

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	>>> 32	Blood group: A	100 %
Total per sample: n = 32		Success: 100 %		
E2 and S2	All results	>>> 32	Blood group: 0	100 %
Total per sample: n = 32		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	Positive (RhD+)	100 %
Total per sample: n = 22		Success: 100 %		
E2 and S2	All results	>>> 22	Negative (RhD-)	100 %
Total per sample: n = 22		Success: 100 %		
Total success: 100 %				
(709) Rh D antigen (recipient)				
E1 and S1	All results	>>> 32	Positive (RhD+)	100 %
Total per sample: n = 32		Success: 100 %		
E2 and S2	All results	>>> 32	Negative (RhD-)	100 %
Total per sample: n = 32		Success: 100 %		
Total success: 100 %				
(715) Antigen C				
E1 and S1	All results	>>> 22	Positive	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 %				
(716) Antigen c				
E1 and S1	All results	>>> 22	Negative	100 %
Total per sample: n = 22		Success: 100 %		
E2 and S2	All results	>>> 22	Positive	100 %
Total per sample: n = 22		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	>>> 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 %				
(719) Antigen e				
E1 and S1	All results	>>> 22	Positive	100 %
Total per sample: n = 22		Success: 100 %		
E2 and S2	All results	>>> 22	Positive	100 %
Total per sample: n = 22		Success: 100 %		
Total success: 100 %				
(720) Antigen K				
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 %				

Filter: Slovakia

EQA round: IH4/22 - Blood Group Serology

Deadline: 18.11.2022

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 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 %				
(724) 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 %				
(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			1 Negative	20 %
		>>>	4 Positive	80 %
----- Total per sample: n = 5	----- Success: 80 %			
E2 and S2 All results		>>>	5 Positive	100 %
----- Total per sample: n = 5	----- Success: 100 %			
Total success: 80 %				
(727) Antigen Fya				
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 %				
(728) Antigen Fyb				
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 %				
(729) Antigen Jka				
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 %				
(730) Antigen Jkb				
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 %				
(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 %

Test		N	Result	N _{rel}
Sample	Group			
Total per sample: n = 4		Success: 100 %		
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	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 %				
(737) Direct Coombs (antiglobulin) test				
E1 and S1 All results		>>> 32	Negative	100 %
Total per sample: n = 32		Success: 100 %		
E2 and S2 All results		>>> 32	Negative	100 %
Total per sample: n = 32		Success: 100 %		
Total success: 100 %				
(741) Antibody screening (IAT, blood donor)				
E1 and S1 All results		>>> 22	Positive	100 %
Total per sample: n = 22		Success: 100 %		
E2 and S2 All results		>>> 22	Positive	100 %
Total per sample: n = 22		Success: 100 %		
Total success: 100 %				
(743) Antibody screening (IAT, recipient)				
E1 and S1 All results		>>> 32	Positive	100 %
Total per sample: n = 32		Success: 100 %		
E2 and S2 All results		>>> 32	Positive	100 %
Total per sample: n = 32		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		>>> 25	Positive	100 %
Total per sample: n = 25		Success: 100 %		
Total success: 100 %				
(747) Antibody screening (enzyme test)				
E1 and S1 All results		1	Not specified	9,1 %
		>>> 10	Positive	91 %
Total per sample: n = 11		Success: 91 %		
E2 and S2 All results		>>> 11	Positive	100 %
Total per sample: n = 11		Success: 100 %		
Total success: 91 %				
(750) Antibody identification				
E1 and S1 All results		>	5 anti-E; anti-Fya	83 %
		1	anti-E; anti-Fya; anti-Cw	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 8	25 %
		± 2	titre 32	50 %
		± 1	titre 64	25 %
Total per sample: n = 4		Success (only evaluated results): not assessed		

Test

Sample	Group	N	Result	N _{rel}
(753) Antibody titre, Sample 1: 2nd antibody				
E1 and S1	All results	± 1	titre 8	25 %
		± 2	titre 16	50 %
		± 1	titre 64	25 %
Total per sample: n = 4		Success (only evaluated results): not assessed		

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

E2 and S2	All results	± 1	titre 256	25 %
		± 2	titre 32	50 %
		± 1	titre 128	25 %
Total per sample: n = 4		Success (only evaluated results): not assessed		

Set 3**(760) Crossmatch**

S1	All results	>>> 130	Crossmatch successful	100 %
Total per sample: n = 130		Success: 100 %		
S2	All results	>>> 130	Crossmatch successful	100 %
Total per sample: n = 130		Success: 100 %		
Total success: 100 %				

(761) Crossmatch (segment K1)

S1	All results	>>> 27	Positive test	100 %
Total per sample: n = 27		Success: 100 %		
S2	All results	>>> 27	Negative test	100 %
Total per sample: n = 27		Success: 100 %		
Total success: 100 %				

(762) Serve transfusion product (segment K1)

S1	All results	± 27	Impossible, risk of haemolysis	100 %
Total per sample: n = 27		Success (only evaluated results): not assessed		
S2	All results	± 19	Decision depends on results of other tests not performed in our laboratory	70 %
		± 2	Only if more suitable products are not available	7.4 %
		± 6	Possible	22 %
Total per sample: n = 27		Success (only evaluated results): not assessed		

(764) Crossmatch (segment K2)

S1	All results	>>> 27	Negative test	100 %
Total per sample: n = 27		Success: 100 %		
S2	All results	>>> 27	Positive test	100 %
Total per sample: n = 27		Success: 100 %		
Total success: 100 %				

(765) Serve transfusion product (segment K2)

S1	All results	± 19	Decision depends on results of other tests not performed in our laboratory	70 %
		± 5	Only if more suitable products are not available	19 %
		± 3	Possible	11 %
Total per sample: n = 27		Success (only evaluated results): not assessed		
S2	All results	± 27	Impossible, risk of haemolysis	100 %
Total per sample: n = 27		Success (only evaluated results): not assessed		