

# BIOMARK LABORATORIES, INDIA

## CERTIFICATE OF ANALYSIS

**PRODUCT: Transport Swab for Environmental Monitoring**

**PRODUCT CODE NO: TS013-10**

### QUALITY CONTROL: PHYSICAL

| PARAMETERS             | SPECIFICATIONS/STANDARD VALUES  |
|------------------------|---|
| Colour                 | Clear colorless solution  |
| pH                     | 7.0 ± 0.2   |
| Appearance             | Sterile Buffered Peptone Water in tube with sterile swab in individual pack |
| Sterility after 48 hrs | Sterile   |

### QUALITY CONTROL TESTS: MICROBIOLOGICAL CULTURAL RESPONSE

Viability of various microorganisms was established for a period upto 24 hours. Organisms grew luxuriantly when inoculated and recovered on Tryptone Soya Agar (B039) and incubated at 35 -37°C for 18-24 hours

| Organism Description            | Inoculum(CFU) | Growth      |
|---------------------------------|---------------|-------------|
| Escherichia coli 25922          | [50-100]      | [Luxuriant] |
| Escherichia coli 8739           | [50-100]      | [Luxuriant] |
| Escherichia coli NCTC 9002      | [50-100]      | [Luxuriant] |
| Salmonella Typhimurium 14028    | [50-100]      | [Luxuriant] |
| Pseudomonas aeruginosa 27853    | [50-100]      | [Luxuriant] |
| Staphylococcus aureus 25923     | [50-100]      | [Luxuriant] |
| Staphylococcus aureus ATCC 6538 | [50-100]      | [Luxuriant] |
| Pseudomonas aeruginosa 9027     | [50-100]      | [Luxuriant] |
| Salmonella Abony NCTC 6017      | [50-100]      | [Luxuriant] |
| Micrococcus luteus 9341         | [50-100]      | [Luxuriant] |
| Candida albicans 10231          | [50-100]      | [Luxuriant] |
| Candida albicans 2091           | [50-100]      | [Luxuriant] |

This is to certify that this lot passes and it confirms to the above-mentioned tests and specifications. The information given here is believed to be correct and accurate, however, both the information and products are offered without warranty for any particular use, other than that specified in the current Biomark literature. The results reported were obtained at the time of release.

This document has been produced electronically and is valid.

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