

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}
Set 1 and 2				
(700) AB0 blood group				
E1 and S1 All results		>>> 71	Blood group: 0	100 %
_____ Total per sample: n = 71	-----	Success: 100 %	-----	-----
E2 and S2 All results		>>> 71	Blood group: B	100 %
_____ Total per sample: n = 71	-----	Success: 100 %	-----	-----
Total success: 100 %				
(705) Rh D antigen (blood-donor)				
E1 and S1 All results		>>> 49	Negative (RhD-)	100 %
_____ Total per sample: n = 49	-----	Success: 100 %	-----	-----
E2 and S2 All results		>>> 49	Negative (RhD-)	100 %
_____ Total per sample: n = 49	-----	Success: 100 %	-----	-----
Total success: 100 %				
(709) Rh D antigen (recipient)				
E1 and S1 All results		>>> 65	Negative (RhD-)	100 %
_____ Total per sample: n = 65	-----	Success: 100 %	-----	-----
E2 and S2 All results		>>> 65	Negative (RhD-)	100 %
_____ Total per sample: n = 65	-----	Success: 100 %	-----	-----
Total success: 100 %				
(715) Antigen C				
E1 and S1 All results		>>> 41	Negative	100 %
_____ Total per sample: n = 41	-----	Success: 100 %	-----	-----
E2 and S2 All results		>>> 41	Negative	100 %
_____ Total per sample: n = 41	-----	Success: 100 %	-----	-----
Total success: 100 %				
(716) Antigen c				
E1 and S1 All results		>>> 41	Positive	100 %
_____ Total per sample: n = 41	-----	Success: 100 %	-----	-----
E2 and S2 All results		>>> 41	Positive	100 %
_____ Total per sample: n = 41	-----	Success: 100 %	-----	-----
Total success: 100 %				
(717) Antigen Cw				
E1 and S1 All results		>>> 22	Negative	100 %
_____ Total per sample: n = 22	-----	Success: 100 %	-----	-----
E2 and S2 All results		>>> 22	Negative	100 %
_____ Total per sample: n = 22	-----	Success: 100 %	-----	-----
Total success: 100 %				
(718) Antigen E				
E1 and S1 All results		>>> 41	Negative	100 %
_____ Total per sample: n = 41	-----	Success: 100 %	-----	-----
E2 and S2 All results		>>> 41	Negative	100 %
_____ Total per sample: n = 41	-----	Success: 100 %	-----	-----
Total success: 100 %				
(719) Antigen e				
E1 and S1 All results		>>> 41	Positive	100 %
_____ Total per sample: n = 41	-----	Success: 100 %	-----	-----
E2 and S2 All results		>>> 41	Positive	100 %
_____ Total per sample: n = 41	-----	Success: 100 %	-----	-----
Total success: 100 %				
(720) Antigen K				
E1 and S1 All results		>>> 44	Negative	100 %
_____ Total per sample: n = 44	-----	Success: 100 %	-----	-----
E2 and S2 All results		>>> 44	Negative	100 %
_____ Total per sample: n = 44	-----	Success: 100 %	-----	-----
Total success: 100 %				
(721) Antigen k				
E1 and S1 All results		>>> 12	Positive	100 %
_____ Total per sample: n = 12	-----	Success: 100 %	-----	-----
E2 and S2 All results		>>> 12	Positive	100 %
_____ Total per sample: n = 12	-----	Success: 100 %	-----	-----
Total success: 100 %				

Filter: Slovakia

EQA round: IH1/21 - Blood Group Serology

Deadline: 12.03.2021

Test

Sample	Group	N	Result	N _{rel}
(722) Antigen M				
E1 and S1 All results		>>> 20	Positive	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		>>> 19	Positive	100 %
----- Total per sample: n = 19		----- Success: 100 %		
Total success: 100 %				
(724) Antigen S				
E1 and S1 All results		>>> 19	Negative	100 %
----- Total per sample: n = 19		----- Success: 100 %		
E2 and S2 All results		>>> 19	Positive	100 %
----- Total per sample: n = 19		----- Success: 100 %		
Total success: 100 %				
(725) Antigen s				
E1 and S1 All results		>>> 20	Positive	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 %				
(726) Antigen P1				
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 %				
(727) Antigen Fya				
E1 and S1 All results		>>> 21	Negative	100 %
----- Total per sample: n = 21		----- Success: 100 %		
E2 and S2 All results		>>> 21	Positive	100 %
----- Total per sample: n = 21		----- Success: 100 %		
Total success: 100 %				
(728) Antigen Fyb				
E1 and S1 All results		>>> 20	Positive	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 %				
(729) Antigen Jka				
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 %				
(730) Antigen Jkb				
E1 and S1 All results		>>> 19	Positive	100 %
----- Total per sample: n = 19		----- Success: 100 %		
E2 and S2 All results		>>> 19	Positive	100 %
----- Total per sample: n = 19		----- 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 %				
(732) Antigen Lub				
E1 and S1 All results		>>> 14	Positive	100 %
----- Total per sample: n = 14		----- Success: 100 %		
E2 and S2 All results		>>> 1	Negative	7,1 %
		>>> 13	Positive	93 %

Test

Sample	Group	N	Result	N _{rel}
Total per sample: n = 14 Success: 93 %				
Total success: 93 %				
(733) Antigen Lea				
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 %				
(734) Antigen Leb				
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 %				
(737) Direct Coombs (antiglobulin) test				
E1 and S1 All results		>>> 69	Negative	100 %
Total per sample: n = 69 Success: 100 %				
E2 and S2 All results		>>> 69	Negative	100 %
Total per sample: n = 69 Success: 100 %				
Total success: 100 %				
(741) Antibody screening (IAT, blood donor)				
E1 and S1 All results		4 Negative		9,3 %
		>>> 39 Positive		91 %
Total per sample: n = 43 Success: 91 %				
E2 and S2 All results		>>> 43	Positive	100 %
Total per sample: n = 43 Success: 100 %				
Total success: 91 %				
(743) Antibody screening (IAT, recipient)				
E1 and S1 All results		>>> 69	Positive	100 %
Total per sample: n = 69 Success: 100 %				
E2 and S2 All results		>>> 69	Positive	100 %
Total per sample: n = 69 Success: 100 %				
Total success: 100 %				
(745) Antibody screening (IAT, pregnant)				
E1 and S1 All results		>>> 47	Positive	100 %
Total per sample: n = 47 Success: 100 %				
E2 and S2 All results		>>> 47	Positive	100 %
Total per sample: n = 47 Success: 100 %				
Total success: 100 %				
(747) Antibody screening (enzyme test)				
E1 and S1 All results		>>> 24 Negative		86 %
		4 Positive		14 %
Total per sample: n = 28 Success: 86 %				
E2 and S2 All results		>>> 15 Negative		54 %
		> 13 Positive		46 %
Total per sample: n = 28 Success: 100 %				
Total success: 86 %				
(750) Antibody identification				
E1 and S1 All results		>>> 17	anti-Fya	100 %
Total per sample: n = 17 Success: 100 %				
E2 and S2 All results		1	anti-Lub	5,9 %
		> 1	anti-s	5,9 %
		1	anti-s; anti-E	5,9 %
		>>> 14	anti-s; anti-M	82 %
Total per sample: n = 17 Success: 88 %				
Total success: 88 %				
(752) Antibody titre, Sample 1: 1st antibody				
E1 and S1 All results		± 10	titre 2	63 %
		± 6	titre 4	38 %
Total per sample: n = 16 Success (only evaluated results): evaluation				
(756) Antibody titre, Sample 2: 1st antibody				
E2 and S2 All results		± 4	titre 256	27 %
		± 1	titre 1000	6,7 %
		± 1	titre 32	6,7 %
		± 4	titre 64	27 %

Test

Sample	Group	N	Result	N _{rel}
E2 and S2	All results	± 5	titre 128	33 %
Total per sample: n = 15		Success (only evaluated results): evaluation		

(757) Antibody titre, Sample 2: 2nd antibody

E2 and S2	All results	± 12	titre 4	100 %
Total per sample: n = 12		Success (only evaluated results): evaluation		

Set 3**(760) Crossmatch**

S1	All results	13	Crossmatch not successful	9,2 %
		>>> 128	Crossmatch successful	91 %
Total per sample: n = 141		Success: 91 %		
S2	All results	1	Crossmatch not successful	0,71 %
		>>> 140	Crossmatch successful	99 %
Total per sample: n = 141		Success: 99 %		
Total success: 90 %				

(761) Crossmatch (segment K1)

S1	All results	>>> 62	Positive test	100 %
Total per sample: n = 62		Success: 100 %		
S2	All results	1	Negative test	1,6 %
		>>> 61	Positive test	98 %
Total per sample: n = 62		Success: 98 %		
Total success: 98 %				

(762) Serve transfusion product (segment K1)

S1	All results	± 61	Impossible, risk of haemolysis	98 %
		± 1	Decision depends on results of other tests not performed in our laboratory	1,6 %
Total per sample: n = 62		Success (only evaluated results): evaluation		
S2	All results	± 60	Impossible, risk of haemolysis	97 %
		± 1	Decision depends on results of other tests not performed in our laboratory	1,6 %
		± 1	Only if more suitable products are not available	1,6 %
Total per sample: n = 62		Success (only evaluated results): evaluation		

(764) Crossmatch (segment K2)

S1	All results	6	Negative test	9,7 %
		>>> 56	Positive test	90 %
Total per sample: n = 62		Success: 90 %		
S2	All results	>>> 62	Positive test	100 %
Total per sample: n = 62		Success: 100 %		
Total success: 90 %				

(765) Serve transfusion product (segment K2)

S1	All results	± 57	Impossible, risk of haemolysis	92 %
		± 5	Decision depends on results of other tests not performed in our laboratory	8,1 %
Total per sample: n = 62		Success (only evaluated results): evaluation		
S2	All results	± 61	Impossible, risk of haemolysis	98 %
		± 1	Decision depends on results of other tests not performed in our laboratory	1,6 %
Total per sample: n = 62		Success (only evaluated results): evaluation		