

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}
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Set of samples 1 and 2**(700) AB0 blood group**

E1 and S1 All results		1	Blood group: 0	1,6 %
		>>>	61 Blood group: B	98 %
_____ Total per sample: n = 62	_____ Success: 98 %			
E2 and S2 All results		>>>	61 Blood group: 0	98 %
			1 Blood group: B	1,6 %
_____ Total per sample: n = 62	_____ Success: 98 %			
Total success: 98 %				

(705) Rh D antigen (blood-donor)

E1 and S1 All results		>>>	40 Negative (RhD-)	100 %
_____ Total per sample: n = 40	_____ Success: 100 %			
E2 and S2 All results		>>>	40 Positive (RhD+)	100 %
_____ Total per sample: n = 40	_____ Success: 100 %			
Total success: 100 %				

(709) Rh D antigen (recipient)

E1 and S1 All results		>>>	58 Negative (RhD-)	98 %
			1 Positive (RhD+)	1,7 %
_____ Total per sample: n = 59	_____ Success: 98 %			
E2 and S2 All results		>>>	59 Positive (RhD+)	100 %
_____ Total per sample: n = 59	_____ Success: 100 %			
Total success: 98 %				

(715) Antigen C

E1 and S1 All results		>>>	35 Negative	100 %
_____ Total per sample: n = 35	_____ Success: 100 %			
E2 and S2 All results		>>>	35 Positive	100 %
_____ Total per sample: n = 35	_____ Success: 100 %			
Total success: 100 %				

(716) Antigen c

E1 and S1 All results		>>>	35 Positive	100 %
_____ Total per sample: n = 35	_____ Success: 100 %			
E2 and S2 All results		>>>	35 Positive	100 %
_____ Total per sample: n = 35	_____ Success: 100 %			
Total success: 100 %				

(717) Antigen Cw

E1 and S1 All results		>>>	20 Negative	100 %
_____ Total per sample: n = 20	_____ Success: 100 %			
E2 and S2 All results		>>>	20 Negative	100 %
_____ Total per sample: n = 20	_____ Success: 100 %			
Total success: 100 %				

(718) Antigen E

E1 and S1 All results		>>>	35 Negative	100 %
_____ Total per sample: n = 35	_____ Success: 100 %			
E2 and S2 All results		>>>	35 Negative	100 %
_____ Total per sample: n = 35	_____ Success: 100 %			
Total success: 100 %				

(719) Antigen e

E1 and S1 All results		>>>	35 Positive	100 %
_____ Total per sample: n = 35	_____ Success: 100 %			
E2 and S2 All results			1 Negative	2,9 %
		>>>	34 Positive	97 %
_____ Total per sample: n = 35	_____ Success: 97 %			
Total success: 97 %				

(720) Antigen K

E1 and S1 All results		>>>	36 Negative	100 %
_____ Total per sample: n = 36	_____ Success: 100 %			
E2 and S2 All results		>>>	36 Negative	100 %
_____ Total per sample: n = 36	_____ Success: 100 %			
Total success: 100 %				

(721) Antigen k

E1 and S1 All results		>>>	12 Positive	100 %
_____ Total per sample: n = 12	_____ Success: 100 %			

Test

Sample	Group	N	Result	N _{rel}
E2 and S2 All results		>>> 12	Positive	100 %
_____ Total per sample: n = 12	_____ Success: 100 %			
Total success: 100 %				
(722) Antigen M				
E1 and S1 All results		>>> 18	Negative	100 %
_____ Total per sample: n = 18	_____ Success: 100 %			
E2 and S2 All results		>>> 18	Negative	100 %
_____ Total per sample: n = 18	_____ Success: 100 %			
Total success: 100 %				
(723) Antigen N				
E1 and S1 All results		>>> 17	Positive	100 %
_____ Total per sample: n = 17	_____ Success: 100 %			
E2 and S2 All results		>>> 17	Positive	100 %
_____ Total per sample: n = 17	_____ Success: 100 %			
Total success: 100 %				
(724) Antigen S				
E1 and S1 All results		>>> 17	Negative	100 %
_____ Total per sample: n = 17	_____ Success: 100 %			
E2 and S2 All results		>>> 17	Negative	100 %
_____ Total per sample: n = 17	_____ Success: 100 %			
Total success: 100 %				
(725) Antigen s				
E1 and S1 All results		>>> 16	Positive	100 %
_____ Total per sample: n = 16	_____ Success: 100 %			
E2 and S2 All results		>>> 16	Positive	100 %
_____ Total per sample: n = 16	_____ Success: 100 %			
Total success: 100 %				
(726) Antigen P1				
E1 and S1 All results		>>> 13	Negative	100 %
_____ Total per sample: n = 13	_____ Success: 100 %			
E2 and S2 All results		>>> 13	Positive	100 %
_____ Total per sample: n = 13	_____ Success: 100 %			
Total success: 100 %				
(727) Antigen Fya				
E1 and S1 All results		>>> 19	Positive	100 %
_____ Total per sample: n = 19	_____ Success: 100 %			
E2 and S2 All results		>>> 19	Negative	100 %
_____ Total per sample: n = 19	_____ Success: 100 %			
Total success: 100 %				
(728) Antigen Fyb				
E1 and S1 All results		>>> 18	Negative	100 %
_____ Total per sample: n = 18	_____ Success: 100 %			
E2 and S2 All results		>>> 18	Positive	100 %
_____ Total per sample: n = 18	_____ Success: 100 %			
Total success: 100 %				
(729) Antigen Jka				
E1 and S1 All results		>>> 17	Negative	100 %
_____ Total per sample: n = 17	_____ Success: 100 %			
E2 and S2 All results		>>> 17	Positive	100 %
_____ Total per sample: n = 17	_____ Success: 100 %			
Total success: 100 %				
(730) Antigen Jkb				
E1 and S1 All results		>>> 16	Positive	100 %
_____ Total per sample: n = 16	_____ Success: 100 %			
E2 and S2 All results		>>> 16	Negative	100 %
_____ Total per sample: n = 16	_____ Success: 100 %			
Total success: 100 %				
(731) Antigen Lua				
E1 and S1 All results		>>> 14	Negative	100 %
_____ Total per sample: n = 14	_____ Success: 100 %			
E2 and S2 All results		>>> 14	Negative	100 %
_____ Total per sample: n = 14	_____ Success: 100 %			
Total success: 100 %				

Test

Sample	Group	N	Result	N _{rel}
(732) Antigen Lub				
E1 and S1All results		1	Negative	7,1 %
		>>> 13	Positive	93 %
----- Total per sample: n = 14	----- Success: 93 %			
E2 and S2All results		>>> 14	Positive	100 %
----- Total per sample: n = 14	----- Success: 100 %			
Total success: 93 %				
(733) Antigen Lea				
E1 and S1All results		>>> 15	Negative	100 %
----- Total per sample: n = 15	----- Success: 100 %			
E2 and S2All results		>>> 15	Negative	100 %
----- Total per sample: n = 15	----- Success: 100 %			
Total success: 100 %				
(734) Antigen Leb				
E1 and S1All results		>>> 15	Positive	100 %
----- Total per sample: n = 15	----- Success: 100 %			
E2 and S2All results		>>> 15	Positive	100 %
----- Total per sample: n = 15	----- Success: 100 %			
Total success: 100 %				
(737) Direct Coombs (antiglobulin) test				
E1 and S1All results		>>> 60	Negative	100 %
----- Total per sample: n = 60	----- Success: 100 %			
E2 and S2All results		>>> 60	Negative	100 %
----- Total per sample: n = 60	----- Success: 100 %			
Total success: 100 %				
(741) Antibody screening (IAT, blood donor)				
E1 and S1All results		1	Negative	2,7 %
		>>> 36	Positive	97 %
----- Total per sample: n = 37	----- Success: 97 %			
E2 and S2All results		>>> 37	Positive	100 %
----- Total per sample: n = 37	----- Success: 100 %			
Total success: 97 %				
(743) Antibody screening (IAT, recipient)				
E1 and S1All results		>>> 60	Positive	100 %
----- Total per sample: n = 60	----- Success: 100 %			
E2 and S2All results		>>> 60	Positive	100 %
----- Total per sample: n = 60	----- Success: 100 %			
Total success: 100 %				
(745) Antibody screening (IAT, pregnant)				
E1 and S1All results		>>> 41	Positive	100 %
----- Total per sample: n = 41	----- Success: 100 %			
E2 and S2All results		>>> 41	Positive	100 %
----- Total per sample: n = 41	----- Success: 100 %			
Total success: 100 %				
(747) Antibody screening (enzyme test)				
E1 and S1All results		2	Negative	7,7 %
		>>> 24	Positive	92 %
----- Total per sample: n = 26	----- Success: 92 %			
E2 and S2All results		>>> 24	Negative	92 %
		2	Positive	7,7 %
----- Total per sample: n = 26	----- Success: 92 %			
Total success: 85 %				
(750) Antibody identification				
E1 and S1All results		>	1 anti-Jka	6,7 %
		>>> 13	anti-Jka; anti-M	87 %
		1	anti-M	6,7 %
----- Total per sample: n = 15	----- Success: 93 %			
E2 and S2All results		>>> 15	anti-Fya	100 %
----- Total per sample: n = 15	----- Success: 100 %			
Total success: 93 %				
(752) Antibody titre, Sample 1: 1st antibody				
E1 and S1All results		± 1	titre 2	7,1 %
		± 2	titre 4	14 %
		± 3	titre 8	21 %
		± 5	titre 16	36 %
		± 3	titre 32	21 %

Test

Sample	Group	N	Result	N _{rel}
Total per sample: n = 14		Success (only evaluated results): evaluation		
(753) Antibody titre, Sample 1: 2nd antibody				
E1 and S1	All results	± 2	titre 1	14 %
		± 2	titre 2	14 %
		± 6	titre 4	43 %
		± 1	titre 8	7,1 %
		± 2	titre 16	14 %
		± 1	titre 32	7,1 %
Total per sample: n = 14		Success (only evaluated results): evaluation		

(756) Antibody titre, Sample 2: 1st antibody

E2 and S2	All results	± 6	titre 256	40 %
		± 5	titre 512	33 %
		± 1	titre 1	6,7 %
		± 3	titre 128	20 %
Total per sample: n = 15		Success (only evaluated results): evaluation		

Set of samples 3**(760) Crossmatch**

S1	All results	>>> 125	Crossmatch successful	100 %
Total per sample: n = 125		Success: 100 %		
S2	All results	>>> 125	Crossmatch successful	100 %
Total per sample: n = 125		Success: 100 %		
Total success: 100 %				

(761) Crossmatch (segment K1)

S1	All results	> 7	Negative test	15 %
		>>> 40	Positive test	85 %
Total per sample: n = 47		Success: 100 %		
S2	All results	>>> 47	Positive test	100 %
Total per sample: n = 47		Success: 100 %		
Total success: 100 %				

(762) Serve transfusion product (segment K1)

S1	All results	± 41	Impossible, risk of haemolysis	87 %
		± 5	Decision depends on results of other tests not performed in our laboratory	11 %
		± 1	Only if more suitable products are not available	2,1 %
Total per sample: n = 47		Success (only evaluated results): evaluation		
S2	All results	± 45	Impossible, risk of haemolysis	96 %
		± 2	Decision depends on results of other tests not performed in our laboratory	4,3 %
Total per sample: n = 47		Success (only evaluated results): evaluation		

(764) Crossmatch (segment K2)

S1	All results	> 16	Negative test	34 %
		>>> 31	Positive test	66 %
Total per sample: n = 47		Success: 100 %		
S2	All results	>>> 47	Negative test	100 %
Total per sample: n = 47		Success: 100 %		
Total success: 100 %				

(765) Serve transfusion product (segment K2)

S1	All results	± 33	Impossible, risk of haemolysis	70 %
		± 13	Decision depends on results of other tests not performed in our laboratory	28 %
		± 1	Only if more suitable products are not available	2,1 %
Total per sample: n = 47		Success (only evaluated results): evaluation		
S2	All results	± 32	Decision depends on results of other tests not performed in our laboratory	68 %
		± 15	Possible	32 %
Total per sample: n = 47		Success (only evaluated results): evaluation		