

# BIOMARK LABORATORIES, INDIA

## CERTIFICATE OF ANALYSIS

**PRODUCT: Thioglycollate Broth**

**PRODUCT CODE NO: CB010-70**

### QUALITY CONTROL TESTS: DEHYDRATED MEDIUM

| PARAMETERS                      | SPECIFICATIONS/STANDARD VALUES                     |
|---------------------------------|--|
| COLOUR                          | Light Yellow coloured clear solution               |
| PH                              | 7.1±0.2  |
| APPEARANCE                      | Sterile clear Thioglycollate Broth in glass bottle |
| STERILITY TEST (AFTER 48 HOURS) | Sterile  |

### QUALITY CONTROL TESTS: MICROBIOLOGICAL CULTURAL RESPONSE:

Cultural characteristics observed after incubation at 35 - 37°C for 24-72 hours.

| Organism Description                      | Inoculum(CFU) | Growth Under Anaerobic Conditions | Growth Under Aerobic Conditions |
|---|---------------|-----------------------------------|---------------------------------|
| Clostridium sporogenes ATCC 19404         | [50-100]      | [Luxuriant ]                      | [-]                             |
| Clostridium sporogenes NBRC 14293         | [50-100]      | [Luxuriant ]                      | [-]                             |
| Clostridium perfringens 13124             | [50-100]      | [Luxuriant ]                      | [-]                             |
| Clostridium sporogenes 11437              | [50-100]      | [Luxuriant ]                      | [-]                             |
| Staphylococcus aureus subsp. aureus 25923 | [50-100]      | [Luxuriant ]                      | [-]                             |
| Pseudomonas aeruginosa 27853              | [50-100]      | [-]                               | [Luxuriant ]                    |
| Pseudomonas aeruginosa 9027               | [50-100]      | [-]                               | [Luxuriant ]                    |
| Escherichia coli 25922                    | [50-100]      | [-]                               | [Luxuriant ]                    |
| Escherichia coli 8739                     | [50-100]      | [-]                               | [Luxuriant ]                    |
| Escherichia coli NCTC 9002                | [50-100]      | [-]                               | [Luxuriant ]                    |
| Salmonella Abony NCTC 6017                | [50-100]      | [-]                               | [Luxuriant ]                    |

|                              |          |              |              |
|------------------------------|----------|--------------|--------------|
| Salmonella Typhimurium 14028 | [50-100] | [-]          | [Luxuriant ] |
| Bacteroides vulgatus 8482    | [50-100] | [Luxuriant ] | [-]          |
| Bacteroides fragilis 23745   | [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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