## MICROBIAL COUNT

## REFERENCE DOCUMENT: SOP NO. BIOL 007

| MICROBIOLO<br>BIOL/00  | 01/2015                         | 2015-10-13 09       |                          |                                    |         | 23-Oct-2015  |                     |  |  |  |  |
|--|---------------------------------|---------------------|--------------------------|------------------------------------|---------|--|---------------------|--|--|--|--|
| BIOL/00  | U 1/2U I U                      |                     |                          |                                    |         | 23-001-2015  |                     |  |  |  |  |
| SAMPLE PREPARATION   |                                 |                     |                          |                                    |         |  |                     |  |  |  |  |
| 10g 100ml 1ml —————————————————————————————————  |                                 |                     |                          |                                    |         |  |                     |  |  |  |  |
|  |                                 |                     | 0                        |                                    |         | 0  |                     |  |  |  |  |
| RESULTS 0 0  |                                 |                     |                          |                                    |         |  |                     |  |  |  |  |
|  |                                 |                     | 10 <sup>1</sup> CFU<br>0 | 10 <sup>2</sup> CF                 | FU   1  | 103 CFU<br>0   | Negative<br>Control |  |  |  |  |
| Nutrient Agar  | Plate 1                         |                     |                          |                                    |         |  |                     |  |  |  |  |
|  | Plate 2                         |                     |                          |                                    |         |  |                     |  |  |  |  |
|  | Average (A): Cl                 | ना ।                | 0                        |                                    |         | 0  |                     |  |  |  |  |
|  | (Total Aerobic Microbial Count) |                     | 0                        |                                    |         | 0  |                     |  |  |  |  |
|  |                                 | ,                   | <u> </u>                 |                                    |         | Ū  | Negative            |  |  |  |  |
|  |                                 |                     | 0                        |                                    |         | 0  | Control             |  |  |  |  |
|  | Plate 1                         |                     |                          | <100CFU                            |         |  |                     |  |  |  |  |
| Sabourauds   | Plate 2                         |                     | <del></del>              | UUCFU                              |         |  |                     |  |  |  |  |
| Dextrose<br>Agar   | Average (B): C                  | FU                  |                          |                                    |         |  |                     |  |  |  |  |
| rigai  |                                 | icrobial Count)     |                          |                                    |         |  |                     |  |  |  |  |
| NB: Acceptance   | Criteria is inter               | preted as follows o | depending on             | route of                           | adminis | stration   |                     |  |  |  |  |
| NB: Acceptance Criteria is interpreted as follows depending on route of administration  — 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 Produ   |                                 | Complies            |                          |                                    |         | With the requirements of the Microbial Enumeration Test. |                     |  |  |  |  |
|  |                                 | Does Not Comply     |                          |                                    |         |  |                     |  |  |  |  |
|  | Analyst:                        | I                   |                          | Head, Biological<br>Analysis Unit: |         |  |                     |  |  |  |  |
|  | Date:                           |                     |                          | Date:                              |         |  |                     |  |  |  |  |
|  | Analyst:                        |                     | Signature:               |                                    |         |  |                     |  |  |  |  |
|  | Date:                           |                     |                          |                                    |         |  |                     |  |  |  |  |

## TEST FOR SPECIFIED MICROORGANISMS

REFERENCE DOCUMENT: SOP NO. BIOL 007

2015-10-13 09:06:44 19-Oct-2015

| MICROBIOLOGY LAB NO.                        |                         | DATE RECEIVED |                   | DATE TEST SET                      | DĂTI         | DATE OF RESULTS |  |  |  |  |  |  |
|---|-------------------------|---------------|-------------------|------------------------------------|--------------|-----------------|--|--|--|--|--|--|
|   |                         | G 1 2 5 D     |                   | 1011                               |              |                 |  |  |  |  |  |  |
| SAMPLE PREPARATION                          |                         |               |                   |                                    |              |                 |  |  |  |  |  |  |
| 10g<br>———————————————————————————————————— | — х —                   | 00ml X        | 1ml<br>1ml Platin | Replicates: 2                      |              |                 |  |  |  |  |  |  |
|   |                         |               | RESULT            | 0                                  | 0            |                 |  |  |  |  |  |  |
| Microorganism                               | Test                    | Observation   | 0                 | Negative                           |              |                 |  |  |  |  |  |  |
| Wheroorganism                               | Test Media              |               |                   | 0                                  | 0            | Control         |  |  |  |  |  |  |
|   |                         |               |                   | 0                                  | 0            |                 |  |  |  |  |  |  |
|   |                         |               |                   | 0                                  | 0            |                 |  |  |  |  |  |  |
|   |                         |               |                   | 0                                  | 0            |                 |  |  |  |  |  |  |
|   |                         |               |                   | <100CFU                            |              |                 |  |  |  |  |  |  |
|   |                         |               |                   |                                    |              |                 |  |  |  |  |  |  |
| Observation - Indic                         | ate wheth <b>eg</b> the | re is growth  | n/turbidit        | ty/colour change in the t          | est media o  | r Not.          |  |  |  |  |  |  |
| CONCLUSION:                                 | Com                     | plies         |                   | Vith the requirements of           | the Test for | Specified       |  |  |  |  |  |  |
| The Product                                 | Does                    | s Not Comp    | oly N             | Microorganisms.                    |              |                 |  |  |  |  |  |  |
| Analyst:                                    |                         |               |                   | Head, Biological<br>Analysis Unit: |              |                 |  |  |  |  |  |  |
| Date:                                       |                         |               |                   | Date:                              |              |                 |  |  |  |  |  |  |
| Analyst:                                    |                         |               |                   | Signature:                         |              |                 |  |  |  |  |  |  |
| Date:                                       |                         |               |                   | oignature.                         |              |                 |  |  |  |  |  |  |