

Key: >>> ... marks correct (expected) result

> ... marks conditionally correct (acceptable) result

± ... marks the result not evaluated

N ... number of the results

Nrel ... relative number of the results

Test

| Sample | Group | N | Result | N _{rel} |
|--------|-------|---|--------|------------------|
|--------|-------|---|--------|------------------|

Set of samples 1 and 2**(700) AB0 blood group**

| | | | | |
|--------------------------------|-------|----------------|----------------|-------|
| E1 and S1 All results | >>> | 72 | Blood group: A | 100 % |
| ----- Total per sample: n = 72 | ----- | Success: 100 % | ----- | ----- |
| E2 and S2 All results | >>> | 72 | Blood group: B | 100 % |
| ----- Total per sample: n = 72 | ----- | Success: 100 % | ----- | ----- |
| Total success: 100 % | | | | |

(703) A subgroup

| | | | | |
|--------------------------------|-------|----------------|---------------|-------|
| E1 and S1 All results | >>> | 17 | A subgroup A1 | 100 % |
| ----- Total per sample: n = 17 | ----- | Success: 100 % | ----- | ----- |
| E2 and S2 All results | >>> | 17 | Not specified | 100 % |
| ----- Total per sample: n = 17 | ----- | Success: 100 % | ----- | ----- |
| Total success: 100 % | | | | |

(705) Rh D antigen (blood-donor)

| | | | | |
|--------------------------------|-------|----------------|-----------------|-------|
| E1 and S1 All results | >>> | 47 | Negative (RhD-) | 100 % |
| ----- Total per sample: n = 47 | ----- | Success: 100 % | ----- | ----- |
| E2 and S2 All results | >>> | 47 | Negative (RhD-) | 100 % |
| ----- Total per sample: n = 47 | ----- | Success: 100 % | ----- | ----- |
| Total success: 100 % | | | | |

(709) Rh D antigen (recipient)

| | | | | |
|--------------------------------|-------|----------------|-----------------|-------|
| E1 and S1 All results | >>> | 67 | Negative (RhD-) | 100 % |
| ----- Total per sample: n = 67 | ----- | Success: 100 % | ----- | ----- |
| E2 and S2 All results | >>> | 67 | Negative (RhD-) | 100 % |
| ----- Total per sample: n = 67 | ----- | Success: 100 % | ----- | ----- |
| Total success: 100 % | | | | |

(715) Antigen C

| | | | | |
|--------------------------------|-------|----------------|----------|-------|
| E1 and S1 All results | >>> | 39 | Negative | 100 % |
| ----- Total per sample: n = 39 | ----- | Success: 100 % | ----- | ----- |
| E2 and S2 All results | >>> | 39 | Negative | 100 % |
| ----- Total per sample: n = 39 | ----- | Success: 100 % | ----- | ----- |
| Total success: 100 % | | | | |

(716) Antigen c

| | | | | |
|--------------------------------|-------|----------------|----------|-------|
| E1 and S1 All results | >>> | 39 | Positive | 100 % |
| ----- Total per sample: n = 39 | ----- | Success: 100 % | ----- | ----- |
| E2 and S2 All results | >>> | 39 | Positive | 100 % |
| ----- Total per sample: n = 39 | ----- | 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 | >>> | 39 | Negative | 100 % |
| ----- Total per sample: n = 39 | ----- | Success: 100 % | ----- | ----- |
| E2 and S2 All results | >>> | 39 | Negative | 100 % |
| ----- Total per sample: n = 39 | ----- | Success: 100 % | ----- | ----- |
| Total success: 100 % | | | | |

(719) Antigen e

| | | | | |
|--------------------------------|-------|---------------|----------|-------|
| E1 and S1 All results | | 1 | Negative | 2,6 % |
| | >>> | 38 | Positive | 97 % |
| ----- Total per sample: n = 39 | ----- | Success: 97 % | ----- | ----- |
| E2 and S2 All results | | 1 | Negative | 2,6 % |
| | >>> | 38 | Positive | 97 % |
| ----- Total per sample: n = 39 | ----- | Success: 97 % | ----- | ----- |
| Total success: 97 % | | | | |

(720) Antigen K

| | | | | |
|--------------------------------|-------|----------------|----------|-------|
| E1 and S1 All results | >>> | 43 | Negative | 100 % |
| ----- Total per sample: n = 43 | ----- | Success: 100 % | ----- | ----- |
| E2 and S2 All results | >>> | 43 | Negative | 100 % |
| ----- Total per sample: n = 43 | ----- | Success: 100 % | ----- | ----- |

Test

| Sample | Group | N | Result | N _{rel} |
|--------------------------|-------------|----------------|----------|------------------|
| Total success: 100 % | | | | |
| (721) Antigen k | | | | |
| E1 and S1 | All results | >>> 13 | Positive | 100 % |
| Total per sample: n = 13 | | Success: 100 % | | |
| E2 and S2 | All results | >>> 13 | Positive | 100 % |
| Total per sample: n = 13 | | Success: 100 % | | |
| Total success: 100 % | | | | |
| (722) Antigen M | | | | |
| 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 % | | | | |
| (723) Antigen N | | | | |
| 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 % | | | | |
| (724) Antigen S | | | | |
| 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 % | | | | |
| (725) Antigen s | | | | |
| 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 % | | | | |
| (726) Antigen P1 | | | | |
| E1 and S1 | All results | >>> 14 | Positive | 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 | >>> 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 % | | | | |
| (728) Antigen Fyb | | | | |
| E1 and S1 | All results | >>> 21 | Negative | 100 % |
| Total per sample: n = 21 | | Success: 100 % | | |
| E2 and S2 | All results | >>> 2 | Negative | 9,5 % |
| Total per sample: n = 21 | | Success: 90 % | | |
| Total success: 90 % | | | | |
| (729) Antigen Jka | | | | |
| 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 % | | | | |
| (730) Antigen Jkb | | | | |
| E1 and S1 | All results | >>> 18 | Negative | 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 % | | | | |
| (731) Antigen Lua | | | | |
| E1 and S1 | All results | >>> 15 | Negative | 100 % |
| Total per sample: n = 15 | | Success: 100 % | | |

Test

| Sample | Group | N | Result | N _{rel} |
|--|-------|----|------------------|------------------|
| E2 and S2 All results | >>> | 14 | Negative | 93 % |
| | | 1 | Positive | 6,7 % |
| Total per sample: n = 15 Success: 93 % | | | | |
| Total success: 93 % | | | | |
| (732) Antigen Lub | | | | |
| 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 % | | | | |
| (733) Antigen Lea | | | | |
| E1 and S1 All results | >>> | 16 | Negative | 100 % |
| Total per sample: n = 16 Success: 100 % | | | | |
| E2 and S2 All results | >>> | 15 | Negative | 94 % |
| | | 1 | Positive | 6,3 % |
| Total per sample: n = 16 Success: 94 % | | | | |
| Total success: 94 % | | | | |
| (734) Antigen Leb | | | | |
| E1 and S1 All results | >>> | 2 | Negative | 13 % |
| | | 14 | Positive | 88 % |
| Total per sample: n = 16 Success: 88 % | | | | |
| E2 and S2 All results | >>> | 16 | Positive | 100 % |
| Total per sample: n = 16 Success: 100 % | | | | |
| Total success: 88 % | | | | |
| (737) Direct Coombs (antiglobulin) test | | | | |
| E1 and S1 All results | >>> | 67 | Negative | 100 % |
| Total per sample: n = 67 Success: 100 % | | | | |
| E2 and S2 All results | >>> | 65 | Negative | 97 % |
| | | 2 | Positive | 3,0 % |
| Total per sample: n = 67 Success: 97 % | | | | |
| Total success: 97 % | | | | |
| (741) Antibody screening (IAT, blood donor) | | | | |
| E1 and S1 All results | > | 5 | Negative | 12 % |
| | | 38 | Positive | 88 % |
| Total per sample: n = 43 Success: 100 % | | | | |
| E2 and S2 All results | >>> | 43 | Positive | 100 % |
| Total per sample: n = 43 Success: 100 % | | | | |
| Total success: 100 % | | | | |
| (743) Antibody screening (IAT, recipient) | | | | |
| E1 and S1 All results | >>> | 2 | Negative | 2,9 % |
| | | 66 | Positive | 97 % |
| Total per sample: n = 68 Success: 97 % | | | | |
| E2 and S2 All results | >>> | 68 | Positive | 100 % |
| Total per sample: n = 68 Success: 100 % | | | | |
| Total success: 97 % | | | | |
| (745) Antibody screening (IAT, pregnant) | | | | |
| E1 and S1 All results | >>> | 1 | Negative | 2,0 % |
| | | 48 | Positive | 98 % |
| Total per sample: n = 49 Success: 98 % | | | | |
| E2 and S2 All results | >>> | 49 | Positive | 100 % |
| Total per sample: n = 49 Success: 100 % | | | | |
| Total success: 98 % | | | | |
| (747) Antibody screening (enzyme test) | | | | |
| E1 and S1 All results | >>> | 29 | Negative | 94 % |
| | | 2 | Positive | 6,5 % |
| Total per sample: n = 31 Success: 100 % | | | | |
| E2 and S2 All results | >>> | 31 | Positive | 100 % |
| Total per sample: n = 31 Success: 100 % | | | | |
| Total success: 100 % | | | | |
| (750) Antibody identification | | | | |
| E1 and S1 All results | >>> | 1 | Not specified | 5,3 % |
| | | 2 | anti-Fyb | 11 % |
| | | 13 | anti-Fyb; anti-M | 68 % |
| | | 1 | anti-Jkb | 5,3 % |
| | | 2 | anti-M | 11 % |

Test

| Sample | Group | N | Result | N _{rel} |
|--------------------------|-------------|---------------|------------------|------------------|
| Total per sample: n = 19 | | Success: 89 % | | |
| E2 and S2 | All results | >>> 18 | anti-D | 95 % |
| | | | 1 anti-D; anti-M | 5,3 % |
| Total per sample: n = 19 | | Success: 95 % | | |
| Total success: 84 % | | | | |

(752) Antibody titre, Sample 1: 1st antibody

| | | | | |
|--------------------------|-------------|--|---------|------|
| E1 and S1 | All results | ± 3 | titre 2 | 23 % |
| | | ± 8 | titre 4 | 62 % |
| | | ± 2 | titre 8 | 15 % |
| Total per sample: n = 13 | | Success (only evaluated results): evaluation | | |

(753) Antibody titre, Sample 1: 2nd antibody

| | | | | |
|--------------------------|-------------|--|---------|-------|
| E1 and S1 | All results | ± 7 | titre 1 | 54 % |
| | | ± 5 | titre 2 | 38 % |
| | | ± 1 | titre 4 | 7,7 % |
| Total per sample: n = 13 | | Success (only evaluated results): evaluation | | |

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

| | | | | |
|--------------------------|-------------|--|-----------|------|
| E2 and S2 | All results | ± 6 | titre 16 | 33 % |
| | | ± 5 | titre 32 | 28 % |
| | | ± 3 | titre 64 | 17 % |
| | | ± 4 | titre 128 | 22 % |
| Total per sample: n = 18 | | Success (only evaluated results): evaluation | | |

Set of samples 3**(760) Crossmatch**

| | | | | |
|---------------------------|-------------|----------------|---------------------------|-------|
| S1 | All results | >>> 142 | Crossmatch successful | 100 % |
| Total per sample: n = 142 | | Success: 100 % | | |
| S2 | All results | 2 | Crossmatch not successful | 1,4 % |
| | | >>> 140 | Crossmatch successful | 99 % |
| Total per sample: n = 142 | | Success: 99 % | | |
| Total success: 99 % | | | | |

(761) Crossmatch (segment K1)

| | | | | |
|--------------------------|-------------|----------------|---------------|-------|
| S1 | All results | > 48 | Negative test | 80 % |
| | | >>> 12 | Positive test | 20 % |
| Total per sample: n = 60 | | Success: 100 % | | |
| S2 | All results | >>> 59 | Negative test | 98 % |
| | | 1 | Positive test | 1,7 % |
| Total per sample: n = 60 | | Success: 98 % | | |
| Total success: 98 % | | | | |

(762) Serve transfusion product (segment K1)

| | | | | |
|--------------------------|-------------|--|--|-------|
| S1 | All results | ± 20 | Impossible, risk of haemolysis | 34 % |
| | | ± 28 | Decision depends on results of other tests not performed in our laboratory | 48 % |
| | | ± 4 | Only if more suitable products are not available | 6,9 % |
| | | ± 6 | Possible | 10 % |
| Total per sample: n = 58 | | Success (only evaluated results): evaluation | | |
| S2 | All results | ± 2 | Impossible, risk of haemolysis | 3,4 % |
| | | ± 33 | Decision depends on results of other tests not performed in our laboratory | 57 % |
| | | ± 14 | Only if more suitable products are not available | 24 % |
| | | ± 9 | Possible | 16 % |
| Total per sample: n = 58 | | Success (only evaluated results): evaluation | | |

(764) Crossmatch (segment K2)

| | | | | |
|--------------------------|-------------|----------------|---------------|-------|
| S1 | All results | > 9 | Negative test | 15 % |
| | | >>> 51 | Positive test | 85 % |
| Total per sample: n = 60 | | Success: 100 % | | |
| S2 | All results | >>> 60 | Positive test | 100 % |
| Total per sample: n = 60 | | Success: 100 % | | |
| Total success: 100 % | | | | |

(765) Serve transfusion product (segment K2)

| | | | | |
|--------------------------|-------------|--|--|-------|
| S1 | All results | ± 52 | Impossible, risk of haemolysis | 88 % |
| | | ± 6 | Decision depends on results of other tests not performed in our laboratory | 10 % |
| | | ± 1 | Only if more suitable products are not available | 1,7 % |
| Total per sample: n = 59 | | Success (only evaluated results): evaluation | | |
| S2 | All results | ± 57 | Impossible, risk of haemolysis | 97 % |
| | | ± 2 | Decision depends on results of other tests not performed in our laboratory | 3,4 % |
| Total per sample: n = 59 | | Success (only evaluated results): evaluation | | |

