

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	>>>	71	Blood group: B	100 %
----- Total per sample: n = 71	-----	Success: 100 %	-----	-----

E2 and S2 All results	>>>	71	Blood group: 0	100 %
----- Total per sample: n = 71	-----	Success: 100 %	-----	-----

Total success: 100 %

(705) Rh D antigen (blood-donor)

E1 and S1 All results	>>>	49	Positive (RhD+)	100 %
----- Total per sample: n = 49	-----	Success: 100 %	-----	-----

E2 and S2 All results	>>>	49	Positive (RhD+)	100 %
----- Total per sample: n = 49	-----	Success: 100 %	-----	-----

Total success: 100 %

(709) Rh D antigen (recipient)

E1 and S1 All results	>>>	68	Positive (RhD+)	100 %
----- Total per sample: n = 68	-----	Success: 100 %	-----	-----

E2 and S2 All results	>>>	68	Positive (RhD+)	100 %
----- Total per sample: n = 68	-----	Success: 100 %	-----	-----

Total success: 100 %

(715) Antigen C

E1 and S1 All results	>>>	39	Positive	100 %
----- Total per sample: n = 39	-----	Success: 100 %	-----	-----

E2 and S2 All results	>>>	39	Positive	100 %
----- Total per sample: n = 39	-----	Success: 100 %	-----	-----

Total success: 100 %

(716) Antigen c

E1 and S1 All results	>>>	39	Negative	100 %
----- Total per sample: n = 39	-----	Success: 100 %	-----	-----

E2 and S2 All results	>>>	39	Positive	100 %
----- Total per sample: n = 39	-----	Success: 100 %	-----	-----

Total success: 100 %

(717) Antigen Cw

E1 and S1 All results	>>>	21	Negative	100 %
----- Total per sample: n = 21	-----	Success: 100 %	-----	-----

E2 and S2 All results	>>>	21	Negative	100 %
----- Total per sample: n = 21	-----	Success: 100 %	-----	-----

Total success: 100 %

(718) Antigen E

E1 and S1 All results	>>>	39	Negative	100 %
----- Total per sample: n = 39	-----	Success: 100 %	-----	-----

E2 and S2 All results	>>>	39	Negative	100 %
----- Total per sample: n = 39	-----	Success: 100 %	-----	-----

Total success: 100 %

(719) Antigen e

E1 and S1 All results	>>>	39	Positive	100 %
----- Total per sample: n = 39	-----	Success: 100 %	-----	-----

E2 and S2 All results	>>>	39	Positive	100 %
----- Total per sample: n = 39	-----	Success: 100 %	-----	-----

Total success: 100 %

(720) Antigen K

E1 and S1 All results	>>>	42	Negative	100 %
----- Total per sample: n = 42	-----	Success: 100 %	-----	-----

E2 and S2 All results	>>>	42	Negative	100 %
----- Total per sample: n = 42	-----	Success: 100 %	-----	-----

Total success: 100 %

(721) Antigen k

E1 and S1 All results	>>>	13	Positive	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 %

Test

Sample	Group	N	Result	N _{rel}
(722) Antigen M				
E1 and S1 All results		>>> 20	Negative	100 %
----- Total per sample: n = 20	----- Success: 100 %			
E2 and S2 All results		>>> 20	Positive	100 %
----- Total per sample: n = 20	----- Success: 100 %			
Total success: 100 %				
(723) Antigen N				
E1 and S1 All results		>>> 19	Positive	100 %
----- Total per sample: n = 19	----- Success: 100 %			
E2 and S2 All results		>>> 16	Negative	84 %
----- Total per sample: n = 19	----- Success: 84 %	3	Positive	16 %
Total success: 84 %				
(724) Antigen S				
E1 and S1 All results		1	Negative	5,3 %
----- Total per sample: n = 19	----- Success: 95 %	>>> 18	Positive	95 %
E2 and S2 All results		>>> 19	Positive	100 %
----- Total per sample: n = 19	----- Success: 100 %			
Total success: 95 %				
(725) Antigen s				
E1 and S1 All results		1	Negative	5,3 %
----- Total per sample: n = 19	----- Success: 95 %	>>> 18	Positive	95 %
E2 and S2 All results		>>> 19	Negative	100 %
----- Total per sample: n = 19	----- Success: 100 %			
Total success: 95 %				
(726) Antigen P1				
E1 and S1 All results		>>> 15	Positive	100 %
----- Total per sample: n = 15	----- Success: 100 %			
E2 and S2 All results		>>> 15	Positive	100 %
----- Total per sample: n = 15	----- 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		1	Negative	5,3 %
----- Total per sample: n = 19	----- Success: 95 %	>>> 18	Positive	95 %
E2 and S2 All results		>>> 19	Positive	100 %
----- Total per sample: n = 19	----- Success: 100 %			
Total success: 95 %				
(729) Antigen Jka				
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 %				
(730) Antigen Jkb				
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 %				
(731) Antigen Lua				
E1 and S1 All results		>>> 14	Negative	100 %
----- Total per sample: n = 14	----- Success: 100 %			
E2 and S2 All results		>>> 14	Positive	100 %
----- Total per sample: n = 14	----- Success: 100 %			
Total success: 100 %				
(732) Antigen Lub				
E1 and S1 All results		>>> 14	Positive	100 %

Test

Sample	Group	N	Result	N _{rel}
Total per sample: n = 14				
E2 and S2 All results		14	Success: 100 % >>> 14 Positive	100 %
Total success: 100 %				
(733) Antigen Lea				
E1 and S1 All results				
		16	>>> 16 Negative	100 %
Total per sample: n = 16				
E2 and S2 All results		16	>>> 16 Negative	100 %
Total per sample: n = 16				
Success: 100 %				
Total success: 100 %				
(734) Antigen Leb				
E1 and S1 All results				
		14	>>> 14 Negative	88 %
		2	Positive	13 %
Total per sample: n = 16				
E2 and S2 All results		16	>>> 16 Positive	100 %
Total per sample: n = 16				
Success: 88 %				
Total success: 88 %				
(737) Direct Coombs (antiglobulin) test				
E1 and S1 All results				
		67	>>> 67 Negative	97 %
		2	Positive	2,9 %
Total per sample: n = 69				
E2 and S2 All results		66	>>> 66 Negative	96 %
		3	Positive	4,3 %
Total per sample: n = 69				
Success: 96 %				
Total success: 96 %				
(741) Antibody screening (IAT, blood donor)				
E1 and S1 All results				
		45	>>> 45 Positive	100 %
Total per sample: n = 45				
E2 and S2 All results		2	Negative	4,4 %
		43	>>> 43 Positive	96 %
Total per sample: n = 45				
Success: 96 %				
Total success: 96 %				
(743) Antibody screening (IAT, recipient)				
E1 and S1 All results				
		69	>>> 69 Positive	100 %
Total per sample: n = 69				
E2 and S2 All results		1	Negative	1,4 %
		68	>>> 68 Positive	99 %
Total per sample: n = 69				
Success: 99 %				
Total success: 99 %				
(745) Antibody screening (IAT, pregnant)				
E1 and S1 All results				
		49	>>> 49 Positive	100 %
Total per sample: n = 49				
E2 and S2 All results		49	>>> 49 Positive	100 %
Total per sample: n = 49				
Success: 100 %				
Total success: 100 %				
(747) Antibody screening (enzyme test)				
E1 and S1 All results				
		2	Negative	6,1 %
		31	>>> 31 Positive	94 %
Total per sample: n = 33				
E2 and S2 All results		23	>>> 23 Negative	70 %
		10	> 10 Positive	30 %
Total per sample: n = 33				
Success: 100 %				
Total success: 94 %				
(750) Antibody identification				
E1 and S1 All results				
		1	anti-K	5,6 %
		1	anti-K; anti-Lua	5,6 %
		16	>>> 16 anti-K; anti-M	89 %
Total per sample: n = 18				
E2 and S2 All results		18	>>> 18 anti-s	100 %
Total per sample: n = 18				
Success: 89 %				
Total success: 89 %				
(752) Antibody titre, Sample 1: 1st antibody				
E1 and S1 All results				
		± 1	titre 256	6,7 %
		± 1	titre 2	6,7 %
		± 1	titre 4	6,7 %
		± 1	titre 8	6,7 %
		± 5	titre 64	33 %

Test

Sample	Group	N	Result	N _{rel}
E1 and S1	All results	± 6	titre 128	40 %
Total per sample: n = 15 Success (only evaluated results): evaluation				

(753) Antibody titre, Sample 1: 2nd antibody

E1 and S1	All results	± 5	titre 1	36 %
		± 7	titre 2	50 %
		± 2	titre 64	14 %
Total per sample: n = 14 Success (only evaluated results): evaluation				

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

E2 and S2	All results	± 6	titre 2	35 %
		± 9	titre 4	53 %
		± 2	titre 8	12 %
Total per sample: n = 17 Success (only evaluated results): evaluation				

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

S1	All results	1	Crossmatch not successful	0,69 %
		>>> 144	Crossmatch successful	99 %
Total per sample: n = 145 Success: 99 %				
S2	All results	1	Crossmatch not successful	0,69 %
		>>> 144	Crossmatch successful	99 %
Total per sample: n = 145 Success: 99 %				
Total success: 99 %				

(761) Crossmatch (segment K1)

S1	All results	> 38	Negative test	68 %
		>>> 18	Positive test	32 %
Total per sample: n = 56 Success: 100 %				
S2	All results	>>> 56	Negative test	100 %
Total per sample: n = 56 Success: 100 %				
Total success: 100 %				

(762) Serve transfusion product (segment K1)

S1	All results	± 25	Impossible, risk of haemolysis	45 %
		± 22	Decision depends on results of other tests not performed in our laboratory	39 %
		± 5	Only if more suitable products are not available	8,9 %
		± 4	Possible	7,1 %
Total per sample: n = 56 Success (only evaluated results): evaluation				
S2	All results	± 1	Impossible, risk of haemolysis	1,8 %
		± 35	Decision depends on results of other tests not performed in our laboratory	63 %
		± 3	Only if more suitable products are not available	5,4 %
		± 17	Possible	30 %
Total per sample: n = 56 Success (only evaluated results): evaluation				

(764) Crossmatch (segment K2)

S1	All results	>>> 56	Negative test	100 %
Total per sample: n = 56 Success: 100 %				
S2	All results	>>> 56	Positive test	100 %
Total per sample: n = 56 Success: 100 %				
Total success: 100 %				

(765) Serve transfusion product (segment K2)

S1	All results	± 1	Impossible, risk of haemolysis	1,8 %
		± 34	Decision depends on results of other tests not performed in our laboratory	61 %
		± 13	Only if more suitable products are not available	23 %
		± 8	Possible	14 %
Total per sample: n = 56 Success (only evaluated results): evaluation				
S2	All results	± 55	Impossible, risk of haemolysis	98 %
		± 1	Decision depends on results of other tests not performed in our laboratory	1,8 %
Total per sample: n = 56 Success (only evaluated results): evaluation				