

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	>>> 33	Blood group: A	100 %
Total per sample: n = 33		Success: 100 %		
E2 and S2	All results	>>> 33	Blood group: 0	100 %
Total per sample: n = 33		Success: 100 %		
Total success: 100 %				
(703) A subgroup				
E1 and S1	All results	>>> 8	A subgroup A1	100 %
Total per sample: n = 8		Success: 100 %		
E2 and S2	All results	>>> 8	Not specified	100 %
Total per sample: n = 8		Success: 100 %		
Total success: 100 %				
(705) Rh D antigen (blood-donor)				
E1 and S1	All results	>>> 22	Negative (RhD-)	100 %
Total per sample: n = 22		Success: 100 %		
E2 and S2	All results	>>> 22	Positive (RhD+)	100 %
Total per sample: n = 22		Success: 100 %		
Total success: 100 %				
(709) Rh D antigen (recipient)				
E1 and S1	All results	>>> 32	Negative (RhD-)	100 %
Total per sample: n = 32		Success: 100 %		
E2 and S2	All results	>>> 32	Positive (RhD+)	100 %
Total per sample: n = 32		Success: 100 %		
Total success: 100 %				
(715) Antigen C				
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 %				
(716) Antigen c				
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 %				
(717) Antigen Cw				
E1 and S1	All results	>>> 11	Negative	100 %
Total per sample: n = 11		Success: 100 %		
E2 and S2	All results	>>> 11	Negative	100 %
Total per sample: n = 11		Success: 100 %		
Total success: 100 %				
(718) Antigen E				
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 %				
(719) Antigen e				
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 %				
(720) Antigen K				
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 %				

Filter: Slovakia

EQA round: IH4/21 - Blood Group Serology

Deadline: 19.11.2021

Test		N	Result	N _{rel}
Sample	Group			
(721) Antigen k				
E1 and S1 All results	>>>	5	Positive	100 %
----- Total per sample: n = 5	----- Success: 100 %			
E2 and S2 All results	>>>	5	Positive	100 %
----- Total per sample: n = 5	----- Success: 100 %			
Total success: 100 %				
(722) Antigen M				
E1 and S1 All results	>>>	6	Positive	100 %
----- Total per sample: n = 6	----- Success: 100 %			
E2 and S2 All results	>>>	6	Positive	100 %
----- Total per sample: n = 6	----- Success: 100 %			
Total success: 100 %				
(723) Antigen N				
E1 and S1 All results	>>>	5	Positive	100 %
----- Total per sample: n = 5	----- Success: 100 %			
E2 and S2 All results	>>>	5	Positive	100 %
----- Total per sample: n = 5	----- Success: 100 %			
Total success: 100 %				
(724) Antigen S				
E1 and S1 All results	>>>	5	Negative	100 %
----- Total per sample: n = 5	----- Success: 100 %			
E2 and S2 All results	>>>	5	Negative	100 %
----- Total per sample: n = 5	----- Success: 100 %			
Total success: 100 %				
(725) Antigen s				
E1 and S1 All results	>>>	5	Positive	100 %
----- Total per sample: n = 5	----- Success: 100 %			
E2 and S2 All results	>>>	5	Positive	100 %
----- Total per sample: n = 5	----- Success: 100 %			
Total success: 100 %				
(726) Antigen P1				
E1 and S1 All results	>>>	5	Positive	100 %
----- Total per sample: n = 5	----- Success: 100 %			
E2 and S2 All results	>>>	5	Positive	100 %
----- Total per sample: n = 5	----- Success: 100 %			
Total success: 100 %				
(727) Antigen Fya				
E1 and S1 All results	>>>	6	Negative	100 %
----- Total per sample: n = 6	----- Success: 100 %			
E2 and S2 All results	>>>	6	Positive	100 %
----- Total per sample: n = 6	----- Success: 100 %			
Total success: 100 %				
(728) Antigen Fyb				
E1 and S1 All results	>>>	6	Positive	100 %
----- Total per sample: n = 6	----- Success: 100 %			
E2 and S2 All results	>>>	6	Positive	100 %
----- Total per sample: n = 6	----- Success: 100 %			
Total success: 100 %				
(729) Antigen Jka				
E1 and S1 All results	>>>	7	Negative	100 %
----- Total per sample: n = 7	----- Success: 100 %			
E2 and S2 All results	>>>	7	Positive	100 %
----- Total per sample: n = 7	----- Success: 100 %			
Total success: 100 %				
(730) Antigen Jkb				
E1 and S1 All results	>>>	7	Positive	100 %
----- Total per sample: n = 7	----- Success: 100 %			
E2 and S2 All results	>>>	7	Negative	100 %
----- Total per sample: n = 7	----- Success: 100 %			
Total success: 100 %				
(731) Antigen Lua				
E1 and S1 All results	>>>	4	Negative	100 %
----- Total per sample: n = 4	----- Success: 100 %			
E2 and S2 All results	>>>	4	Negative	100 %
----- Total per sample: n = 4	----- Success: 100 %			

Test

Sample	Group	N	Result	N _{rel}
Total success: 100 %				
(732) Antigen Lub				
E1 and S1	All results	>>> 4	Positive	100 %
Total per sample: n = 4 Success: 100 %				
E2 and S2	All results	>>> 4	Positive	100 %
Total per sample: n = 4 Success: 100 %				
Total success: 100 %				
(733) Antigen Lea				
E1 and S1	All results	>>> 5	Negative	100 %
Total per sample: n = 5 Success: 100 %				
E2 and S2	All results	>>> 5	Negative	100 %
Total per sample: n = 5 Success: 100 %				
Total success: 100 %				
(734) Antigen Leb				
E1 and S1	All results	>>> 5	Positive	100 %
Total per sample: n = 5 Success: 100 %				
E2 and S2	All results	>>> 5	Positive	100 %
Total per sample: n = 5 Success: 100 %				
Total success: 100 %				
(737) Direct Coombs (antiglobulin) test				
E1 and S1	All results	>>> 30	Negative	100 %
Total per sample: n = 30 Success: 100 %				
E2 and S2	All results	>>> 30	Negative	100 %
Total per sample: n = 30 Success: 100 %				
Total success: 100 %				
(741) Antibody screening (IAT, blood donor)				
E1 and S1	All results	>>> 21	Positive	100 %
Total per sample: n = 21 Success: 100 %				
E2 and S2	All results	> 10	Negative	48 %
>>> 11 Positive 52 %				
Total per sample: n = 21 Success: 100 %				
Total success: 100 %				
(743) Antibody screening (IAT, recipient)				
E1 and S1	All results	>>> 31	Positive	100 %
Total per sample: n = 31 Success: 100 %				
E2 and S2	All results	> 14	Negative	45 %
>>> 17 Positive 55 %				
Total per sample: n = 31 Success: 100 %				
Total success: 100 %				
(745) Antibody screening (IAT, pregnant)				
E1 and S1	All results	>>> 25	Positive	100 %
Total per sample: n = 25 Success: 100 %				
E2 and S2	All results	> 10	Negative	40 %
>>> 15 Positive 60 %				
Total per sample: n = 25 Success: 100 %				
Total success: 100 %				
(747) Antibody screening (enzyme test)				
E1 and S1	All results	3	Negative	30 %
>>> 7 Positive 70 %				
Total per sample: n = 10 Success: 70 %				
E2 and S2	All results	1	Negative	10 %
>>> 9 Positive 90 %				
Total per sample: n = 10 Success: 90 %				
Total success: 60 %				
(750) Antibody identification				
E1 and S1	All results	1	anti-K	17 %
>>> 5 anti-K; anti-Kpa 83 %				
Total per sample: n = 6 Success: 83 %				
E2 and S2	All results	6	anti-Jkb	100 %
Total per sample: n = 6 Success: 100 %				
Total success: 83 %				
(752) Antibody titre, Sample 1: 1st antibody				
E1 and S1	All results	± 1	titre 16	50 %
± 1 titre 32 50 %				
Total per sample: n = 2 Success (only evaluated results): evaluation				

Test

Sample	Group	N	Result	N _{rel}
(753) Antibody titre, Sample 1: 2nd antibody				
E1 and S1	All results	± 1	titre 1	50 %
		± 1	titre 2	50 %
Total per sample: n = 2		Success (only evaluated results): evaluation		

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

E2 and S2	All results	± 1	titre 2	50 %
		± 1	titre 64	50 %
Total per sample: n = 2		Success (only evaluated results): evaluation		

Set 3**(760) Crossmatch**

S1	All results	1	Crossmatch not successful	0,80 %
		>>> 124	Crossmatch successful	99 %
Total per sample: n = 125		Success: 99 %		
S2	All results	>>> 125	Crossmatch successful	100 %
Total per sample: n = 125		Success: 100 %		
Total success: 99 %				

(761) Crossmatch (segment K1)

S1	All results	>>> 25	Negative test	100 %
Total per sample: n = 25		Success: 100 %		
S2	All results	> 20	Negative test	80 %
		>>> 5	Positive test	20 %
Total per sample: n = 25		Success: 100 %		
Total success: 100 %				

(762) Serve transfusion product (segment K1)

S1	All results	± 18	Decision depends on results of other tests not performed in our laboratory	72 %
		± 5	Only if more suitable products are not available	20 %
		± 2	Possible	8,0 %
Total per sample: n = 25		Success (only evaluated results): evaluation		
S2	All results	± 7	Impossible, risk of haemolysis	28 %
		± 10	Decision depends on results of other tests not performed in our laboratory	40 %
		± 3	Only if more suitable products are not available	12 %
		± 5	Possible	20 %
Total per sample: n = 25		Success (only evaluated results): evaluation		

(764) Crossmatch (segment K2)

S1	All results	>>> 25	Positive test	100 %
Total per sample: n = 25		Success: 100 %		
S2	All results	>>> 25	Negative test	100 %
Total per sample: n = 25		Success: 100 %		
Total success: 100 %				

(765) Serve transfusion product (segment K2)

S1	All results	± 24	Impossible, risk of haemolysis	96 %
		± 1	Decision depends on results of other tests not performed in our laboratory	4,0 %
Total per sample: n = 25		Success (only evaluated results): evaluation		
S2	All results	± 11	Decision depends on results of other tests not performed in our laboratory	44 %
		± 1	Only if more suitable products are not available	4,0 %
		± 13	Possible	52 %
Total per sample: n = 25		Success (only evaluated results): evaluation		