

## MICROBIAL COUNT

REFERENCE DOCUMENT: SOP NO. BIOL 007

| MICROBIOLOGY LAB NO.  |   | DATE RECEIVED                   | DATE TEST SET       | DATE OF RESULTS  |                  |
|---|---|---------------------------------|---------------------|--|------------------|
| BIOL/001/2018   |   | 2018-04-26 13:15:02             | 26-Apr-2018         | 02-May-2018  |                  |
| SAMPLE PREPARATION  |   |                                 |                     |  |                  |
| <div> <div> <div>5</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>0</div> <div>0</div> </div>  |   |                                 |                     |  |                  |
| RESULTS   |   |                                 |                     |  |                  |
|   |   | 10 <sup>1</sup> CFU             | 10 <sup>2</sup> CFU | 10 <sup>3</sup> CFU                                      | Negative Control |
| Nutrient Agar   | Plate 1   | <10                             |                     | 0  |                  |
|   | Plate 2   | 0                               |                     | 0  |                  |
|   | Average (A): CFU<br>(Total Aerobic Microbial Count) | 0                               |                     | 0  |                  |
|   |   | <10                             |                     | 0  | Negative Control |
| Sabourauds Dextrose Agar  | Plate 1   | <10                             |                     | 0  |                  |
|   | Plate 2   | <10                             |                     | 0  |                  |
|   | Average (B): CFU<br>(Total Yeast Microbial Count)   |                                 |                     |  |                  |
| <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. |   |                                 |                     |  |                  |
| CONCLUSION:   |   |                                 |                     |  |                  |
| 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> <div>5</div> <div>_____</div> <div>100ml BPW</div> </div> <div>X</div> <div> <div>10ml</div> <div>_____</div> <div>100ml BPW</div> </div> <div>X</div> <div> <div>1ml</div> <div>_____</div> <div>1ml Plating</div> </div> <div>Replicates: 2</div> </div> |            |                 |   |                                 |  |                 |  |
| <div> <div>0</div> <div>0</div> </div>   |            |                 |   |                                 |  |                 |  |
| RESULTS  |            |                 |   |                                 |  |                 |  |
| Microorganism  | Test Media | Observation     | Negative Control  |                                 |  |                 |  |
|  |            | <10             | 0   |                                 |  |                 |  |
|  |            | 0               | 0   |                                 |  |                 |  |
|  |            | 0               | 0   |                                 |  |                 |  |
|  |            | <10             | 0   |                                 |  |                 |  |
|  |            | <10             | 0   |                                 |  |                 |  |
|  |            |                 |   |                                 |  |                 |  |
| <b>Observation</b> - Indicate whether there is growth/turbidity/colour change in the test media or Not.  |            |                 |   |                                 |  |                 |  |
| CONCLUSION: The Product  |            | Complies        | With the requirements of the Test for Specified Microorganisms. |                                 |  |                 |  |
|  |            | Does Not Comply |   |                                 |  |                 |  |
| Analyst:   |            |                 |   | Head, Biological Analysis Unit: |  |                 |  |
| Date:  |            |                 |   | Date:                           |  |                 |  |
| Analyst:   |            |                 |   | Signature:                      |  |                 |  |
| Date:  |            |                 |   |                                 |  |                 |  |