

## MICROBIAL COUNT

### REFERENCE DOCUMENT: SOP NO. BIOL 007

| MICROBIOLOGY LAB NO.   | DATE RECEIVED   | DATE TEST SET                          | DATE OF RESULTS          |
|--|---|--|--------------------------|
| BIOL/001/2016  | 2016-04-27 13:25:25   | 03-May-2016                            | 09-May-2016              |
| <b>SAMPLE PREPARATION</b>  |   |  |                          |
| <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">             10ml<br/>_____<br/>100ml BPW           </div> <div style="text-align: center;">X</div> <div style="text-align: center;">             10ml<br/>_____<br/>100ml BPW           </div> <div style="text-align: center;">X</div> <div style="text-align: center;">             1ml<br/>_____<br/>1ml Plating           </div> <div style="margin-left: 20px;">Replicates: 2</div> </div> <div style="display: flex; justify-content: space-around; margin-top: 100px;"> <div style="text-align: center;">0</div> <div style="text-align: center;">0</div> </div> |   |  |                          |
| <b>RESULTS</b>   |   |  |                          |
|  |   | 10 <sup>1</sup> CFU<br>0               | 10 <sup>2</sup> CFU<br>0 |
| <b>Nutrient Agar</b>   | Plate 1   |  |                          |
|  | Plate 2   | 0                                      | 0                        |
|  | <b>Average (A): CFU<br/>(Total Aerobic Microbial Count)</b> | 0                                      | 0                        |
|  |   | 0                                      | 0                        |
|  |   |  | <b>Negative Control</b>  |
| <b>Sabourauds Dextrose Agar</b>  | Plate 1   |  |                          |
|  | Plate 2   | < 10 cfu/mL                            | < 10 cfu/mL              |
|  | <b>Average (B): CFU<br/>(Total Yeast Microbial Count)</b>   |  |                          |
| <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.  |   |  |                          |
| <b>CONCLUSION:</b><br>The Product  |   | <b>Complies</b>                        |                          |
|  |   | <b>Does Not Comply</b>                 |                          |
| <b>Analyst:</b>  |   | <b>Head, Biological Analysis Unit:</b> |                          |
| Date:  |   | Date:                                  |                          |
| <b>Analyst:</b>  |   | Signature:                             |                          |
| Date:  |   |  |                          |

# TEST FOR SPECIFIED MICROORGANISMS

REFERENCE DOCUMENT: SOP NO. BIOL 007

|   |                 |                     |   |                                 |  |                 |  |
|---|-----------------|---------------------|---|---------------------------------|--|-----------------|--|
| BIOL/001/2016   |                 | 2016-04-27 13:25:25 |   | 03-May-2016                     |  | 09-May-2016     |  |
| MICROBIOLOGY LAB NO.  |                 | DATE RECEIVED       |   | DATE TEST SET                   |  | DATE OF RESULTS |  |
|   |                 |                     |   |                                 |  |                 |  |
| SAMPLE PREPARATION  |                 |                     |   |                                 |  |                 |  |
| <div> <div>10ml</div> <div>10ml</div> <div>1ml</div> </div> <div> <div>X</div> <div>X</div> </div> <div> <div>100ml BPW</div> <div>100ml BPW</div> <div>1ml Plating</div> </div> <div>Replicates: 2</div> |                 |                     |   |                                 |  |                 |  |
| <div>0</div> <div>0</div>   |                 |                     |   |                                 |  |                 |  |
| RESULTS   |                 |                     |   |                                 |  |                 |  |
| Microorganism   | Test Media      | Observation         | Negative Control  |                                 |  |                 |  |
|   |                 | 0                   | 0   |                                 |  |                 |  |
|   |                 | 0                   | 0   |                                 |  |                 |  |
|   |                 | 0                   | 0   |                                 |  |                 |  |
|   |                 | 0                   | 0   |                                 |  |                 |  |
|   |                 | < 10 cfu/mL         | < 10 cfu/m  |                                 |  |                 |  |
|   |                 |                     |   |                                 |  |                 |  |
| <b>Observation</b> - Indicate whether there is growth/turbidity/colour change in the test media or Not.<br><div>Yes</div>   |                 |                     |   |                                 |  |                 |  |
| CONCLUSION:<br>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:   |                 |                     |   |                                 |  |                 |  |