

## MICROBIAL COUNT

REFERENCE DOCUMENT: SOP NO. BIOL 007

| MICROBIOLOGY LAB NO.   |   | DATE RECEIVED       |                                 | DATE TEST SET       |  | DATE OF RESULTS |  |
|--|---|---------------------|---------------------------------|---------------------|--|-----------------|--|
| BIOL/001/2016  |   | 2016-02-10 13:04:38 |                                 | 22-Feb-2016         |  | 28-Feb-2016     |  |
| SAMPLE PREPARATION   |   |                     |                                 |                     |  |                 |  |
| <div> <div> <div>10ml</div> <div>100ml BPW</div> </div> <div>X</div> <div> <div>10ml</div> <div>100ml BPW</div> </div> <div>X</div> <div> <div>1ml</div> <div>1ml Plating</div> </div> <div>Replicates: 2</div> </div>   |   |                     |                                 |                     |  |                 |  |
| <div> <div>TNTC</div> <div>0</div> </div>  |   |                     |                                 |                     |  |                 |  |
| RESULTS  |   |                     |                                 |                     |  |                 |  |
| <div> <div>TNTC</div> <div>0</div> </div>  |   |                     |                                 |                     |  |                 |  |
|  |   | 10 <sup>1</sup> CFU | 10 <sup>2</sup> CFU             | 10 <sup>3</sup> CFU | Negative Control   |                 |  |
|  |   | TNTC                |                                 | 0                   |  |                 |  |
| Nutrient Agar  | Plate 1   |                     |                                 |                     |  |                 |  |
|  | Plate 2   |                     |                                 | 0                   |  |                 |  |
|  | Average (A): CFU<br>(Total Aerobic Microbial Count) | TNTC                |                                 | 0                   |  |                 |  |
|  |   | TNTC                |                                 | 0                   | Negative Control   |                 |  |
| Sabourauds Dextrose Agar   | Plate 1   |                     |                                 |                     |  |                 |  |
|  | Plate 2   |                     |                                 | 0                   |  |                 |  |
|  | Average (B): CFU<br>(Total Yeast Microbial Count)   | TNTC                |                                 | 0                   |  |                 |  |
| <b>NB: Acceptance Criteria is interpreted as follows depending on route of administration</b><br>– 10 <sup>1</sup> cfu: maximum acceptable count = 20; 10 <sup>2</sup> cfu: maximum acceptable count = 200; 10 <sup>3</sup> cfu: maximum acceptable count = 2000; and so forth.<br><b>No</b> |   |                     |                                 |                     |  |                 |  |
| CONCLUSION:<br>The Product   |   |                     | Complies                        |                     | With the requirements of the Microbial Enumeration Test. |                 |  |
|  |   |                     | Does Not Comply                 |                     |  |                 |  |
| Analyst:   |   |                     | Head, Biological Analysis Unit: |                     |  |                 |  |
| Date:  |   |                     | Date:                           |                     |  |                 |  |
| Analyst:   |   |                     | Signature:                      |                     |  |                 |  |
| Date:  |   |                     |                                 |                     |  |                 |  |

# TEST FOR SPECIFIED MICROORGANISMS

REFERENCE DOCUMENT: SOP NO. BIOL 007

| MICROBIOLOGY LAB NO.   |                 | DATE RECEIVED |   | DATE TEST SET                          |             | DATE OF RESULTS |   |
|--|-----------------|---------------|---|--|-------------|-----------------|---|
|  |                 |               |   |  |             |                 |   |
| SAMPLE PREPARATION   |                 |               |   |  |             |                 |   |
| <div> <div>10ml</div> <div>X</div> <div>10ml</div> <div>X</div> <div>1ml</div> <div>Replicates: 2</div> </div> <div> <div>100ml BPW</div> <div>100ml BPW</div> <div>1ml Plating</div> </div> |                 |               |   |  |             |                 |   |
|  |                 |               |   |  |             | TNTC            | 0 |
| RESULTS  |                 |               |   |  |             |                 |   |
| Microorganism  | Test Media      |               | TNTC  |  | Observation |                 | 0 |
|  |                 |               | TNTC  |  |             |                 | 0 |
|  |                 |               | TNTC  |  |             |                 | 0 |
|  |                 |               | TNTC  |  |             |                 | 0 |
|  |                 |               | TNTC  |  |             |                 | 0 |
|  |                 |               | TNTC  |  |             |                 | 0 |
|  |                 |               | TNTC  |  |             |                 | 0 |
| <b>Observation</b> - Indicate whether there is growth/turbidity/colour change in the test media or Not.  |                 |               |   |  |             |                 |   |
| <b>CONCLUSION:</b><br>The Product  | Complies        |               | With the requirements of the Test for Specified Microorganisms. |  |             |                 |   |
|  | Does Not Comply |               |   |  |             |                 |   |
| <b>Analyst:</b>  |                 |               |   | <b>Head, Biological Analysis Unit:</b> |             |                 |   |
| Date:  |                 |               |   | Date:                                  |             |                 |   |
| <b>Analyst:</b>  |                 |               |   | Signature:                             |             |                 |   |
| Date:  |                 |               |   |  |             |                 |   |