

## Report MQ 2025/1 Microbiology: Antibody and antigen tests

### Summary

| Sample                            | Results     | Good        | % Good       |
|-----------------------------------|-------------|-------------|--------------|
| B01 Strep A Antigen               | 1237        | 1197        | 96.77        |
| B04 Rubella / Mumps IgG/IgM       | 86          | 86          | 100.00       |
| B05 Toxoplasmosis IgG/IgM         | 49          | 49          | 100.00       |
| B06 Lues / syphilis serology      | 92          | 92          | 100.00       |
| B07 Cytomegalovirus IgG/IgM       | 74          | 74          | 100.00       |
| B08 Varicella / HSV1/2 IgG/IgM    | 101         | 101         | 100.00       |
| B20 Epstein-Barr-Virus IgG/IgM    | 175         | 173         | 98.86        |
| B21 Legionella antigen urine      | 76          | 75          | 98.68        |
| B22 S. pneumoniae antigen urine   | 64          | 64          | 100.00       |
| B24 RSV/Influenza rapid test      | 24          | 23          | 95.83        |
| B27 Helicobacter Pylori Antigen   | 64          | 60          | 93.75        |
| B30 Rota-/Adeno-/Norovirus Ag     | 75          | 74          | 98.67        |
| B32 SARS-CoV-2 IgG/IgM            | 12          | 12          | 100.00       |
| B33 SARS-CoV-2 Ag                 | 36          | 36          | 100.00       |
| B34 FSME IgG/IgM                  | 12          | 11          | 91.67        |
| B35 Masern/Parvovirus IgG/IgM     | 52          | 51          | 98.08        |
| B37 C. Diff Ag (GDH, Toxin A/B)   | 67          | 65          | 97.01        |
| B38 H. pylori Urease-Test         | 6           | 6           | 100.00       |
| B39 Mycobacteria, microscopy      | 50          | 50          | 100.00       |
| B42 HIV, Hepatitis B/C, Serologie | 641         | 639         | 99.69        |
| B43 Hepatitis A IgG / IgM         | 69          | 69          | 100.00       |
| B44 Hepatitis E IgG / IgM         | 24          | 24          | 100.00       |
| H11 Malaria rapid test / NAT      | 99          | 99          | 100.00       |
| V01 HIV Schnelltest               | 25          | 25          | 100.00       |
| <b>Total</b>                      | <b>3210</b> | <b>3155</b> | <b>98.29</b> |

**B01 Strep A Antigen**

| <b>Strep A</b> | <b>Target Value</b> | <b>negative</b> | <b>positive</b> | <b>% Conform</b> |
|----------------|---------------------|-----------------|-----------------|------------------|
| Rapid Test     | positive            | 40              | 1195            | 96.76            |
| Other methods  | positive            | 0               | 2               | 100.00           |
| <b>Total</b>   |                     | <b>40</b>       | <b>1197</b>     | <b>96.77</b>     |

**Commentary B01**

*The correct result was "Strep-A positive".*

**B04 Rubella / Mumps IgG/IgM**

| <b>Rubella IgG</b> | Target Value | negative | positive | % Conform |
|--------------------|--------------|----------|----------|-----------|
| all Participants   | positive     | 0        | 37       | 100.00    |

| <b>Rubella IgM</b> | Target Value | negative | positive | % Conform |
|--------------------|--------------|----------|----------|-----------|
| all Participants   | negative     | 31       | 0        | 100.00    |

| <b>Mumps IgG</b> | Target Value | negative | positive | % Conform |
|------------------|--------------|----------|----------|-----------|
| all Participants | negative     | 11       | 0        | 100.00    |

| <b>Mumps IgM</b> | Target Value | negative | positive | % Conform |
|------------------|--------------|----------|----------|-----------|
| all Participants | negative     | 7        | 0        | 100.00    |

**B05 Toxoplasmosis IgG/IgM**

| <b>Toxoplasma IgG</b> | Target Value | negative  | positive | % Conform     |
|-----------------------|--------------|-----------|----------|---------------|
| Abbott                | negative     | 5         | 0        | 100.00        |
| Roche                 | negative     | 10        | 0        | 100.00        |
| Other methods         | negative     | 9         | 0        | 100.00        |
| <b>Total</b>          |              | <b>24</b> | <b>0</b> | <b>100.00</b> |

| <b>Toxoplasma IgM</b> | Target Value | negative  | positive | % Conform     |
|-----------------------|--------------|-----------|----------|---------------|
| Abbott                | negative     | 5         | 0        | 100.00        |
| Roche                 | negative     | 10        | 0        | 100.00        |
| Other methods         | negative     | 10        | 0        | 100.00        |
| <b>Total</b>          |              | <b>25</b> | <b>0</b> | <b>100.00</b> |

**B06 Lues / syphilis serology**

| <b>Syphilis TPPA</b> | Target Value | negative | positive | % Conform |
|----------------------|--------------|----------|----------|-----------|
| all Participants     | negative     | 19       | 0        | 100.00    |

| <b>Treponema IgG</b> | Target Value | negative | positive | % Conform |
|----------------------|--------------|----------|----------|-----------|
| EIA                  | negative     | 9        | 0        | 100.00    |

| <b>Treponema IgM</b> | Target Value | negative | positive | % Conform     |
|----------------------|--------------|----------|----------|---------------|
| Immunoblot           | negative     | 1        | 0        | 100.00        |
| EIA                  | negative     | 6        | 0        | 100.00        |
| <b>Total</b>         |              | <b>7</b> | <b>0</b> | <b>100.00</b> |

| <b>RPR/VDRL</b>  | Target Value | negative | positive | % Conform |
|------------------|--------------|----------|----------|-----------|
| all Participants | negative     | 22       | 0        | 100.00    |

| <b>Treponema Screening (Ig total)</b> | Target Value | negative | positive | % Conform |
|---------------------------------------|--------------|----------|----------|-----------|
| all Participants                      | negative     | 25       | 0        | 100.00    |

| <b>Treponema TPHA</b> | Target Value | negative | positive | % Conform |
|-----------------------|--------------|----------|----------|-----------|
| all Participants      | negative     | 10       | 0        | 100.00    |

**B07 Cytomegalovirus IgG/IgM**

| <b>Cytomegaly IgG</b> | Target Value | negative | border   | positive  | % Conform     |
|-----------------------|--------------|----------|----------|-----------|---------------|
| Abbott                | positive     | 0        | 0        | 9         | 100.00        |
| Roche                 | positive     | 0        | 0        | 18        | 100.00        |
| Other methods         | positive     | 0        | 0        | 12        | 100.00        |
| <b>Total</b>          |              | <b>0</b> | <b>0</b> | <b>39</b> | <b>100.00</b> |

| <b>Cytomegaly IgM</b> | Target Value   | negative  | border   | positive  | % Conform     |
|-----------------------|----------------|-----------|----------|-----------|---------------|
| Abbott                | Borderline/pos | 0         | 1        | 7         | 100.00        |
| Roche                 | negative       | 17        | 0        | 0         | 100.00        |
| Other methods         | positive       | 0         | 0        | 10        | 100.00        |
| <b>Total</b>          |                | <b>17</b> | <b>1</b> | <b>17</b> | <b>100.00</b> |

**Commentary B07**

*Although a sample positive for CMV IgG and IgM was used, not all methods were able to detect IgM as positive. As the participants agreed within the method group, different target values were determined.*

**B08 Varicella / HSV1/2 IgG/IgM**

| <b>Varicellen IgG</b> | Target Value | negative | positive | % Conform |
|-----------------------|--------------|----------|----------|-----------|
| all Participants      | positive     | 0        | 35       | 100.00    |

| <b>Varicellen IgM</b> | Target Value | negative | positive | % Conform |
|-----------------------|--------------|----------|----------|-----------|
| all Participants      | negative     | 23       | 0        | 100.00    |

| <b>HSV 1/2 IgG</b> | Target Value | negative | positive | % Conform |
|--------------------|--------------|----------|----------|-----------|
| all Participants   | negative     | 4        | 0        | 100.00    |

| <b>HSV1 IgG</b>  | Target Value | negative | positive | % Conform |
|------------------|--------------|----------|----------|-----------|
| all Participants | negative     | 13       | 0        | 100.00    |

| <b>HSV2 IgG</b>  | Target Value | negative | positive | % Conform |
|------------------|--------------|----------|----------|-----------|
| all Participants | negative     | 13       | 0        | 100.00    |

| <b>HSV1/2 IgM</b> | Target Value | negative | positive | % Conform |
|-------------------|--------------|----------|----------|-----------|
| all Participants  | negative     | 13       | 0        | 100.00    |

**B20 Epstein-Barr-Virus IgG/IgM**

| <b>EBV heterophilic antibodies</b> | Target Value | negative | border | positive | % Conform |
|------------------------------------|--------------|----------|--------|----------|-----------|
| Rapid Test                         | negative     | 68       | 0      | 1        | 98.55     |

| <b>EBV EBNA-1 IgG</b> | Target Value | negative  | border   | positive | % Conform     |
|-----------------------|--------------|-----------|----------|----------|---------------|
| Abbott                | negative     | 5         | 0        | 0        | 100.00        |
| Liaison               | negative     | 8         | 0        | 0        | 100.00        |
| VIDAS                 | negative     | 6         | 0        | 0        | 100.00        |
| Other methods         | negative     | 15        | 0        | 0        | 100.00        |
| <b>Total</b>          |              | <b>34</b> | <b>0</b> | <b>0</b> | <b>100.00</b> |

| <b>EBV VCA-IgG</b> | Target Value | negative | border   | positive  | % Conform     |
|--------------------|--------------|----------|----------|-----------|---------------|
| Abbott             | positive     | 0        | 0        | 6         | 100.00        |
| Liaison            | positive     | 0        | 0        | 8         | 100.00        |
| VIDAS              | positive     | 0        | 0        | 6         | 100.00        |
| Other methods      | positive     | 0        | 0        | 16        | 100.00        |
| <b>Total</b>       |              | <b>0</b> | <b>0</b> | <b>36</b> | <b>100.00</b> |

| <b>EBV VCA-IgM</b> | Target Value | negative  | border   | positive | % Conform    |
|--------------------|--------------|-----------|----------|----------|--------------|
| Abbott             | negative     | 6         | 0        | 0        | 100.00       |
| Liaison            | negative     | 8         | 0        | 0        | 100.00       |
| VIDAS              | negative     | 6         | 0        | 0        | 100.00       |
| Other methods      | negative     | 15        | 1        | 0        | 93.75        |
| <b>Total</b>       |              | <b>35</b> | <b>1</b> | <b>0</b> | <b>97.22</b> |

**B21 Legionella antigen urine**

| <b>Legionella antigen urine</b> | <b>Target Value</b> | <b>negative</b> | <b>positive</b> | <b>% Conform</b> |
|---------------------------------|---------------------|-----------------|-----------------|------------------|
| Quidel Sofia                    | negative            | 19              | 0               | 100.00           |
| BinaxNOW                        | negative            | 32              | 0               | 100.00           |
| Other methods                   | negative            | 24              | 1               | 96.00            |
| <b>Total</b>                    |                     | <b>75</b>       | <b>1</b>        | <b>98.68</b>     |

**B22 S. pneumoniae antigen urine**

| <b>S. pneumoniae antigen urine</b> | <b>Target Value</b> | <b>negative</b> | <b>positive</b> | <b>% Conform</b> |
|------------------------------------|---------------------|-----------------|-----------------|------------------|
| Quidel Sofia                       | positive            | 0               | 19              | 100.00           |
| BinaxNOW                           | positive            | 0               | 24              | 100.00           |
| Other methods                      | positive            | 0               | 21              | 100.00           |
| <b>Total</b>                       |                     | <b>0</b>        | <b>64</b>       | <b>100.00</b>    |

**B24 RSV/Influenza rapid test**

| <b>RSV Antigen</b> | Target Value | negative | positive  | % Conform    |
|--------------------|--------------|----------|-----------|--------------|
| BinaxNOW           | positive     | 0        | 3         | 100.00       |
| Other methods      | positive     | 1        | 11        | 91.67        |
| <b>Total</b>       |              | <b>1</b> | <b>14</b> | <b>93.33</b> |

| <b>Influenza Ag</b> | Target Value | negative | positive | % Conform |
|---------------------|--------------|----------|----------|-----------|
| Other methods       | negative     | 9        | 0        | 100.00    |

**B27 Helicobacter Pylori Antigen**

| <b>Helicobacter pylori antigen</b> | <b>Target Value</b> | <b>negative</b> | <b>positive</b> | <b>% Conform</b> |
|------------------------------------|---------------------|-----------------|-----------------|------------------|
| Rapid Test                         | positive            | 1               | 22              | 95.65            |
| Meridian STAT! HpSA                | positive            | 2               | 4               | 66.67            |
| Ridascreen                         | positive            | 0               | 6               | 100.00           |
| SD-Biosensor                       | positive            | 0               | 3               | 100.00           |
| Liaison                            | positive            | 0               | 9               | 100.00           |
| CerTest Biotec                     | positive            | 1               | 11              | 91.67            |
| Oxoid RAPID Hp StAR                | positive            | 0               | 5               | 100.00           |
| <b>Total</b>                       |                     | <b>4</b>        | <b>60</b>       | <b>93.75</b>     |

**B30 Rota-/Adeno-/Norovirus Ag**

| <b>Rotavirus Ag</b> | Target Value | negative  | positive | % Conform     |
|---------------------|--------------|-----------|----------|---------------|
| SD-Biosensor        | negative     | 5         | 0        | 100.00        |
| CerTest Biotec      | negative     | 6         | 0        | 100.00        |
| r-biopharm          | negative     | 6         | 0        | 100.00        |
| Other methods       | negative     | 16        | 0        | 100.00        |
| <b>Total</b>        |              | <b>33</b> | <b>0</b> | <b>100.00</b> |

| <b>Adenovirus Ag</b> | Target Value | negative | positive  | % Conform     |
|----------------------|--------------|----------|-----------|---------------|
| SD-Biosensor         | positive     | 0        | 5         | 100.00        |
| CerTest Biotec       | positive     | 0        | 5         | 100.00        |
| r-biopharm           | positive     | 0        | 6         | 100.00        |
| Other methods        | positive     | 0        | 17        | 100.00        |
| <b>Total</b>         |              | <b>0</b> | <b>33</b> | <b>100.00</b> |

| <b>Norovirus Ag</b> | Target Value | negative | positive | % Conform |
|---------------------|--------------|----------|----------|-----------|
| all Participants    | negative     | 8        | 1        | 88.89     |

**B32 SARS-CoV-2 IgG/IgM**

| <b>SARS-CoV-2 IgG/A/M</b> | Target Value | negative | positive | % Conform     |
|---------------------------|--------------|----------|----------|---------------|
| all Participants          | negative     | 1        | 0        | 100.00        |
| Roche                     | negative     | 1        | 0        | 100.00        |
| <b>Total</b>              |              | <b>2</b> | <b>0</b> | <b>100.00</b> |

| <b>SARS-CoV-2 IgG</b> | Target Value | negative | positive | % Conform |
|-----------------------|--------------|----------|----------|-----------|
| all Participants      | positive     | 0        | 2        | 100.00    |

| <b>SARS-CoV-2 IgM</b> | Target Value | negative | positive | % Conform |
|-----------------------|--------------|----------|----------|-----------|
| all Participants      | negative     | 1        | 0        | 100.00    |

| <b>SARS-CoV-2 IgG Spike 1</b> | Target Value | negative | positive | % Conform |
|-------------------------------|--------------|----------|----------|-----------|
| all Participants              | positive     | 0        | 5        | 100.00    |

| <b>SARS-CoV-2 IgG Spike 2 Ak</b> | Target Value | negative | positive | % Conform |
|----------------------------------|--------------|----------|----------|-----------|
| all Participants                 | positive     | 0        | 2        | 100.00    |

**B33 SARS-CoV-2 Ag**

| <b>SARS-CoV-2 Antigen</b> | <b>Target Value</b> | <b>negative</b> | <b>positive</b> | <b>% Conform</b> |
|---------------------------|---------------------|-----------------|-----------------|------------------|
| Roche                     | positive            | 0               | 14              | 100.00           |
| Other methods             | positive            | 0               | 22              | 100.00           |
| <b>Total</b>              |                     | <b>0</b>        | <b>36</b>       | <b>100.00</b>    |

**B34 FSME IgG/IgM**

| <b>FSME IgG</b>  | Target Value | negative | positive | % Conform |
|------------------|--------------|----------|----------|-----------|
| all Participants | positive     | 0        | 6        | 100.00    |

| <b>FSME IgM</b>  | Target Value | negative | positive | % Conform |
|------------------|--------------|----------|----------|-----------|
| all Participants | negative     | 5        | 1        | 83.33     |

**B35 Masern/Parvovirus IgG/IgM**

| <b>Masern IgG</b> | Target Value | negative | positive | % Conform |
|-------------------|--------------|----------|----------|-----------|
| all Participants  | positive     | 0        | 15       | 100.00    |

| <b>Masern IgM</b> | Target Value | negative | positive | % Conform |
|-------------------|--------------|----------|----------|-----------|
| all Participants  | negative     | 10       | 0        | 100.00    |

| <b>Parvovirus B19 IgG</b> | Target Value | negative | positive | % Conform |
|---------------------------|--------------|----------|----------|-----------|
| all Participants          | positive     | 0        | 14       | 100.00    |

| <b>Parvovirus B19 IgM</b> | Target Value | negative | positive | % Conform |
|---------------------------|--------------|----------|----------|-----------|
| all Participants          | negative     | 12       | 1        | 92.31     |

**B37 C. Diff Ag (GDH, Toxin A/B)**

| <b>C. Diff GDH</b>        | Target Value | negative | positive  | % Conform     |
|---------------------------|--------------|----------|-----------|---------------|
| Ridascreen                | positive     | 0        | 4         | 100.00        |
| all Participants          | positive     | 0        | 15        | 100.00        |
| Techlab C.Diff Quick Chek | positive     | 0        | 13        | 100.00        |
| <b>Total</b>              |              | <b>0</b> | <b>32</b> | <b>100.00</b> |

| <b>C. Diff Toxin A</b> | Target Value | negative | positive | % Conform |
|------------------------|--------------|----------|----------|-----------|
| all Participants       | positive     | 0        | 5        | 100.00    |

| <b>C. Diff Toxin B</b> | Target Value | negative | positive | % Conform |
|------------------------|--------------|----------|----------|-----------|
| all Participants       | negative     | 5        | 0        | 100.00    |

| <b>C. Diff Tox A/B</b>    | Target Value | negative | positive  | % Conform    |
|---------------------------|--------------|----------|-----------|--------------|
| Other methods             | positive     | 2        | 5         | 71.43        |
| Ridascreen                | positive     | 0        | 4         | 100.00       |
| Techlab C.Diff Quick Chek | positive     | 0        | 14        | 100.00       |
| <b>Total</b>              |              | <b>2</b> | <b>23</b> | <b>92.00</b> |

**B38 H. pylori Urease-Test**

| H. pylori Urease-Test | Target Value | negative | positive | % Conform |
|-----------------------|--------------|----------|----------|-----------|
| Rapid Test            | positive     | 0        | 6        | 100.00    |

**B39 Mycobacteria, microscopy**

| <b>Acid-fast bacilli A</b> | Target Value | negative | positive  | % Conform     |
|----------------------------|--------------|----------|-----------|---------------|
| Ziehl-Neelsen              | positive     | 0        | 22        | 100.00        |
| Auramin-Rhodamin           | positive     | 0        | 3         | 100.00        |
| <b>Total</b>               |              | <b>0</b> | <b>25</b> | <b>100.00</b> |

| <b>Acid-fast bacilli B</b> | Target Value | negative  | positive | % Conform     |
|----------------------------|--------------|-----------|----------|---------------|
| Ziehl-Neelsen              | negative     | 22        | 0        | 100.00        |
| Auramin-Rhodamin           | negative     | 3         | 0        | 100.00        |
| <b>Total</b>               |              | <b>25</b> | <b>0</b> | <b>100.00</b> |

**B42 HIV, Hepatitis B/C, Serologie**

| <b>HIV 1/2 Combo sample A</b> | Target Value | negative  | positive | % Conform     |
|-------------------------------|--------------|-----------|----------|---------------|
| Abbott                        | negative     | 15        | 0        | 100.00        |
| Roche                         | negative     | 33        | 0        | 100.00        |
| Other methods                 | negative     | 14        | 0        | 100.00        |
| <b>Total</b>                  |              | <b>62</b> | <b>0</b> | <b>100.00</b> |

| <b>Anti-HIV 1/2 ig sample A</b> | Target Value | negative | positive | % Conform |
|---------------------------------|--------------|----------|----------|-----------|
| Abbott                          | negative     | 1        | 0        | 100.00    |

| <b>HIV 1/2 p24 sample A</b> | Target Value | negative | positive | % Conform |
|-----------------------------|--------------|----------|----------|-----------|
| Abbott                      | negative     | 1        | 0        | 100.00    |

| <b>Anti-HBs Ig sample A</b> | Target Value | negative | positive  | % Conform     |
|-----------------------------|--------------|----------|-----------|---------------|
| Abbott                      | positive     | 0        | 12        | 100.00        |
| Roche                       | positive     | 0        | 24        | 100.00        |
| Other methods               | positive     | 0        | 9         | 100.00        |
| <b>Total</b>                |              | <b>0</b> | <b>45</b> | <b>100.00</b> |

| <b>HBs Ag sample A</b> | Target Value | negative  | positive | % Conform     |
|------------------------|--------------|-----------|----------|---------------|
| Abbott                 | negative     | 14        | 0        | 100.00        |
| Roche                  | negative     | 24        | 0        | 100.00        |
| Other methods          | negative     | 11        | 0        | 100.00        |
| <b>Total</b>           |              | <b>49</b> | <b>0</b> | <b>100.00</b> |

| <b>Anti-HBc Ig sample A</b> | Target Value | negative | positive  | % Conform    |
|-----------------------------|--------------|----------|-----------|--------------|
| Abbott                      | positive     | 1        | 11        | 91.67        |
| Roche                       | positive     | 0        | 25        | 100.00       |
| Other methods               | positive     | 1        | 8         | 88.89        |
| <b>Total</b>                |              | <b>2</b> | <b>44</b> | <b>95.65</b> |

| <b>Anti-HBc IgM sample A</b> | Target Value | negative  | positive | % Conform     |
|------------------------------|--------------|-----------|----------|---------------|
| Abbott                       | negative     | 9         | 0        | 100.00        |
| Roche                        | negative     | 8         | 0        | 100.00        |
| Other methods                | negative     | 3         | 0        | 100.00        |
| <b>Total</b>                 |              | <b>20</b> | <b>0</b> | <b>100.00</b> |

| <b>Anti-HBe Ig sample A</b> | Target Value | negative | positive  | % Conform     |
|-----------------------------|--------------|----------|-----------|---------------|
| Abbott                      | positive     | 0        | 8         | 100.00        |
| Roche                       | positive     | 0        | 9         | 100.00        |
| Other methods               | positive     | 0        | 3         | 100.00        |
| <b>Total</b>                |              | <b>0</b> | <b>20</b> | <b>100.00</b> |

| <b>HBe Ag sample A</b> | Target Value | negative  | positive | % Conform     |
|------------------------|--------------|-----------|----------|---------------|
| Abbott                 | negative     | 9         | 0        | 100.00        |
| Roche                  | negative     | 9         | 0        | 100.00        |
| Other methods          | negative     | 3         | 0        | 100.00        |
| <b>Total</b>           |              | <b>21</b> | <b>0</b> | <b>100.00</b> |

| <b>Anti-HCV Ig sample A</b> | Target Value | negative | positive  | % Conform     |
|-----------------------------|--------------|----------|-----------|---------------|
| Abbott                      | positive     | 0        | 14        | 100.00        |
| Roche                       | positive     | 0        | 24        | 100.00        |
| Other methods               | positive     | 0        | 15        | 100.00        |
| <b>Total</b>                |              | <b>0</b> | <b>53</b> | <b>100.00</b> |

| <b>HIV 1/2 Combo sample B</b> | Target Value | negative | positive  | % Conform     |
|-------------------------------|--------------|----------|-----------|---------------|
| Abbott                        | positive     | 0        | 15        | 100.00        |
| Roche                         | positive     | 0        | 33        | 100.00        |
| Other methods                 | positive     | 0        | 14        | 100.00        |
| <b>Total</b>                  |              | <b>0</b> | <b>62</b> | <b>100.00</b> |

| <b>Anti-HBs Ig sample B</b> | Target Value | negative  | positive | % Conform     |
|-----------------------------|--------------|-----------|----------|---------------|
| Abbott                      | negative     | 12        | 0        | 100.00        |
| Roche                       | negative     | 25        | 0        | 100.00        |
| Other methods               | negative     | 9         | 0        | 100.00        |
| <b>Total</b>                |              | <b>46</b> | <b>0</b> | <b>100.00</b> |

| <b>HBs Ag sample B</b> | <b>Target Value</b> | <b>negative</b> | <b>positive</b> | <b>% Conform</b> |
|------------------------|---------------------|-----------------|-----------------|------------------|
| Abbott                 | negative            | 14              | 0               | 100.00           |
| Roche                  | negative            | 24              | 0               | 100.00           |
| Other methods          | negative            | 12              | 0               | 100.00           |
| <b>Total</b>           |                     | <b>50</b>       | <b>0</b>        | <b>100.00</b>    |

| <b>Anti-HBc Ig sample B</b> | <b>Target Value</b> | <b>negative</b> | <b>positive</b> | <b>% Conform</b> |
|-----------------------------|---------------------|-----------------|-----------------|------------------|
| Abbott                      | negative            | 12              | 0               | 100.00           |
| Roche                       | negative            | 25              | 0               | 100.00           |
| Other methods               | negative            | 9               | 0               | 100.00           |
| <b>Total</b>                |                     | <b>46</b>       | <b>0</b>        | <b>100.00</b>    |

| <b>Anti-HBc IgM sample B</b> | <b>Target Value</b> | <b>negative</b> | <b>positive</b> | <b>% Conform</b> |
|------------------------------|---------------------|-----------------|-----------------|------------------|
| Abbott                       | negative            | 9               | 0               | 100.00           |
| Roche                        | negative            | 10              | 0               | 100.00           |
| Other methods                | negative            | 4               | 0               | 100.00           |
| <b>Total</b>                 |                     | <b>23</b>       | <b>0</b>        | <b>100.00</b>    |

| <b>Anti-HBe Ig sample B</b> | <b>Target Value</b> | <b>negative</b> | <b>positive</b> | <b>% Conform</b> |
|-----------------------------|---------------------|-----------------|-----------------|------------------|
| Abbott                      | negative            | 8               | 0               | 100.00           |
| Roche                       | negative            | 9               | 0               | 100.00           |
| Other methods               | negative            | 4               | 0               | 100.00           |
| <b>Total</b>                |                     | <b>21</b>       | <b>0</b>        | <b>100.00</b>    |

| <b>HBe Ag sample B</b> | <b>Target Value</b> | <b>negative</b> | <b>positive</b> | <b>% Conform</b> |
|------------------------|---------------------|-----------------|-----------------|------------------|
| Abbott                 | negative            | 9               | 0               | 100.00           |
| Roche                  | negative            | 9               | 0               | 100.00           |
| Other methods          | negative            | 4               | 0               | 100.00           |
| <b>Total</b>           |                     | <b>22</b>       | <b>0</b>        | <b>100.00</b>    |

| <b>Anti-HCV Ig sample B</b> | <b>Target Value</b> | <b>negative</b> | <b>positive</b> | <b>% Conform</b> |
|-----------------------------|---------------------|-----------------|-----------------|------------------|
| Abbott                      | negative            | 14              | 0               | 100.00           |
| Roche                       | negative            | 24              | 0               | 100.00           |
| Other methods               | negative            | 15              | 0               | 100.00           |
| <b>Total</b>                |                     | <b>53</b>       | <b>0</b>        | <b>100.00</b>    |

**B43 Hepatitis A IgG / IgM**

| <b>Anti-HAV Ig</b> | Target Value | negative | positive  | % Conform     |
|--------------------|--------------|----------|-----------|---------------|
| Roche              | positive     | 0        | 18        | 100.00        |
| Other methods      | positive     | 0        | 8         | 100.00        |
| <b>Total</b>       |              | <b>0</b> | <b>26</b> | <b>100.00</b> |

| <b>Anti-HAV IgG</b> | Target Value | negative | positive | % Conform     |
|---------------------|--------------|----------|----------|---------------|
| all Participants    | positive     | 0        | 2        | 100.00        |
| Abbott              | positive     | 0        | 7        | 100.00        |
| <b>Total</b>        |              | <b>0</b> | <b>9</b> | <b>100.00</b> |

| <b>Anti-HAV IgM</b> | Target Value | negative  | positive | % Conform     |
|---------------------|--------------|-----------|----------|---------------|
| Abbott              | negative     | 7         | 0        | 100.00        |
| Roche               | negative     | 16        | 0        | 100.00        |
| Other methods       | negative     | 11        | 0        | 100.00        |
| <b>Total</b>        |              | <b>34</b> | <b>0</b> | <b>100.00</b> |

**B44 Hepatitis E IgG / IgM**

| <b>Anti-HEV IgG</b> | Target Value | negative | positive | % Conform |
|---------------------|--------------|----------|----------|-----------|
| all Participants    | negative     | 12       | 0        | 100.00    |

| <b>Anti-HEV IgM</b> | Target Value | negative | positive | % Conform |
|---------------------|--------------|----------|----------|-----------|
| all Participants    | negative     | 12       | 0        | 100.00    |

**H11 Malaria rapid test / NAT**

| <b>Malaria</b> | <b>Target Value</b> | <b>negative</b> | <b>positive</b> | <b>% Conform</b> |
|----------------|---------------------|-----------------|-----------------|------------------|
| Paramax        | negative            | 10              | 0               | 100.00           |
| BinaxNOW       | negative            | 40              | 0               | 100.00           |
| SD-Biosensor   | negative            | 34              | 0               | 100.00           |
| NAT Amp.       | negative            | 6               | 0               | 100.00           |
| Other methods  | negative            | 9               | 0               | 100.00           |
| <b>Total</b>   |                     | <b>99</b>       | <b>0</b>        | <b>100.00</b>    |

**Commentary H11**

*The sample did not contain Plasmodium, the result was negative*

**V01 HIV Schnelltest**

| <b>HIV Rapid Test</b> | <b>Target Value</b> | <b>negative</b> | <b>positive</b> | <b>% Conform</b> |
|-----------------------|---------------------|-----------------|-----------------|------------------|
| Determine HIV 1/2     | positive            | 0               | 19              | 100.00           |
| Other methods         | positive            | 0               | 6               | 100.00           |
| <b>Total</b>          |                     | <b>0</b>        | <b>25</b>       | <b>100.00</b>    |