



**PROFICIENCY TESTING SERVICE**  
**AMERICAN ASSOCIATION OF BIOANALYSTS**  
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**PARTICIPANT STATISTICS**

**FIRST QUADRIMESTER 2019**

**BACTERIOLOGY SUPPLEMENTAL**

| Gram Stain | Specimen 1 |     | Specimen 2 |     | Specimen 3 |     | Specimen 4 |              | Specimen 5 |     | Mixed Pathogen |
|------------|------------|-----|------------|-----|------------|-----|------------|--------------|------------|-----|----------------|
|            | Neg        | Pos | Neg        | Pos | Neg        | Pos | Neg        | No org found | Neg        | Pos |                |
|            | 0          | 12  | 0          | 12  | 12         | 0   | 2          | 9            | 11         | 0   | 0              |
| Flagging   | ***        |     | ***        |     |            | *** |            |              |            | *** |                |

\*Sample 5 is a mixed pathogen sample. The included organisms were; Klebsiella pneumoniae & Serratia marcescens.

| Morphology                      | Specimen 1 |          | Specimen 2 |          | Specimen 3 |          | Specimen 4 |          | Specimen 5 |          |
|---------------------------------|------------|----------|------------|----------|------------|----------|------------|----------|------------|----------|
|                                 | No.        | Flagging | No.        | Flagging | No.        | Flagging | No.        | Flagging | No.        | Flagging |
| Cocci                           | 12         |          | 3          |          | 0          | ***      | 0          | ***      | 0          | ***      |
| Diplococci                      | 0          | ***      | 0          | ***      | 0          | ***      | 0          | ***      | 0          | ***      |
| No diplococci present           | 0          |          | 0          |          | 0          |          | 0          |          | 0          |          |
| coccobacilli                    | 0          | ***      | 0          | ***      | 0          | ***      | 0          | ***      | 0          | ***      |
| Rods (Bacilli)                  | 0          | ***      | 0          | ***      | 12         |          | 2          |          | 11         |          |
| Streptococci                    | 0          | ***      | 9          |          | 0          | ***      | 0          | ***      | 0          | ***      |
| Mixed morphology, pathogens     | 0          | ***      | 0          | ***      | 0          | ***      | 0          | ***      | 0          | ***      |
| No pathogens isolated           | 0          | ***      | 0          | ***      | 0          | ***      | 1          |          | 0          | ***      |
| No organism found on gram stain | 0          | ***      | 0          | ***      | 0          | ***      | 7          |          | 0          | ***      |
| <b>Total Population</b>         | <b>12</b>  |          | <b>12</b>  |          | <b>12</b>  |          | <b>10</b>  |          | <b>11</b>  |          |

\*Sample 5 is a mixed pathogen sample. The included organisms were; Klebsiella pneumoniae & Serratia marcescens.

| Blood Culture                      | Specimen 1 |          | Specimen 2 |          |
|------------------------------------|------------|----------|------------|----------|
|                                    | No.        | Flagging | No.        | Flagging |
| Negative                           | 0          | ***      | 9          |          |
| Positive                           | 8          |          | 1          | ***      |
| Gram-negative                      | 3          |          | 0          | ***      |
| Gram-positive                      | 0          | ***      | 0          | ***      |
| Staphylococcus aureus              | 0          | ***      | 0          | ***      |
| Streptococcus sp., NOS             | 0          | ***      | 1          | ***      |
| Streptococcus sp., alpha-hemolytic | 0          | ***      | 0          | ***      |
| <b>Total Population</b>            | <b>11</b>  |          | <b>11</b>  |          |

| Strep Screen Antigen    | Specimen 2 |          | No Path. Found |
|-------------------------|------------|----------|----------------|
|                         | Neg        | Pos      |                |
| <b>Total Population</b> | <b>0</b>   | <b>4</b> | <b>0</b>       |
| Flagging                | ***        |          | ***            |

| Campylobacter           | Specimen 1 |          | Specimen 2 |          |
|-------------------------|------------|----------|------------|----------|
|                         | Neg        | Pos      | Neg        | Pos      |
| <b>Total Population</b> | <b>0</b>   | <b>2</b> | <b>2</b>   | <b>0</b> |
| Flagging                | 999        |          |            | ***      |