

MICROBIAL COUNT

REFERENCE DOCUMENT: SOP NO. BIOL 007

| MICROBIOLOGY LAB NO. | DATE RECEIVED | DATE TEST SET | DATE OF RESULTS |
|--|---|--|-------------------------------------|
| BIOL/001/2015 | 2015-10-27 07:16:27 | 04-Nov-2015 | 09-Nov-2015 |
| SAMPLE PREPARATION | | | |
| <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> 10ml _____ 100ml 90 </div> <div style="text-align: center;">X</div> <div style="text-align: center;"> 10ml _____ 100ml 90 </div> <div style="text-align: center;">X</div> <div style="text-align: center;"> 1ml _____ 10ml Plating </div> <div style="margin-left: 20px;">Replicates: 2</div> </div> <div style="display: flex; justify-content: space-between; margin-top: 100px;"> 0 0 </div> | | | |
| RESULTS | | | |
| | | 10 ¹ CFU <100 | 10 ² CFU 0 |
| Nutrient Agar | Plate 1 | | |
| | Plate 2 | 0 | 0 |
| | Average (A): CFU (Total Aerobic Microbial Count) | 0 | 0 |
| | | <100 | 0 |
| Sabourauds Dextrose Agar | Plate 1 | | |
| | Plate 2 | <100 | 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 | |
| | | 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 | |
|--|------------|-----------------|---|---------------------------------|--|-----------------|--|
| | | | | | | | |
| SAMPLE PREPARATION | | | | | | | |
| <div> <div> <div>10ml</div> <div>_____</div> <div>100ml 90</div> </div> <div>X</div> <div> <div>10ml</div> <div>_____</div> <div>100ml 90</div> </div> <div>X</div> <div> <div>1ml</div> <div>_____</div> <div>10ml Plating</div> </div> <div>Replicates: 2</div> </div> | | | | | | | |
| <div> <div>0</div> <div>0</div> </div> | | | | | | | |
| RESULTS | | | | | | | |
| Microorganism | Test Media | Observation | Negative Control | | | | |
| | | <100 | 0 | | | | |
| | | 0 | 0 | | | | |
| | | 0 | 0 | | | | |
| | | <100 | 0 | | | | |
| | | <100 | 0 | | | | |
| | | | | | | | |
| Observation - Indicate whether there is growth/turbidity/colour change in the test media or Not. | | | | | | | |
| CONCLUSION: 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: | | | | | | | |