## **BIOMARK LABORATORIES, INDIA**

### CERTIFICATE OF ANALYSIS

**PRODUCT :** Isp medium no.2 (yeast malt agar)

PRODUCT CODE NO.: B557

#### QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

| PARAMETERS                                | SPECIFICATIONS/STANDARD VALUES |  |
|---|--------------------------------|--|
| COLOR                                     | Cream to yellow                |  |
| APPEARANCE Homogenous free flowing powder |                                |  |

#### QUALITY CONTROL TESTS : REHYDRATED MEDIUM

| PARAMETERS                         | SPECIFICATIONS/STANDARD VALUES    |
|------------------------------------|-----------------------------------|
| pH(post autoclaving/heating)       | 6.2+/-0.2                         |
| COLOR (post autoclaving/heating)   | Light amber                       |
| CLARITY (post autoclaving/heating) | Clear to very slightly opalescent |

# QUALITY CONTROL TESTS : MICROBIOLOGICAL CULTURAL RESPONSE:

Cultural characteristics observed after an incubation at 25-30°C for 40-72 hours.

| Organism Description                  | Growth at pH 3.4 | Growth at pH 6.2 |
|---------------------------------------|------------------|------------------|
| Aspergillus brasiliensis ATCC 16404   | [good-luxuriant] | [good-luxuriant] |
| Candida albicans ATCC 10231           | [good-luxuriant] | [good-luxuriant] |
| Escherichia coli ATCC 25922           | [inhibited]      | [good-luxuriant] |
| Lactobacillus casei ATCC<br>9595      | [poor]           | [good-luxuriant] |
| Lactobacillus leichmanii ATCC<br>4797 | [poor]           | [good-luxuriant] |
| Saccharomyces cerevisiae<br>ATCC 9763 | [good-luxuriant] | [good-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 particulars use, other than that specified in the current Biomark literature. The results reported were obtained at the time of release.

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Address:- S.NO.135/1, DALVI WADI, NEAR NANDED PHATA, SINHAGAD ROAD, DHAIRI, PUNE-411041, INDIA. Email ID:- biomarklabs@gmail.com / biomarkmktg@gmail.com, WebSite:- www.biomarklabs.com.