

MICROBIAL COUNT

REFERENCE DOCUMENT: SOP NO. BIOL 007

| MICROBIOLOGY LAB NO. | | DATE RECEIVED | | DATE TEST SET | | DATE OF RESULTS | |
|---|---|---------------------|---------------------------------|---------------------|------------------|--|--|
| BIOL/001/2017 | | 2017-12-06 13:04:21 | | 15-Dec-2017 | | 20-Dec-2017 | |
| SAMPLE PREPARATION | | | | | | | |
| <div> <div> <div>10g</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 ¹ CFU | 10 ² CFU | 10 ³ CFU | Negative Control | | |
| Nutrient Agar | Plate 1 | <10 | | 0 | | | |
| | Plate 2 | 0 | | 0 | | | |
| | Average (A): CFU (Total Aerobic Microbial Count) | 0 | | 0 | | | |
| | | <10 | | 0 | Negative Control | | |
| Sabourauds Dextrose Agar | Plate 1 | <10 | | 0 | | | |
| | Plate 2 | <10 | | 0 | | | |
| | Average (B): CFU (Total Yeast Microbial Count) | | | | | | |
| NB: Acceptance Criteria is interpreted as follows depending on route of administration – 10 ¹ cfu: maximum acceptable count = 20; 10 ² cfu: maximum acceptable count = 200; 10 ³ 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

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|--|------------|---------------------|------------------|---|--|-----------------|--|
| BIOL/001/2017 | | 2017-12-06 13:04:21 | | 15-Dec-2017 | | 20-Dec-2017 | |
| SAMPLE PREPARATION | | | | | | | |
| <div> <div>10g</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 | | | | |
| | | <10 | 0 | | | | |
| | | 0 | 0 | | | | |
| | | 0 | 0 | | | | |
| | | <10 | 0 | | | | |
| | | <10 | 0 | | | | |
| Observation - Indicate whether there is growth/turbidity/colour change in the test media or Not. | | | | | | | |
| CONCLUSION: | | Complies | | With the requirements of the Test for Specified Microorganisms. | | | |
| The Product | | Does Not Comply | | | | | |
| Analyst: | | | | Head, Biological Analysis Unit: | | | |
| Date: | | | | Date: | | | |
| Analyst: | | | | Signature: | | | |
| Date: | | | | | | | |