

MICROBIAL COUNT

REFERENCE DOCUMENT: SOP NO. BIOL 007

| MICROBIOLOGY LAB NO. | DATE RECEIVED | DATE TEST SET | DATE OF RESULTS |
|----------------------|---------------------|---------------|-----------------|
| BIOL/001/2016 | 2016-02-01 10:24:25 | 04-Mar-2016 | 09-Mar-2016 |

| SAMPLE PREPARATION | | | | | |
|---|--|--|--|--|--|
| <div style="display: flex; justify-content: space-around; align-items: center;"> <div> <p>10g _____ ml _____ 1ml _____</p> <p>_____ X _____ X _____</p> <p>100ml Peptone Wa ml Peptone Wa 1ml Plating</p> </div> <div> <p>Replicates: 2</p> </div> </div> | | | | | |

| RESULTS | | | | | |
|--------------------------|---|---------------------|---------------------|---------------------|------------------|
| | | 0 | 0 | 0 | |
| | | 10 ¹ CFU | 10 ² CFU | 10 ³ CFU | Negative Control |
| | | <10 | | <10 | |
| Nutrient Agar | Plate 1 | | | | |
| | Plate 2 | 0 | | 0 | |
| | Average (A): CFU (Total Aerobic Microbial Count) | 0 | | 0 | |
| | | <10 | | <10 | Negative Control |
| Sabourauds Dextrose Agar | Plate 1 | | | | |
| | Plate 2 | | | | |
| | Average (B): CFU (Total Yeast Microbial Count) | | | | |

NB: Acceptance Criteria is interpreted as follows depending on route of administration

– 10¹ cfu: maximum acceptable count = 20; 10² cfu: maximum acceptable count = 200; 10³ 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/001/2016 | | 2016-02-01 10:24:25 | | 04-Mar-2016 | | 09-Mar-2016 | |
| SAMPLE PREPARATION | | | | | | | |
| <div> <div>10g</div> <div>ml</div> <div>1ml</div> </div> <div> <div>X</div> <div>X</div> </div> <div> <div>100ml Peptone Wa</div> <div>ml Peptone Wa</div> <div>1ml Plating</div> </div> <div>Replicates: 2</div> | | | | | | | |
| RESULTS | | | | | | | |
| Microorganism | Test Media | Observation | Negative Control | | | | |
| | | <10 | <10 | | | | |
| | | 0 | 0 | | | | |
| | | 0 | 0 | | | | |
| | | <10 | <10 | | | | |
| | | | | | | | |
| | | | | | | | |
| 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: | | | | | | | |