

MICROBIAL COUNT

REFERENCE DOCUMENT: SOP NO. BIOL 007

| MICROBIOLOGY LAB NO. | DATE RECEIVED | DATE TEST SET | DATE OF RESULTS |
|--|---|--|--|
| BIOL/001/2017 | 2017-10-05 09:33:24 | 03-Nov-2017 | 08-Nov-2017 |
| SAMPLE PREPARATION | | | |
| <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> 10g _____ 100ml BPW </div> <div style="text-align: center;">X</div> <div style="text-align: center;"> 10ml _____ 100ml BPW </div> <div style="text-align: center;">X</div> <div style="text-align: center;"> 1ml _____ 1ml Plating </div> <div style="margin-left: 20px;">Replicates: 2</div> </div> <div style="margin-top: 100px; text-align: right;"> TNTC 0 </div> | | | |
| RESULTS | | | |
| | | TNTC | 0 |
| | | 10¹ CFU | 10² CFU |
| | | 2*10⁶ CFU/g | 10³ CFU |
| | | | 0 |
| | | | Negative Control |
| Nutrient Agar | Plate 1 | | |
| | Plate 2 | | |
| | Average (A): CFU (Total Aerobic Microbial Count) | TNTC | 0 |
| | | TNTC | 0 |
| | | | Negative Control |
| | | 2*10 ⁵ CFU/g | 0 |
| Sabourauds Dextrose Agar | Plate 1 | | |
| | Plate 2 | | |
| | Average (B): CFU (Total Yeast Microbial Count) | 2200000CFU/g | 0 |
| 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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| MICROBIOLOGY LAB NO. | | DATE RECEIVED | | DATE TEST SET | | DATE OF RESULTS | |
|---|------------|---------------------|---|---|--|-----------------|--|
| BIOL/001/2017 | | 2017-10-05 09:33:24 | | 03-Nov-2017 | | 08-Nov-2017 | |
| SAMPLE PREPARATION | | | | | | | |
| <div> <div>10g</div> <div>X</div> <div>10ml</div> <div>X</div> <div>1ml</div> <div>Replicates: 2</div> </div> <div> <div>100ml BPW</div> <div>100ml BPW</div> <div>1ml Plating</div> </div> | | | | | | | |
| <div>TNTC</div> <div>0</div> | | | | | | | |
| RESULTS | | | | | | | |
| Microorganism | Test Media | Observation | 0 | Negative Control | | | |
| | | 2*10^6 CFU/g | 0 | | | | |
| | | TNTC | 0 | | | | |
| | | TNTC | 0 | | | | |
| | | 2*10^5 CFU/g | 0 | | | | |
| | | 2200000 CFU/g | 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: | | | | | | | |