## MICROBIAL COUNT

## REFERENCE DOCUMENT: SOP NO. BIOL 007 MICRORIOLOGY LAR NO DATE RECEIVED DATE TEST SET DATE OF RESULTS

| MICKOBIOLOGY LAB                               |   | DATE RECEIVE           |                          | D DATE LEST S       |                       | SEI DATE OF RESULTS                                      |        | JI KESULIS          |  |  |  |  |
|--|---|------------------------|--------------------------|---------------------|-----------------------|--|--------|---------------------|--|--|--|--|
| SAMPLE PREPARATION                             |   |                        |                          |                     |                       |  |        |                     |  |  |  |  |
|  |   |                        |                          |                     |                       |  |        |                     |  |  |  |  |
| RESULTS  |   |                        |                          |                     |                       |  |        |                     |  |  |  |  |
|  |   |                        |                          | 10 <sup>1</sup> CFU | 10 <sup>2</sup> CF    | TU   1   | 03 CFU | Negative<br>Control |  |  |  |  |
| Nutrient Agar                                  | Plate 1   |                        |                          |                     |                       |  |        | 0014201             |  |  |  |  |
|  | Plate 2   |                        |                          |                     |                       |  |        |                     |  |  |  |  |
|  | Average (A): CFU<br>(Total Aerobic Microbial Count) |                        |                          |                     |                       |  |        |                     |  |  |  |  |
|  |   |                        |                          |                     |                       |  |        | Negative<br>Control |  |  |  |  |
| Sabourauds<br>Dextrose<br>Agar                 | Plate 1   |                        |                          |                     |                       |  |        |                     |  |  |  |  |
|  | Plate 2   |                        |                          |                     |                       |  |        |                     |  |  |  |  |
|  | Average (B): CFU<br>(Total Yeast Microbial Count)   |                        |                          |                     |                       |  |        |                     |  |  |  |  |
| NB: Acceptance - 10¹ cfu: maxim acceptable con | num accept  | able co                | unt = $20$ ; $10^2$ cfu: |                     |                       |  |        | u: maximum          |  |  |  |  |
| CONCLUSION: The Product                        |   | Complies               |                          |                     |                       | With the requirements of the Microbial Enumeration Test. |        |                     |  |  |  |  |
|  |   | <b>Does Not Comply</b> |                          |                     |                       |  |        |                     |  |  |  |  |
| Analyst:                                       |   |                        |                          | Head, Bi<br>Analys  | ological<br>sis Unit: |  |        |                     |  |  |  |  |
| Date:  |   |                        |                          | Date:               |                       |  |        |                     |  |  |  |  |
| Analyst:                                       |   |                        |                          | - Si                | Signature:            |  |        |                     |  |  |  |  |
| Date:  |   |                        |                          | Ü                   |                       |  |        |                     |  |  |  |  |

## TEST FOR SPECIFIED MICROORGANISMS

REFERENCE DOCUMENT: SOP NO. BIOL 007

| MICROBIOLOGY LAB NO.       |                 | DATE RECEIVED          | DATE TEST SET                      | DATI        | DATE OF RESULTS |  |  |  |  |  |  |  |  |
|----------------------------|-----------------|------------------------|------------------------------------|-------------|-----------------|--|--|--|--|--|--|--|--|
|                            |                 |                        |                                    |             |                 |  |  |  |  |  |  |  |  |
| SAMPLE PREPARATION         |                 |                        |                                    |             |                 |  |  |  |  |  |  |  |  |
|                            |                 |                        |                                    |             |                 |  |  |  |  |  |  |  |  |
|                            |                 | RESULT                 | 'S                                 |             |                 |  |  |  |  |  |  |  |  |
| Microorganism              | Test            | Media                  | Observation                        | Negative    |                 |  |  |  |  |  |  |  |  |
|                            |                 |                        |                                    |             | Control         |  |  |  |  |  |  |  |  |
|                            |                 |                        |                                    |             |                 |  |  |  |  |  |  |  |  |
|                            |                 |                        |                                    |             |                 |  |  |  |  |  |  |  |  |
|                            |                 |                        |                                    |             |                 |  |  |  |  |  |  |  |  |
|                            |                 |                        |                                    |             |                 |  |  |  |  |  |  |  |  |
|                            |                 |                        |                                    |             |                 |  |  |  |  |  |  |  |  |
|                            |                 |                        |                                    |             |                 |  |  |  |  |  |  |  |  |
| Observation - Indic        | ate whether the | re is growth/turbidity | //colour change in the te          | est media o | r Not.          |  |  |  |  |  |  |  |  |
| CONCLUSION:<br>The Product | Com             | plies W                | ith the requirements of t          | r Specified |                 |  |  |  |  |  |  |  |  |
|                            | Doe             | s Not Comply M         | icroorganisms.                     |             |                 |  |  |  |  |  |  |  |  |
| Analyst:                   |                 |                        | Head, Biological<br>Analysis Unit: |             |                 |  |  |  |  |  |  |  |  |
| Date:                      |                 |                        | Date:                              |             |                 |  |  |  |  |  |  |  |  |
| Analyst:                   |                 |                        | Signature:                         |             |                 |  |  |  |  |  |  |  |  |
| Date:                      |                 |                        | Signature.                         |             |                 |  |  |  |  |  |  |  |  |