

EQA round: PAT2/23 - Direct Antiglobulin Test

Deadline: 17.11.2023

Setup: groups - M (measurement principle)

AV = assigned value
 RV = reference value
 >>> ... expected result
 > ... acceptable result
 ± ... result not assessed

N_{tot} = total number of the results
 N_{rel} = relative number of the results

N_{eva} = number of the results assessed
 N_{suc} = number of successful results
 S_{rel} = relative success

| Test Sample Group | Frequency of the results | | | | | Success | | |
|--|--------------------------|------------------|-------------------------|----------|------------------|------------------|-------------------------|--|
| | AV | N _{tot} | N _{rel} [%] | Result | N _{eva} | N _{suc} | S _{rel} [%] | |
| (1001) DAT (direct Coombs test) | | 87 | | | 87 | 86 | 99 | |
| Sample 1 | | 87 | | | 87 | 86 | 99 | |
| (1) Column agglutination - automat | | 1 | 1,1 | Negative | | | | |
| | | > | 4 | 4,6 | Positive (2+) | | | |
| | RV | >>> | 17 | 20 | Positive (3+) | | | |
| | | > | 1 | 1,1 | Positive (4+) | | | |
| (2) Column agglutination - manual | | > | 6 | 6,9 | Positive (2+) | | | |
| | RV | >>> | 45 | 52 | Positive (3+) | | | |
| | | > | 12 | 14 | Positive (4+) | | | |
| (3) Tube test | | > | 1 | 1,1 | Positive (1+) | | | |
| Sample 2 | | 87 | | | 87 | 86 | 99 | |
| (1) Column agglutination - automat | | 1 | 1,1 | Negative | | | | |
| | | > | 1 | 1,1 | Positive (2+) | | | |
| | RV | >>> | 17 | 20 | Positive (3+) | | | |
| | | > | 4 | 4,6 | Positive (4+) | | | |
| (2) Column agglutination - manual | | > | 2 | 2,3 | Positive (2+) | | | |
| | RV | >>> | 39 | 45 | Positive (3+) | | | |
| | | > | 22 | 25 | Positive (4+) | | | |
| (3) Tube test | RV | >>> | 1 | 1,1 | Positive (3+) | | | |
| (1002) Sensitization specificity anti-IgG | | 41 | | | 41 | 41 | 100 | |
| Sample 1 | | 41 | | | 41 | 41 | 100 | |
| (1) Column agglutination - automat | RV | >>> | 4 | 9,8 | Positive (3+) | | | |
| | | > | 1 | 2,4 | Positive (4+) | | | |
| (2) Column agglutination - manual | | > | 4 | 9,8 | Positive (2+) | | | |
| | RV | >>> | 26 | 63 | Positive (3+) | | | |
| | | > | 6 | 15 | Positive (4+) | | | |
| Sample 2 | | 41 | | | 41 | 41 | 100 | |
| (1) Column agglutination - automat | RV | >>> | 4 | 9,8 | Positive (3+) | | | |
| | | > | 1 | 2,4 | Positive (4+) | | | |
| (2) Column agglutination - manual | | > | 1 | 2,4 | Positive (2+) | | | |
| | RV | >>> | 24 | 59 | Positive (3+) | | | |
| | | > | 11 | 27 | Positive (4+) | | | |
| (1003) Sensitization specificity anti-IgA | | 32 | | | 32 | 32 | 100 | |
| Sample 1 | | 32 | | | 32 | 32 | 100 | |
| (1) Column agglutination - automat | RV | >>> | 2 | 6,3 | Negative | | | |
| (2) Column agglutination - manual | RV | >>> | 30 | 94 | Negative | | | |
| Sample 2 | | 32 | | | 32 | 32 | 100 | |
| (1) Column agglutination - automat | RV | >>> | 2 | 6,3 | Negative | | | |
| (2) Column agglutination - manual | RV | >>> | 30 | 94 | Negative | | | |
| (1004) Sensitization specificity anti-IgM | | 32 | | | 32 | 32 | 100 | |
| Sample 1 | | 32 | | | 32 | 32 | 100 | |
| (1) Column agglutination - automat | RV | >>> | 2 | 6,3 | Negative | | | |
| (2) Column agglutination - manual | RV | >>> | 30 | 94 | Negative | | | |
| Sample 2 | | 32 | | | 32 | 32 | 100 | |
| (1) Column agglutination - automat | RV | >>> | 2 | 6,3 | Negative | | | |
| (2) Column agglutination - manual | RV | >>> | 30 | 94 | Negative | | | |
| (1005) Sensitization specificity anti-C3c | | 32 | | | 32 | 32 | 100 | |
| Sample 1 | | 32 | | | 32 | 32 | 100 | |
| (1) Column agglutination - automat | RV | >>> | 2 | 6,3 | Negative | | | |
| (2) Column agglutination - manual | RV | >>> | 30 | 94 | Negative | | | |
| Sample 2 | | 32 | | | 32 | 32 | 100 | |
| (1) Column agglutination - automat | RV | >>> | 2 | 6,3 | Negative | | | |
| (2) Column agglutination - manual | RV | >>> | 30 | 94 | Negative | | | |
| (1006) Sensitization specificity anti-C3d | | 38 | | | 38 | 38 | 100 | |
| Sample 1 | | 38 | | | 38 | 38 | 100 | |
| (1) Column agglutination - automat | RV | >>> | 3 | 7,9 | Negative | | | |
| (2) Column agglutination - manual | RV | >>> | 35 | 92 | Negative | | | |
| Sample 2 | | 38 | | | 38 | 38 | 100 | |
| (1) Column agglutination - automat | RV | >>> | 3 | 7,9 | Negative | | | |
| (2) Column agglutination - manual | RV | >>> | 35 | 92 | Negative | | | |
| (1008) Col. agglut: Quantif. IgG-DAT | | 22 | | | 22 | 22 | 100 | |
| Sample 1 | | 22 | | | 22 | 22 | 100 | |
| (1) Column agglutination - automat | RV | >>> | 1 | 4,5 | 1:30 | | | |
| (2) Column agglutination - manual | RV | >>> | 19 | 86 | 1:30 | | | |

EQA round: PAT2/23 - Direct Antiglobulin Test

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Setup: groups - M (measurement principle)

| Test Sample Group | Frequency of the results | | | | | Success | | |
|--|--------------------------|------------------|-------------------------|-----------------|------------------|------------------|-------------------------|--|
| | AV | N _{tot} | N _{rel} [%] | Result | N _{eva} | N _{suc} | S _{rel} [%] | |
| | > | 2 | 9,1 | 1:100 | | | | |
| Sample 2 | | 22 | | | 22 | 22 | 100 | |
| (1) Column agglutination - automat | RV >>> | 1 | 4,5 | 1:100 | | | | |
| (2) Column agglutination - manual | RV >>> | 20 | 91 | 1:100 | | | | |
| | > | 1 | 4,5 | 1:300 | | | | |
| (1009) Col. agglut: Subclass IgG1 1:1 | | 23 | | | 23 | 23 | 100 | |
| Sample 1 | | 23 | | | 23 | 23 | 100 | |
| (1) Column agglutination - automat | RV >>> | 1 | 4,3 | Negative | | | | |
| (2) Column agglutination - manual | RV >>> | 13 | 57 | Negative | | | | |
| | > | 9 | 39 | Positive (1+) | | | | |
| Sample 2 | | 23 | | | 23 | 23 | 100 | |
| (1) Column agglutination - automat | RV >>> | 1 | 4,3 | Positive (2+) | | | | |
| (2) Column agglutination - manual | > | 11 | 48 | Positive (1+) | | | | |
| | RV >>> | 10 | 43 | Positive (2+) | | | | |
| | > | 1 | 4,3 | Positive (3+) | | | | |
| (1010) Col. agglut: Subclass IgG1 1:100 | | 23 | | | 23 | 23 | 100 | |
| Sample 1 | | 23 | | | 23 | 23 | 100 | |
| (1) Column agglutination - automat | RV >>> | 1 | 4,3 | Negative | | | | |
| (2) Column agglutination - manual | RV >>> | 22 | 96 | Negative | | | | |
| Sample 2 | | 23 | | | 23 | 23 | 100 | |
| (1) Column agglutination - automat | RV >>> | 1 | 4,3 | Negative | | | | |
| (2) Column agglutination - manual | RV >>> | 22 | 96 | Negative | | | | |
| (1011) Col. agglut: Subclass IgG3 1:1 | | 23 | | | 23 | 23 | 100 | |
| Sample 1 | | 23 | | | 23 | 23 | 100 | |
| (1) Column agglutination - automat | RV >>> | 1 | 4,3 | Negative | | | | |
| (2) Column agglutination - manual | RV >>> | 22 | 96 | Negative | | | | |
| Sample 2 | | 23 | | | 23 | 23 | 100 | |
| (1) Column agglutination - automat | RV >>> | 1 | 4,3 | Negative | | | | |
| (2) Column agglutination - manual | RV >>> | 22 | 96 | Negative | | | | |
| (1012) Col. agglut: Subclass IgG3 1:100 | | 23 | | | 23 | 23 | 100 | |
| Sample 1 | | 23 | | | 23 | 23 | 100 | |
| (1) Column agglutination - automat | RV >>> | 1 | 4,3 | Negative | | | | |
| (2) Column agglutination - manual | RV >>> | 22 | 96 | Negative | | | | |
| Sample 2 | | 23 | | | 23 | 23 | 100 | |
| (1) Column agglutination - automat | RV >>> | 1 | 4,3 | Negative | | | | |
| (2) Column agglutination - manual | RV >>> | 22 | 96 | Negative | | | | |
| (1019) AB0 blood group | | 58 | | | 58 | 58 | 100 | |
| Sample 1 | | 58 | | | 58 | 58 | 100 | |
| (1) Column agglutination - automat | RV >>> | 16 | 28 | Blood group: A | | | | |
| (2) Column agglutination - manual | RV >>> | 22 | 38 | Blood group: A | | | | |
| (3) Tube test | RV >>> | 17 | 29 | Blood group: A | | | | |
| (4) Solid phase | RV >>> | 2 | 3,4 | Blood group: A | | | | |
| (99) Another measurement principle | RV >>> | 1 | 1,7 | Blood group: A | | | | |
| Sample 2 | | 58 | | | 58 | 58 | 100 | |
| (1) Column agglutination - automat | RV >>> | 16 | 28 | Blood group: A | | | | |
| (2) Column agglutination - manual | RV >>> | 22 | 38 | Blood group: A | | | | |
| (3) Tube test | RV >>> | 17 | 29 | Blood group: A | | | | |
| (4) Solid phase | RV >>> | 2 | 3,4 | Blood group: A | | | | |
| (99) Another measurement principle | RV >>> | 1 | 1,7 | Blood group: A | | | | |
| (1020) Rh D antigen | | 58 | | | 58 | 58 | 100 | |
| Sample 1 | | 58 | | | 58 | 58 | 100 | |
| (1) Column agglutination - automat | RV >>> | 16 | 28 | Positive (RhD+) | | | | |
| (2) Column agglutination - manual | RV >>> | 22 | 38 | Positive (RhD+) | | | | |
| (3) Tube test | RV >>> | 18 | 31 | Positive (RhD+) | | | | |
| (4) Solid phase | RV >>> | 1 | 1,7 | Positive (RhD+) | | | | |
| (99) Another measurement principle | RV >>> | 1 | 1,7 | Positive (RhD+) | | | | |
| Sample 2 | | 58 | | | 58 | 58 | 100 | |
| (1) Column agglutination - automat | RV >>> | 16 | 28 | Positive (RhD+) | | | | |
| (2) Column agglutination - manual | RV >>> | 22 | 38 | Positive (RhD+) | | | | |
| (3) Tube test | RV >>> | 18 | 31 | Positive (RhD+) | | | | |
| (4) Solid phase | RV >>> | 1 | 1,7 | Positive (RhD+) | | | | |
| (99) Another measurement principle | RV >>> | 1 | 1,7 | Positive (RhD+) | | | | |
| (1021) Antigen C | | 48 | | | 48 | 48 | 100 | |
| Sample 1 | | 48 | | | 48 | 48 | 100 | |
| (1) Column agglutination - automat | RV >>> | 10 | 21 | Positive | | | | |
| (2) Column agglutination - manual | RV >>> | 24 | 50 | Positive | | | | |
| (3) Tube test | RV >>> | 11 | 23 | Positive | | | | |
| (4) Solid phase | RV >>> | 2 | 4,2 | Positive | | | | |
| (99) Another measurement principle | RV >>> | 1 | 2,1 | Positive | | | | |

EQA round: PAT2/23 - Direct Antiglobulin Test

Deadline: 17.11.2023

Setup: groups - M (measurement principle)

| Test Sample Group | Frequency of the results | | | | | Success | | |
|-------------------------------------|--------------------------|------------------|-------------------------|----------|------------------|------------------|-------------------------|-----|
| | AV | N _{tot} | N _{rel} [%] | Result | N _{eva} | N _{suc} | S _{rel} [%] | |
| Sample 2 | | 48 | | | | 48 | 48 | 100 |
| (1) Column agglutination - automat | RV >>> | 10 | 21 | Positive | | | | |
| (2) Column agglutination - manual | RV >>> | 24 | 50 | Positive | | | | |
| (3) Tube test | RV >>> | 11 | 23 | Positive | | | | |
| (4) Solid phase | RV >>> | 2 | 4,2 | Positive | | | | |
| (99) Another measurement principle | RV >>> | 1 | 2,1 | Positive | | | | |
| (1022) Antigen c | | 48 | | | | 48 | 48 | 100 |
| Sample 1 | | 48 | | | | 48 | 48 | 100 |
| (1) Column agglutination - automat | RV >>> | 10 | 21 | Negative | | | | |
| (2) Column agglutination - manual | RV >>> | 24 | 50 | Negative | | | | |
| (3) Tube test | RV >>> | 11 | 23 | Negative | | | | |
| (4) Solid phase | RV >>> | 2 | 4,2 | Negative | | | | |
| (99) Another measurement principle | RV >>> | 1 | 2,1 | Negative | | | | |
| Sample 2 | | 48 | | | | 48 | 48 | 100 |
| (1) Column agglutination - automat | RV >>> | 10 | 21 | Positive | | | | |
| (2) Column agglutination - manual | RV >>> | 24 | 50 | Positive | | | | |
| (3) Tube test | RV >>> | 11 | 23 | Positive | | | | |
| (4) Solid phase | RV >>> | 2 | 4,2 | Positive | | | | |
| (99) Another measurement principle | RV >>> | 1 | 2,1 | Positive | | | | |
| (1024) Antigen E | | 49 | | | | 49 | 49 | 100 |
| Sample 1 | | 49 | | | | 49 | 49 | 100 |
| (1) Column agglutination - automat | RV >>> | 10 | 20 | Negative | | | | |
| (2) Column agglutination - manual | RV >>> | 24 | 49 | Negative | | | | |
| (3) Tube test | RV >>> | 12 | 24 | Negative | | | | |
| (4) Solid phase | RV >>> | 2 | 4,1 | Negative | | | | |
| (99) Another measurement principle | RV >>> | 1 | 2 | Negative | | | | |
| Sample 2 | | 49 | | | | 49 | 49 | 100 |
| (1) Column agglutination - automat | RV >>> | 10 | 20 | Negative | | | | |
| (2) Column agglutination - manual | RV >>> | 24 | 49 | Negative | | | | |
| (3) Tube test | RV >>> | 12 | 24 | Negative | | | | |
| (4) Solid phase | RV >>> | 2 | 4,1 | Negative | | | | |
| (99) Another measurement principle | RV >>> | 1 | 2 | Negative | | | | |
| (1025) Antigen e | | 48 | | | | 48 | 48 | 100 |
| Sample 1 | | 48 | | | | 48 | 48 | 100 |
| (1) Column agglutination - automat | RV >>> | 10 | 21 | Positive | | | | |
| (2) Column agglutination - manual | RV >>> | 24 | 50 | Positive | | | | |
| (3) Tube test | RV >>> | 11 | 23 | Positive | | | | |
| (4) Solid phase | RV >>> | 2 | 4,2 | Positive | | | | |
| (99) Another measurement principle | RV >>> | 1 | 2,1 | Positive | | | | |
| Sample 2 | | 48 | | | | 48 | 48 | 100 |
| (1) Column agglutination - automat | RV >>> | 10 | 21 | Positive | | | | |
| (2) Column agglutination - manual | RV >>> | 24 | 50 | Positive | | | | |
| (3) Tube test | RV >>> | 11 | 23 | Positive | | | | |
| (4) Solid phase | RV >>> | 2 | 4,2 | Positive | | | | |
| (99) Another measurement principle | RV >>> | 1 | 2,1 | Positive | | | | |
| (1023) Antigen C^w | | 39 | | | | 39 | 39 | 100 |
| Sample 1 | | 39 | | | | 39 | 39 | 100 |
| (1) Column agglutination - automat | RV >>> | 5 | 13 | Negative | | | | |
| (2) Column agglutination - manual | RV >>> | 19 | 49 | Negative | | | | |
| (3) Tube test | RV >>> | 13 | 33 | Negative | | | | |
| (4) Solid phase | RV >>> | 1 | 2,6 | Negative | | | | |
| (99) Another measurement principle | RV >>> | 1 | 2,6 | Negative | | | | |
| Sample 2 | | 39 | | | | 39 | 39 | 100 |
| (1) Column agglutination - automat | RV >>> | 5 | 13 | Negative | | | | |
| (2) Column agglutination - manual | RV >>> | 19 | 49 | Negative | | | | |
| (3) Tube test | RV >>> | 13 | 33 | Negative | | | | |
| (4) Solid phase | RV >>> | 1 | 2,6 | Negative | | | | |
| (99) Another measurement principle | RV >>> | 1 | 2,6 | Negative | | | | |
| (1026) Antigen K | | 49 | | | | 49 | 48 | 98 |
| Sample 1 | | 49 | | | | 49 | 48 | 98 |
| (1) Column agglutination - automat | RV >>> | 10 | 20 | Negative | | | | |
| (2) Column agglutination - manual | RV >>> | 24 | 49 | Negative | | | | |
| (3) Tube test | RV >>> | 1 | 2 | Positive | | | | |
| (4) Solid phase | RV >>> | 12 | 24 | Negative | | | | |
| (99) Another measurement principle | RV >>> | 1 | 2 | Negative | | | | |
| Sample 2 | | 49 | | | | 49 | 48 | 98 |
| (1) Column agglutination - automat | RV >>> | 10 | 20 | Negative | | | | |
| (2) Column agglutination - manual | RV >>> | 24 | 49 | Negative | | | | |

EQA round: PAT2/23 - Direct Antiglobulin Test

Deadline: 17.11.2023

Setup: groups - M (measurement principle)

| Test Sample Group | Frequency of the results | | | | | Success | | |
|--------------------------------------|--------------------------|------------------|-------------------------|----------|------------------|------------------|-------------------------|--|
| | AV | N _{tot} | N _{rel} [%] | Result | N _{eva} | N _{suc} | S _{rel} [%] | |
| (3) Tube test | RV >>> | 12 | 24 | Negative | | | | |
| (4) Solid phase | RV >>> | 1 | 2 | Negative | | | | |
| (99) Another measurement principle | RV >>> | 1 | 2 | Negative | | | | |
| (1027) Antigen k | | 27 | | | 27 | 27 | 100 | |
| Sample 1 | | 27 | | | 27 | 27 | 100 | |
| (0) Not specified | RV >>> | 1 | 3,7 | Positive | | | | |
| (1) Column agglutination - automat | RV >>> | 1 | 3,7 | Positive | | | | |
| (2) Column agglutination - manual | RV >>> | 7 | 26 | Positive | | | | |
| (3) Tube test | RV >>> | 18 | 67 | Positive | | | | |
| Sample 2 | | 27 | | | 27 | 27 | 100 | |
| (0) Not specified | RV >>> | 1 | 3,7 | Positive | | | | |
| (1) Column agglutination - automat | RV >>> | 1 | 3,7 | Positive | | | | |
| (2) Column agglutination - manual | RV >>> | 7 | 26 | Positive | | | | |
| (3) Tube test | RV >>> | 18 | 67 | Positive | | | | |
| (1039) Antigen Kp^a | | 4 | | | 4 | 3 | 75 | |
| Sample 1 | | 4 | | | 4 | 3 | 75 | |
| (0) Not specified | RV >>> | 1 | 25 | Negative | | | | |
| (1) Column agglutination - automat | RV >>> | 1 | 25 | Negative | | | | |
| (2) Column agglutination - manual | RV >>> | 1 | 25 | Negative | | | | |
| | | 1 | 25 | Positive | | | | |
| Sample 2 | | 4 | | | 4 | 3 | 75 | |
| (0) Not specified | RV >>> | 1 | 25 | Negative | | | | |
| (1) Column agglutination - automat | RV >>> | 1 | 25 | Negative | | | | |
| (2) Column agglutination - manual | RV >>> | 1 | 25 | Negative | | | | |
| | | 1 | 25 | Positive | | | | |
| (1040) Antigen Kp^b | | 2 | | | 2 | 2 | 100 | |
| Sample 1 | | 2 | | | 2 | 2 | 100 | |
| (2) Column agglutination - manual | RV >>> | 2 | 100 | Positive | | | | |
| Sample 2 | | 2 | | | 2 | 2 | 100 | |
| (2) Column agglutination - manual | RV >>> | 2 | 100 | Positive | | | | |
| (1033) Antigen Jk^a | | 26 | | | 26 | 26 | 100 | |
| Sample 1 | | 26 | | | 26 | 26 | 100 | |
| (2) Column agglutination - manual | RV >>> | 5 | 19 | Positive | | | | |
| (3) Tube test | RV >>> | 21 | 81 | Positive | | | | |
| Sample 2 | | 26 | | | 26 | 26 | 100 | |
| (2) Column agglutination - manual | RV >>> | 5 | 19 | Positive | | | | |
| (3) Tube test | RV >>> | 21 | 81 | Positive | | | | |
| (1034) Antigen Jk^b | | 26 | | | 26 | 25 | 96 | |
| Sample 1 | | 26 | | | 26 | 25 | 96 | |
| (2) Column agglutination - manual | RV >>> | 4 | 15 | Negative | | | | |
| | | 1 | 3,8 | Positive | | | | |
| (3) Tube test | RV >>> | 20 | 77 | Negative | | | | |
| (4) Solid phase | RV >>> | 1 | 3,8 | Negative | | | | |
| Sample 2 | | 26 | | | 26 | 26 | 100 | |
| (2) Column agglutination - manual | RV >>> | 5 | 19 | Positive | | | | |
| (3) Tube test | RV >>> | 20 | 77 | Positive | | | | |
| (4) Solid phase | RV >>> | 1 | 3,8 | Positive | | | | |
| (1028) Antigen M | | 24 | | | 24 | 24 | 100 | |
| Sample 1 | | 24 | | | 24 | 24 | 100 | |
| (2) Column agglutination - manual | RV >>> | 6 | 25 | Positive | | | | |
| (3) Tube test | RV >>> | 18 | 75 | Positive | | | | |
| Sample 2 | | 24 | | | 24 | 24 | 100 | |
| (2) Column agglutination - manual | RV >>> | 6 | 25 | Positive | | | | |
| (3) Tube test | RV >>> | 18 | 75 | Positive | | | | |
| (1029) Antigen N | | 22 | | | 22 | 21 | 95 | |
| Sample 1 | | 22 | | | 22 | 22 | 100 | |
| (2) Column agglutination - manual | RV >>> | 6 | 27 | Positive | | | | |
| (3) Tube test | RV >>> | 16 | 73 | Positive | | | | |
| Sample 2 | | 22 | | | 22 | 21 | 95 | |
| (2) Column agglutination - manual | RV >>> | 5 | 23 | Negative | | | | |
| | | 1 | 4,5 | Positive | | | | |
| (3) Tube test | RV >>> | 16 | 73 | Negative | | | | |
| (1030) Antigen S | | 24 | | | 24 | 23 | 96 | |
| Sample 1 | | 24 | | | 24 | 24 | 100 | |
| (2) Column agglutination - manual | RV >>> | 3 | 13 | Positive | | | | |
| (3) Tube test | RV >>> | 21 | 88 | Positive | | | | |
| Sample 2 | | 24 | | | 24 | 23 | 96 | |
| (2) Column agglutination - manual | RV >>> | 2 | 8,3 | Negative | | | | |

EQA round: PAT2/23 - Direct Antiglobulin Test

Deadline: 17.11.2023

Setup: groups - M (measurement principle)

| Test Sample Group | AV | N _{tot} | Frequency of the results | | Success | | |
|--------------------------------------|--------|------------------|--------------------------|----------|------------------|------------------|-------------------------|
| | | | N _{rel} [%] | Result | N _{eva} | N _{suc} | S _{rel} [%] |
| (3) Tube test | RV >>> | 1 | 4,2 | Positive | | | |
| (1031) Antigen s | | 21 | 88 | Negative | | | |
| Sample 1 | | 18 | | | 18 | 15 | 83 |
| (2) Column agglutination - manual | RV >>> | 2 | 11 | Negative | | | |
| (3) Tube test | RV >>> | 1 | 5,6 | Positive | | | |
| (3) Tube test | RV >>> | 13 | 72 | Negative | | | |
| | | 2 | 11 | Positive | | | |
| Sample 2 | | 18 | | | 18 | 18 | 100 |
| (2) Column agglutination - manual | RV >>> | 3 | 17 | Positive | | | |
| (3) Tube test | RV >>> | 15 | 83 | Positive | | | |
| (1035) Antigen Le^a | | 18 | | | 18 | 15 | 83 |
| Sample 1 | | 18 | | | 18 | 15 | 83 |
| (2) Column agglutination - manual | RV >>> | 4 | 22 | Negative | | | |
| (3) Tube test | RV >>> | 1 | 5,6 | Positive | | | |
| (3) Tube test | RV >>> | 11 | 61 | Negative | | | |
| | | 2 | 11 | Positive | | | |
| Sample 2 | | 18 | | | 18 | 15 | 83 |
| (2) Column agglutination - manual | RV >>> | 4 | 22 | Negative | | | |
| (3) Tube test | RV >>> | 1 | 5,6 | Positive | | | |
| (3) Tube test | RV >>> | 11 | 61 | Negative | | | |
| | | 2 | 11 | Positive | | | |
| (1036) Antigen Le^b | | 18 | | | 18 | 16 | 89 |
| Sample 1 | | 18 | | | 18 | 16 | 89 |
| (2) Column agglutination - manual | RV >>> | 5 | 28 | Positive | | | |
| (3) Tube test | RV >>> | 2 | 11 | Negative | | | |
| | RV >>> | 11 | 61 | Positive | | | |
| Sample 2 | | 18 | | | 18 | 17 | 94 |
| (2) Column agglutination - manual | RV >>> | 5 | 28 | Positive | | | |
| (3) Tube test | RV >>> | 1 | 5,6 | Negative | | | |
| | RV >>> | 12 | 67 | Positive | | | |
| (1032) Antigen P1 | | 19 | | | 19 | 19 | 100 |
| Sample 1 | | 19 | | | 19 | 19 | 100 |
| (2) Column agglutination - manual | RV >>> | 3 | 16 | Positive | | | |
| (3) Tube test | RV >>> | 16 | 84 | Positive | | | |
| Sample 2 | | 19 | | | 19 | 19 | 100 |
| (2) Column agglutination - manual | RV >>> | 3 | 16 | Positive | | | |
| (3) Tube test | RV >>> | 16 | 84 | Positive | | | |