+)	35 %
		>>>	9	Positive (2+)	29 %
	(80) DiaMed	>>>	3	Negative	9,7 %

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Test

Sample	Group		N	Result	N_{rel}
1	(80) DiaMed	>>>	2	Positive (1+)	6,5 %
		>>>	2	Positive (2+)	6,5 %
		>>>	1	Positive (3+)	3,2 %
	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 %

(1006) Sensibilization specificity anti-C3d

Sample	Group		N	Result	N_{rel}
1	(0) not specified		1	Negative	2,6 %
	(14) Bio-Rad	>	17	Positive (1+)	44 %
		>>>	7	Positive (2+)	18 %
		>	1	Positive (3+)	2,6 %
		>	1	Positive (4+)	2,6 %
	(80) DiaMed	>	9	Positive (1+)	23 %
	(159) Grifols	>	1	Positive (1+)	2,6 %
		>>>	2	Positive (2+)	5,1 %
	Total per sample: n = 39	Success: 97 %			
2	(0) not specified	>>>	1	Negative	2,6 %
	(14) Bio-Rad	>>>	25	Negative	64 %
		>	1	Positive (3+)	2,6 %
	(80) DiaMed	>>>	9	Negative	23 %
	(159) Grifols	>>>	3	Negative	7,7 %
	Total per sample: n = 39	Success: 100 %			

Total success: 97 %

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

Sample	Group		N	Result	N_{rel}
1	(14) Bio-Rad	>>>	16	Negative	73 %
	(80) DiaMed	>>>	2	Not specified	9,1 %
		>>>	4	Negative	18 %
	Total per sample: n = 22	Success: 100 %			
2	(14) Bio-Rad	>>>	16	1:30	73 %
	(80) DiaMed	>>>	4	1:30	18 %
		>	2	1:100	9,1 %
	Total per sample: n = 22	Success: 100 %			

Total success: 100 %

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

Sample	Group		N	Result	N_{rel}
1	(14) Bio-Rad	>>>	1	Not specified	4,5 %
		>>>	15	Negative	68 %
	(80) DiaMed	>>>	2	Not specified	9,1 %
		>>>	4	Negative	18 %
	Total per sample: n = 22	Success: 100 %			
2	(14) Bio-Rad	>>>	12	Positive (3+)	55 %
		>	4	Positive (4+)	18 %
	(80) DiaMed	>>>	5	Positive (3+)	23 %
		>	1	Positive (4+)	4,5 %
	Total per sample: n = 22	Success: 100 %			

Total success: 100 %

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

Sample	Group		N	Result	N_{rel}
1	(14) Bio-Rad	>>>	1	Not specified	4,5 %
		>>>	15	Negative	68 %
	(80) DiaMed	>>>	2	Not specified	9,1 %
		>>>	4	Negative	18 %
	Total per sample: n = 22	Success: 100 %			
2	(14) Bio-Rad	>>>	15	Negative	68 %
		>	1	Positive (1+)	4,5 %
	(80) DiaMed	>>>	4	Negative	18 %
		>	2	Positive (1+)	9,1 %
	Total per sample: n = 22	Success: 100 %			

Total success: 100 %

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

Sample	Group		N	Result	N_{rel}
1	(14) Bio-Rad	>>>	1	Not specified	4,5 %
		>>>	15	Negative	68 %
	(80) DiaMed	>>>	2	Not specified	9,1 %
		>>>	4	Negative	18 %
	Total per sample: n = 22	Success: 100 %			
2	(14) Bio-Rad	>>>	16	Negative	73 %
	(80) DiaMed	>>>	6	Negative	27 %
	Total per sample: n = 22	Success: 100 %			

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EQA round: PAT1/19 - Direct Antiglobulin Test

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Test Sample	Group		N	Result	N_{rel}
Total success: 100 %					
(1012) Col. agglut: Subclass IgG3 1:100					
1	(14) Bio-Rad	>>>	1	Not specified	4,5 %
		>>>	15	Negative	68 %
	(80) DiaMed	>>>	2	Not specified	9,1 %
		>>>	4	Negative	18 %
	Total per sample: n = 22 - Success: 100 %				
2	(14) Bio-Rad	>>>	16	Negative	73 %
	(80) DiaMed	>>>	6	Negative	27 %
	Total per sample: n = 22 - Success: 100 %				
Total success: 100 %					
(1019) AB0 blood group					
1	(14) Bio-Rad	>>>	17	Blood group: 0	34 %
	(17) Biogema	>>>	1	Blood group: 0	2,0 %
	(40) Ortho Clinical Diagnostics	>>>	3	Blood group: 0	6,0 %
	(64) Exbio Olomouc	>>>	1	Blood group: 0	2,0 %
	(80) DiaMed	>>>	2	Blood group: 0	4,0 %
	(159) Grifols	>>>	11	Blood group: 0	22 %
	(172) Immucor	>>>	4	Blood group: 0	8,0 %
	(173) Sanguin	>>>	8	Blood group: 0	16 %
	(174) IVT Imuno	>>>	3	Blood group: 0	6,0 %
	Total per sample: n = 50 - Success: 100 %				
2	(14) Bio-Rad	>>>	17	Blood group: 0	34 %
	(17) Biogema	>>>	1	Blood group: 0	2,0 %
	(40) Ortho Clinical Diagnostics	>>>	3	Blood group: 0	6,0 %
	(64) Exbio Olomouc	>>>	1	Blood group: 0	2,0 %
	(80) DiaMed	>>>	2	Blood group: 0	4,0 %
	(159) Grifols	>>>	11	Blood group: 0	22 %
	(172) Immucor	>>>	4	Blood group: 0	8,0 %
	(173) Sanguin	>>>	8	Blood group: 0	16 %
	(174) IVT Imuno	>>>	3	Blood group: 0	6,0 %
	Total per sample: n = 50 - Success: 100 %				
Total success: 100 %					
(1020) Rh D antigen					
1	(14) Bio-Rad	>>>	18	Positive (RhD+)	36 %
	(17) Biogema	>>>	1	Positive (RhD+)	2,0 %
	(40) Ortho Clinical Diagnostics	>>>	3	Positive (RhD+)	6,0 %
	(52) Dynex	>>>	2	Positive (RhD+)	4,0 %
	(80) DiaMed	>>>	2	Positive (RhD+)	4,0 %
	(159) Grifols	>>>	11	Positive (RhD+)	22 %
	(170) Biotest	>>>	1	Positive (RhD+)	2,0 %
	(172) Immucor	>>>	6	Positive (RhD+)	12 %
	(173) Sanguin	>>>	5	Positive (RhD+)	10 %
	(174) IVT Imuno	>>>	1	Positive (RhD+)	2,0 %
	Total per sample: n = 50 - Success: 100 %				
2	(14) Bio-Rad	>>>	18	Positive (RhD+)	36 %
	(17) Biogema	>>>	1	Positive (RhD+)	2,0 %
	(40) Ortho Clinical Diagnostics	>>>	3	Positive (RhD+)	6,0 %
	(52) Dynex	>>>	2	Positive (RhD+)	4,0 %
	(80) DiaMed	>>>	2	Positive (RhD+)	4,0 %
	(159) Grifols	>>>	11	Positive (RhD+)	22 %
	(170) Biotest	>>>	1	Positive (RhD+)	2,0 %
	(172) Immucor	>>>	6	Positive (RhD+)	12 %
	(173) Sanguin	>>>	5	Positive (RhD+)	10 %
	(174) IVT Imuno	>>>	1	Positive (RhD+)	2,0 %
	Total per sample: n = 50 - Success: 100 %				
Total success: 100 %					
(1021) Antigen C					
1	(14) Bio-Rad	>>>	15	Positive	38 %
	(17) Biogema	>>>	1	Positive	2,5 %
	(80) DiaMed	>>>	3	Positive	7,5 %
	(159) Grifols	>>>	13	Positive	33 %
	(172) Immucor	>>>	2	Positive	5,0 %
	(173) Sanguin	>>>	3	Positive	7,5 %
	(174) IVT Imuno	>>>	1	Positive	2,5 %
	(203) ANTITOXIN	>>>	1	Positive	2,5 %
	(999) another manufacturer	>>>	1	Positive	2,5 %
	Total per sample: n = 40 - Success: 100 %				

Summary statistics - qualitative results

(Groups: manufacturer of kit)

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Test Sample	Group		N	Result	N_{rel}
2	(14) Bio-Rad	>>>	15	Positive	38 %
	(17) Biogema	>>>	1	Positive	2,5 %
	(80) DiaMed	>>>	3	Positive	7,5 %
	(159) Grifols	>>>	13	Positive	33 %
	(172) Immucor	>>>	2	Positive	5,0 %
	(173) Sanguin	>>>	3	Positive	7,5 %
	(174) IVT Imuno	>>>	1	Positive	2,5 %
	(203) ANTITOXIN	>>>	1	Positive	2,5 %
	(999) another manufacturer	>>>	1	Positive	2,5 %
	Total per sample: n = 40	Success: 100 %			

Total success: 100 %

(1022) Antigen c

1	(14) Bio-Rad		1	Negative	2,5 %
		>>>	14	Positive	35 %
	(17) Biogema	>>>	1	Positive	2,5 %
	(80) DiaMed	>>>	3	Positive	7,5 %
	(159) Grifols	>>>	13	Positive	33 %
	(172) Immucor	>>>	2	Positive	5,0 %
	(173) Sanguin	>>>	3	Positive	7,5 %
	(174) IVT Imuno	>>>	1	Positive	2,5 %
	(203) ANTITOXIN	>>>	1	Positive	2,5 %
	(999) another manufacturer	>>>	1	Positive	2,5 %
	Total per sample: n = 40	Success: 98 %			
2	(14) Bio-Rad		1	Negative	2,5 %
		>>>	14	Positive	35 %
	(17) Biogema	>>>	1	Positive	2,5 %
	(80) DiaMed	>>>	3	Positive	7,5 %
	(159) Grifols	>>>	13	Positive	33 %
	(172) Immucor	>>>	2	Positive	5,0 %
	(173) Sanguin	>>>	3	Positive	7,5 %
	(174) IVT Imuno	>>>	1	Positive	2,5 %
	(203) ANTITOXIN	>>>	1	Positive	2,5 %
	(999) another manufacturer	>>>	1	Positive	2,5 %
	Total per sample: n = 40	Success: 98 %			

Total success: 98 %

(1023) Antigen Cw

1	(14) Bio-Rad	>>>	6	Negative	18 %
	(159) Grifols	>>>	14	Negative	42 %
	(170) Biotest	>>>	1	Negative	3,0 %
	(172) Immucor	>>>	2	Negative	6,1 %
	(173) Sanguin	>>>	8	Negative	24 %
	(174) IVT Imuno	>>>	1	Negative	3,0 %
	(999) another manufacturer	>>>	1	Negative	3,0 %
	Total per sample: n = 33	Success: 100 %			
2	(14) Bio-Rad	>>>	6	Positive	18 %
	(159) Grifols		1	Negative	3,0 %
		>>>	13	Positive	39 %
	(170) Biotest	>>>	1	Positive	3,0 %
	(172) Immucor	>>>	2	Positive	6,1 %
	(173) Sanguin	>>>	8	Positive	24 %
	(174) IVT Imuno	>>>	1	Positive	3,0 %
	(999) another manufacturer	>>>	1	Positive	3,0 %
	Total per sample: n = 33	Success: 97 %			

Total success: 97 %

(1024) Antigen E

1	(14) Bio-Rad	>>>	15	Negative	38 %
	(17) Biogema	>>>	1	Negative	2,5 %
	(80) DiaMed	>>>	3	Negative	7,5 %
	(159) Grifols	>>>	13	Negative	33 %
	(172) Immucor	>>>	2	Negative	5,0 %
	(173) Sanguin	>>>	3	Negative	7,5 %
	(174) IVT Imuno	>>>	1	Negative	2,5 %
	(203) ANTITOXIN	>>>	1	Negative	2,5 %
	(999) another manufacturer	>>>	1	Negative	2,5 %
	Total per sample: n = 40	Success: 100 %			
2	(14) Bio-Rad	>>>	15	Negative	38 %
	(17) Biogema	>>>	1	Negative	2,5 %
	(80) DiaMed	>>>	3	Negative	7,5 %

Summary statistics - qualitative results

(Groups: manufacturer of kit)

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Test

Sample	Group		N	Result	N_{rel}
2	(159) Grifols	>>>	13	Negative	33 %
	(172) Immucor	>>>	2	Negative	5,0 %
	(173) Sanguin	>>>	3	Negative	7,5 %
	(174) IVT Imuno	>>>	1	Negative	2,5 %
	(203) ANTITOXIN	>>>	1	Negative	2,5 %
	(999) another manufacturer	>>>	1	Negative	2,5 %
	Total per sample: n = 40	Success: 100 %			

Total success: 100 %

(1025) Antigen e

1	(14) Bio-Rad	>>>	15	Positive	38 %
	(17) Biogema	>>>	1	Positive	2,5 %
	(80) DiaMed	>>>	3	Positive	7,5 %
	(159) Grifols	>>>	13	Positive	33 %
	(172) Immucor	>>>	2	Positive	5,0 %
	(173) Sanguin	>>>	3	Positive	7,5 %
	(174) IVT Imuno	>>>	1	Positive	2,5 %
	(203) ANTITOXIN	>>>	1	Positive	2,5 %
	(999) another manufacturer	>>>	1	Positive	2,5 %
	Total per sample: n = 40	Success: 100 %			
2	(14) Bio-Rad	>>>	15	Positive	38 %
	(17) Biogema	>>>	1	Positive	2,5 %
	(80) DiaMed	>>>	3	Positive	7,5 %
	(159) Grifols	>>>	13	Positive	33 %
	(172) Immucor	>>>	2	Positive	5,0 %
	(173) Sanguin	>>>	3	Positive	7,5 %
	(174) IVT Imuno	>>>	1	Positive	2,5 %
	(203) ANTITOXIN	>>>	1	Positive	2,5 %
	(999) another manufacturer	>>>	1	Positive	2,5 %
	Total per sample: n = 40	Success: 100 %			

Total success: 100 %

(1026) Antigen K

1	(14) Bio-Rad	>>>	14	Negative	35 %
	(17) Biogema	>>>	1	Negative	2,5 %
	(80) DiaMed	>>>	2	Negative	5,0 %
	(159) Grifols	>>>	14	Negative	35 %
	(172) Immucor	>>>	2	Negative	5,0 %
	(173) Sanguin	>>>	3	Negative	7,5 %
	(174) IVT Imuno	>>>	2	Negative	5,0 %
	(203) ANTITOXIN	>>>	1	Negative	2,5 %
	(999) another manufacturer	>>>	1	Negative	2,5 %
	Total per sample: n = 40	Success: 100 %			
2	(14) Bio-Rad	>>>	14	Negative	35 %
	(17) Biogema	>>>	1	Negative	2,5 %
	(80) DiaMed	>>>	2	Negative	5,0 %
	(159) Grifols	>>>	14	Negative	35 %
	(172) Immucor	>>>	2	Negative	5,0 %
	(173) Sanguin	>>>	3	Negative	7,5 %
	(174) IVT Imuno	>>>	2	Negative	5,0 %
	(203) ANTITOXIN	>>>	1	Negative	2,5 %
	(999) another manufacturer	>>>	1	Negative	2,5 %
	Total per sample: n = 40	Success: 100 %			

Total success: 100 %

(1027) Antigen k

1	(14) Bio-Rad	>>>	5	Positive	21 %
	(64) Exbio Olomouc	>>>	1	Positive	4,2 %
	(80) DiaMed	>>>	2	Positive	8,3 %
	(159) Grifols	>>>	1	Positive	4,2 %
	(172) Immucor	>>>	2	Positive	8,3 %
	(173) Sanguin	>>>	13	Positive	54 %
	Total per sample: n = 24	Success: 100 %			
2	(14) Bio-Rad		1	Not specified	4,2 %
		>>>	4	Positive	17 %
	(64) Exbio Olomouc	>>>	1	Positive	4,2 %
	(80) DiaMed	>>>	2	Positive	8,3 %
	(159) Grifols	>>>	1	Positive	4,2 %
	(172) Immucor	>>>	2	Positive	8,3 %
	(173) Sanguin	>>>	13	Positive	54 %
	Total per sample: n = 24	Success: 96 %			

Summary statistics - qualitative results

(Groups: manufacturer of kit)

EQA round: PAT1/19 - Direct Antiglobulin Test

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Test Sample	Group		N	Result	N_{rel}
Total success: 96 %					
(1028) Antigen M					
1	(6) APR	>>>	1	Positive	4,0 %
	(14) Bio-Rad	>>>	3	Positive	12 %
	(64) Exbio Olomouc		1	Negative	4,0 %
	(80) DiaMed	>>>	3	Positive	12 %
	(159) Grifols	>>>	3	Positive	12 %
	(172) Immucor	>>>	5	Positive	20 %
	(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: 96 %				
2	(6) APR	>>>	1	Positive	4,0 %
	(14) Bio-Rad	>>>	3	Positive	12 %
	(64) Exbio Olomouc		1	Negative	4,0 %
	(80) DiaMed	>>>	3	Positive	12 %
	(159) Grifols	>>>	3	Positive	12 %
	(172) Immucor	>>>	5	Positive	20 %
	(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: 96 %				
Total success: 96 %					
(1029) Antigen N					
1	(6) APR	>>>	1	Positive	4,3 %
	(14) Bio-Rad	>>>	3	Positive	13 %
	(64) Exbio Olomouc	>>>	1	Positive	4,3 %
	(80) DiaMed	>>>	3	Positive	13 %
	(159) Grifols	>>>	3	Positive	13 %
	(172) Immucor	>>>	3	Positive	13 %
	(173) Sanguin	>>>	5	Positive	22 %
	(174) IVT Imuno	>>>	1	Positive	4,3 %
	(183) Immunodiagnostic Systems	>>>	1	Positive	4,3 %
	(203) ANTITOXIN		1	Negative	4,3 %
		>>>	1	Positive	4,3 %
	Total per sample: n = 23 - Success: 96 %				
2	(6) APR	>>>	1	Positive	4,3 %
	(14) Bio-Rad	>>>	3	Positive	13 %
	(64) Exbio Olomouc	>>>	1	Positive	4,3 %
	(80) DiaMed	>>>	3	Positive	13 %
	(159) Grifols	>>>	3	Positive	13 %
	(172) Immucor	>>>	3	Positive	13 %
	(173) Sanguin	>>>	5	Positive	22 %
	(174) IVT Imuno	>>>	1	Positive	4,3 %
	(183) Immunodiagnostic Systems	>>>	1	Positive	4,3 %
	(203) ANTITOXIN		1	Negative	4,3 %
		>>>	1	Positive	4,3 %
	Total per sample: n = 23 - Success: 96 %				
Total success: 96 %					
(1030) Antigen S					
1	(6) APR	>>>	1	Positive	4,2 %
	(14) Bio-Rad	>>>	2	Positive	8,3 %
	(64) Exbio Olomouc	>>>	2	Positive	8,3 %
	(80) DiaMed	>>>	2	Positive	8,3 %
	(159) Grifols	>>>	2	Positive	8,3 %
	(172) Immucor	>>>	7	Positive	29 %
	(173) Sanguin	>>>	7	Positive	29 %
	(183) Immunodiagnostic Systems	>>>	1	Positive	4,2 %
	Total per sample: n = 24 - Success: 100 %				
2	(6) APR	>>>	1	Positive	4,2 %
	(14) Bio-Rad	>>>	2	Positive	8,3 %
	(64) Exbio Olomouc	>>>	2	Positive	8,3 %
	(80) DiaMed	>>>	2	Positive	8,3 %
	(159) Grifols	>>>	2	Positive	8,3 %
	(172) Immucor	>>>	7	Positive	29 %
	(173) Sanguin	>>>	7	Positive	29 %
	(183) Immunodiagnostic Systems	>>>	1	Positive	4,2 %

Summary statistics - qualitative results

(Groups: manufacturer of kit)

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Test

Sample	Group		N	Result	N_{rel}
	Total per sample: n = 24	Success: 100 %			
Total success: 100 %					

(1031) Antigen s

1	(6) APR	>>>	1	Negative	6,3 %
	(14) Bio-Rad	>>>	2	Negative	13 %
	(64) Exbio Olomouc	>>>	1	Negative	6,3 %
	(80) DiaMed	>>>	2	Negative	13 %
	(159) Grifols	>>>	2	Negative	13 %
	(172) Immucor	>>>	8	Negative	50 %
	Total per sample: n = 16	Success: 100 %			
2	(6) APR	>>>	1	Negative	6,3 %
	(14) Bio-Rad	>>>	2	Negative	13 %
	(64) Exbio Olomouc		1	Positive	6,3 %
	(80) DiaMed	>>>	1	Negative	6,3 %
			1	Positive	6,3 %
	(159) Grifols	>>>	2	Negative	13 %
	(172) Immucor	>>>	8	Negative	50 %
	Total per sample: n = 16	Success: 88 %			
Total success: 88 %					

(1032) Antigen P1

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

(1033) Antigen Jka

1	(14) Bio-Rad	>>>	3	Negative	12 %
	(52) Dynex	>>>	2	Negative	8,0 %
	(64) Exbio Olomouc	>>>	2	Negative	8,0 %
	(80) DiaMed	>>>	1	Negative	4,0 %
	(159) Grifols	>>>	3	Negative	12 %
	(172) Immucor	>>>	5	Negative	20 %
	(173) Sanguin	>>>	9	Negative	36 %
	Total per sample: n = 25	Success: 100 %			
2	(14) Bio-Rad	>>>	3	Negative	12 %
	(52) Dynex	>>>	2	Negative	8,0 %
	(64) Exbio Olomouc	>>>	2	Negative	8,0 %
	(80) DiaMed	>>>	1	Negative	4,0 %
	(159) Grifols	>>>	3	Negative	12 %
	(172) Immucor	>>>	5	Negative	20 %
	(173) Sanguin	>>>	9	Negative	36 %
	Total per sample: n = 25	Success: 100 %			
Total success: 100 %					

(1034) Antigen Jkb

1	(14) Bio-Rad	>>>	2	Positive	8,3 %
	(52) Dynex	>>>	1	Positive	4,2 %
	(64) Exbio Olomouc	>>>	2	Positive	8,3 %
	(80) DiaMed	>>>	1	Positive	4,2 %
	(159) Grifols	>>>	3	Positive	13 %
	(172) Immucor	>>>	5	Positive	21 %
	(173) Sanguin	>>>	10	Positive	42 %
	Total per sample: n = 24	Success: 100 %			
2	(14) Bio-Rad	>>>	2	Positive	8,3 %
	(52) Dynex	>>>	1	Positive	4,2 %
	(64) Exbio Olomouc	>>>	2	Positive	8,3 %
	(80) DiaMed	>>>	1	Positive	4,2 %
	(159) Grifols	>>>	3	Positive	13 %
	(172) Immucor	>>>	5	Positive	21 %

Summary statistics - qualitative results

(Groups: manufacturer of kit)

EQA round: PAT1/19 - Direct Antiglobulin Test

Dead line: 06.06.2019

Test

Sample	Group		N	Result	N_{rel}
2	(173) Sanguin	>>>	10	Positive	42 %
	Total per sample: n = 24	Success: 100 %			

Total success: 100 %

(1035) Antigen Lea

1	(14) Bio-Rad	>>>	3	Negative	14 %
	(64) Exbio Olomouc	>>>	2	Negative	9,5 %
	(80) DiaMed	>>>	1	Negative	4,8 %
	(159) Grifols	>>>	2	Negative	9,5 %
	(172) Immucor	>>>	9	Negative	43 %
	(173) Sanguin	>>>	4	Negative	19 %
	Total per sample: n = 21	Success: 100 %			
2	(14) Bio-Rad	>>>	3	Positive	14 %
	(64) Exbio Olomouc	>>>	2	Positive	9,5 %
	(80) DiaMed	>>>	1	Positive	4,8 %
	(159) Grifols	>>>	2	Positive	9,5 %
	(172) Immucor	>>>	9	Positive	43 %
	(173) Sanguin	>>>	4	Positive	19 %
	Total per sample: n = 21	Success: 100 %			

Total success: 100 %

(1036) Antigen Leb

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

Total success: 100 %

st_kl

End of report

Printed: 19.06.2019