

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		>>> 24	Blood group: B	100 %
----- Total per sample: n = 24		----- Success: 100 %	-----	-----
E2 and S2 All results		>>> 24	Blood group: A	100 %
----- Total per sample: n = 24		----- Success: 100 %	-----	-----
Total success: 100 %				
(703) A subgroup				
E1 and S1 All results		>>> 6	Not specified	100 %
----- Total per sample: n = 6		----- Success: 100 %	-----	-----
E2 and S2 All results		>>> 6	A subgroup A1	100 %
----- Total per sample: n = 6		----- Success: 100 %	-----	-----
Total success: 100 %				
(705) Rh D antigen (blood-donor)				
E1 and S1 All results		>>> 18	Positive (RhD+)	100 %
----- Total per sample: n = 18		----- Success: 100 %	-----	-----
E2 and S2 All results		>>> 18	Positive (RhD+)	100 %
----- Total per sample: n = 18		----- Success: 100 %	-----	-----
Total success: 100 %				
(709) Rh D antigen (recipient)				
E1 and S1 All results		>>> 24	Positive (RhD+)	100 %
----- Total per sample: n = 24		----- Success: 100 %	-----	-----
E2 and S2 All results		>>> 24	Positive (RhD+)	100 %
----- Total per sample: n = 24		----- Success: 100 %	-----	-----
Total success: 100 %				
(715) Antigen C				
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 %				
(716) Antigen c				
E1 and S1 All results		>>> 17	Negative	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 %				
(717) Antigen Cw				
E1 and S1 All results		>>> 9	Negative	100 %
----- Total per sample: n = 9		----- Success: 100 %	-----	-----
E2 and S2 All results		>>> 9	Negative	100 %
----- Total per sample: n = 9		----- Success: 100 %	-----	-----
Total success: 100 %				
(718) Antigen E				
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 %				
(719) Antigen e				
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 %				
(720) Antigen K				
E1 and S1 All results		>>> 16	Negative	94 %
-----		1	Positive	5,9 %
----- Total per sample: n = 17		----- Success: 94 %	-----	-----
E2 and S2 All results		>>> 17	Negative	100 %
----- Total per sample: n = 17		----- Success: 100 %	-----	-----

Filter: Slovakia

EQA round: IH2/22 - Blood Group Serology

Deadline: 03.06.2022

Test

Sample	Group	N	Result	N _{rel}
Total success: 94 %				
(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	>>>	4	Negative	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 %				
(723) Antigen N				
E1 and S1 All results	>>>	4	Positive	100 %
Total per sample: n = 4 Success: 100 %				
E2 and S2 All results	>>>	4	Negative	100 %
Total per sample: n = 4 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	Negative	100 %
Total per sample: n = 5 Success: 100 %				
Total success: 100 %				
(725) Antigen s				
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 %				
(726) Antigen P1				
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 %				
(727) Antigen Fya				
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 %				
(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	Negative	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	Sample	Group	N	Result	N _{rel}
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	100 %
Total per sample: n = 4 Success: 100 %					
E2 and S2 All results			>>> 4	Negative	100 %
Total per sample: n = 4 Success: 100 %					
Total success: 100 %					
(734) Antigen Leb					
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 %					
(737) Direct Coombs (antiglobulin) test					
E1 and S1 All results			>>> 24	Negative	100 %
Total per sample: n = 24 Success: 100 %					
E2 and S2 All results			>>> 24	Negative	100 %
Total per sample: n = 24 Success: 100 %					
Total success: 100 %					
(741) Antibody screening (IAT, blood donor)					
E1 and S1 All results			>>> 18	Positive	100 %
Total per sample: n = 18 Success: 100 %					
E2 and S2 All results			>>> 18	Positive	100 %
Total per sample: n = 18 Success: 100 %					
Total success: 100 %					
(743) Antibody screening (IAT, recipient)					
E1 and S1 All results			>>> 24	Positive	100 %
Total per sample: n = 24 Success: 100 %					
E2 and S2 All results			>>> 24	Positive	100 %
Total per sample: n = 24 Success: 100 %					
Total success: 100 %					
(745) Antibody screening (IAT, pregnant)					
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 %					
(747) Antibody screening (enzyme test)					
E1 and S1 All results			>>> 8	Positive	100 %
Total per sample: n = 8 Success: 100 %					
E2 and S2 All results			> 2	Negative	25 %
			>>> 6	Positive	75 %
Total per sample: n = 8 Success: 100 %					
Total success: 100 %					
(750) Antibody identification					
E1 and S1 All results			1 anti-c		20 %
			> 4 anti-c; anti-E		80 %
Total per sample: n = 5 Success: 80 %					
E2 and S2 All results			> 4 anti-K; anti-S		80 %
			1 anti-S		20 %
Total per sample: n = 5 Success: 80 %					
Total success: 80 %					
(752) Antibody titre, Sample 1: 1st antibody					
E1 and S1 All results			± 1 titre 8		33 %
			± 2 titre 128		67 %
Total per sample: n = 3 Success (only evaluated results): not assessed					
(753) Antibody titre, Sample 1: 2nd antibody					
E1 and S1 All results			± 1 titre 256		50 %

Test

Sample	Group	N	Result	N _{rel}
E1 and S1	All results	± 1	titre 64	50 %
Total per sample: n = 2		Success (only evaluated results): not assessed		

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

E2 and S2	All results	± 1	titre 8	50 %
		± 1	titre 32	50 %
Total per sample: n = 2		Success (only evaluated results): not assessed		

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

E2 and S2	All results	± 1	titre 1	33 %
		± 1	titre 4	33 %
		± 1	titre 128	33 %
Total per sample: n = 3		Success (only evaluated results): not assessed		

Set 3**(760) Crossmatch**

S1	All results	>>> 117	Crossmatch successful	100 %
Total per sample: n = 117		Success: 100 %		
S2	All results	>>> 117	Crossmatch successful	100 %
Total per sample: n = 117		Success: 100 %		
Total success: 100 %				

(761) Crossmatch (segment K1)

S1	All results	>>> 21	Positive test	100 %
Total per sample: n = 21		Success: 100 %		
S2	All results	> 11	Negative test	52 %
		>>> 10	Positive test	48 %
Total per sample: n = 21		Success: 100 %		
Total success: 100 %				

(762) Serve transfusion product (segment K1)

S1	All results	± 21	Impossible, risk of haemolysis	100 %
Total per sample: n = 21		Success (only evaluated results): not assessed		
S2	All results	± 12	Impossible, risk of haemolysis	57 %
		± 7	Decision depends on results of other tests not performed in our laboratory	33 %
		± 2	Only if more suitable products are not available	9.5 %
Total per sample: n = 21		Success (only evaluated results): not assessed		

(764) Crossmatch (segment K2)

S1	All results	>>> 21	Negative test	100 %
Total per sample: n = 21		Success: 100 %		
S2	All results	>>> 21	Positive test	100 %
Total per sample: n = 21		Success: 100 %		
Total success: 100 %				

(765) Serve transfusion product (segment K2)

S1	All results	± 15	Decision depends on results of other tests not performed in our laboratory	71 %
		± 3	Only if more suitable products are not available	14 %
		± 3	Possible	14 %
Total per sample: n = 21		Success (only evaluated results): not assessed		
S2	All results	± 21	Impossible, risk of haemolysis	100 %
Total per sample: n = 21		Success (only evaluated results): not assessed		