

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	>>> 31	Blood group: A	100 %
Total per sample: n = 31		Success: 100 %		
E2 and S2	All results	>>> 31	Blood group: 0	100 %
Total per sample: n = 31		Success: 100 %		
Total success: 100 %				
(703) A subgroup				
E1 and S1	All results	>>> 6	A subgroup A1	100 %
Total per sample: n = 6		Success: 100 %		
E2 and S2	All results	>>> 6	Not specified	100 %
Total per sample: n = 6		Success: 100 %		
Total success: 100 %				
(705) Rh D antigen (blood-donor)				
E1 and S1	All results	>>> 21	Positive (RhD+)	100 %
Total per sample: n = 21		Success: 100 %		
E2 and S2	All results	>>> 21	Negative (RhD-)	100 %
Total per sample: n = 21		Success: 100 %		
Total success: 100 %				
(709) Rh D antigen (recipient)				
E1 and S1	All results	>>> 30	Positive (RhD+)	100 %
Total per sample: n = 30		Success: 100 %		
E2 and S2	All results	>>> 30	Negative (RhD-)	100 %
Total per sample: n = 30		Success: 100 %		
Total success: 100 %				
(715) Antigen C				
E1 and S1	All results	>>> 15	Positive	100 %
Total per sample: n = 15		Success: 100 %		
E2 and S2	All results	>>> 15	Negative	100 %
Total per sample: n = 15		Success: 100 %		
Total success: 100 %				
(716) Antigen c				
E1 and S1	All results	>>> 15	Negative	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 %				
(717) Antigen Cw				
E1 and S1	All results	>>> 7	Negative	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 %				
(718) Antigen E				
E1 and S1	All results	>>> 15	Negative	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 %				
(719) Antigen e				
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 %				
(720) Antigen K				
E1 and S1	All results	>>> 15	Negative	100 %
Total per sample: n = 15		Success: 100 %		
E2 and S2	All results	>>> 15	Negative	100 %
Total per sample: n = 15		Success: 100 %		
Total success: 100 %				

Filter: Slovakia

EQA round: IH4/20 - Blood Group Serology

Deadline: 19.11.2020

Test

Sample	Group	N	Result	N _{rel}
(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		>>>	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 %				
(723) Antigen N				
E1 and S1 All results		>>>	5 Negative	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		>>>	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 %				
(725) Antigen s				
E1 and S1 All results		>>>	5 Positive	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 %				
(726) Antigen P1				
E1 and S1 All results		>>>	5 Positive	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 %				
(727) Antigen Fya				
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 %				
(728) Antigen Fyb				
E1 and S1 All results		>>>	6 Positive	100 %
----- Total per sample: n = 6	----- Success: 100 %			
E2 and S2 All results		>>>	6 Negative	100 %
----- Total per sample: n = 6	----- Success: 100 %			
Total success: 100 %				
(729) Antigen Jka				
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 %				
(730) Antigen Jkb				
E1 and S1 All results		>>>	5 Positive	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 %				
(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	>>>	4	Negative	80 %
		1	Positive	20 %
Total per sample: n = 5 Success: 80 %				
E2 and S2 All results	>>>	5	Negative	100 %
Total per sample: n = 5 Success: 100 %				
Total success: 80 %				
(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	>>>	29	Negative	100 %
Total per sample: n = 29 Success: 100 %				
E2 and S2 All results	>>>	29	Negative	100 %
Total per sample: n = 29 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	>>>	21	Positive	100 %
Total per sample: n = 21 Success: 100 %				
Total success: 100 %				
(743) Antibody screening (IAT, recipient)				
E1 and S1 All results	>>>	30	Positive	100 %
Total per sample: n = 30 Success: 100 %				
E2 and S2 All results	>>>	30	Positive	100 %
Total per sample: n = 30 Success: 100 %				
Total success: 100 %				
(745) Antibody screening (IAT, pregnant)				
E1 and S1 All results	>>>	26	Positive	100 %
Total per sample: n = 26 Success: 100 %				
E2 and S2 All results	>>>	26	Positive	100 %
Total per sample: n = 26 Success: 100 %				
Total success: 100 %				
(747) Antibody screening (enzyme test)				
E1 and S1 All results	>>>	10	Positive	100 %
Total per sample: n = 10 Success: 100 %				
E2 and S2 All results	>>>	10	Positive	100 %
Total per sample: n = 10 Success: 100 %				
Total success: 100 %				
(750) Antibody identification				
E1 and S1 All results	>>>	5	anti-E; anti-S	83 %
		1	anti-E; anti-S; anti-K	17 %
Total per sample: n = 6 Success: 83 %				
E2 and S2 All results	>>>	5	anti-D	83 %
		1	anti-D; anti-Cw	17 %
Total per sample: n = 6 Success: 83 %				
Total success: 83 %				
(752) Antibody titre, Sample 1: 1st antibody				
E1 and S1 All results	±	1	titre 16	25 %
	±	2	titre 32	50 %
	±	1	titre 128	25 %
Total per sample: n = 4 Success (only evaluated results): evaluation				
(753) Antibody titre, Sample 1: 2nd antibody				
E1 and S1 All results	±	1	titre 4	25 %

Test

Sample	Group	N	Result	N _{rel}
E1 and S1	All results	± 1	titre 8	25 %
		± 1	titre 16	25 %
		± 1	titre 32	25 %
Total per sample: n = 4		Success (only evaluated results): evaluation		

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

E2 and S2	All results	± 1	titre 32	25 %
		± 3	titre 128	75 %
Total per sample: n = 4		Success (only evaluated results): evaluation		

Set 3**(760) Crossmatch**

S1	All results	>>> 124	Crossmatch successful	100 %
Total per sample: n = 124		Success: 100 %		
S2	All results	>>> 124	Crossmatch successful	100 %
Total per sample: n = 124		Success: 100 %		
Total success: 100 %				

(761) Crossmatch (segment K1)

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

(762) Serve transfusion product (segment K1)

S1	All results	± 16	Decision depends on results of other tests not performed in our laboratory	64 %
		± 6	Only if more suitable products are not available	24 %
		± 3	Possible	12 %
Total per sample: n = 25		Success (only evaluated results): evaluation		
S2	All results	± 25	Impossible, risk of haemolysis	100 %
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	± 25	Impossible, risk of haemolysis	100 %
Total per sample: n = 25		Success (only evaluated results): evaluation		
S2	All results	± 14	Decision depends on results of other tests not performed in our laboratory	56 %
		± 1	Only if more suitable products are not available	4.0 %
		± 10	Possible	40 %
Total per sample: n = 25		Success (only evaluated results): evaluation		