



CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY

| | |
|---|---------------------------------|
| Product Name: Yeast Dextrose Agar | |
| Product Code: DM1342 | Expiry Date : 07/04/2023 |
| Lot Number: 01850418 | Release Date: 09/04/2018 |
| Analytical Report Number: QAD/AR-18/04-313 | Page No: 1 of 2 |

| DEHYDRATED MEDIUM | | | |
|---|--|--|----------|
| TEST CONDUCTED | SPECIFICATION | OBSERVATIONS | REMARKS |
| Color | Cream to yellow | Cream to yellow | Complies |
| Consistency | Homogenous, free flowing powder | Homogenous, free flowing powder | Complies |
| PREPARED MEDIUM | | | |
| TEST CONDUCTED | SPECIFICATION | OBSERVATIONS | REMARKS |
| Color of medium | Light yellow colour | Light yellow coloured | Complies |
| Clarity of medium (After sterilization) | clear to slightly opalescent gel forms in Petri plates | clear to slightly opalescent gel forms in Petri plates | Complies |
| pH (After sterilization) | 7.0 ± 0.2 at 25°C | 7.2 | Complies |
| Gel strength | Firm, comparable with 1.5% Agar gel | Firm, comparable with 1.5% Agar gel | Complies |

CULTURAL PARAMETERS: Cultural characteristics observed after an incubation at 30°C for 24-48 hours.

| Organisms | Incubation time/ temp | No. of organisms inoculated | No. of organisms recovered | Percentage recovery | Growth | Remarks |
|--|-----------------------|-----------------------------|----------------------------|---------------------|----------------|----------|
| <i>Aspergillus brasiliensis</i> ATCC 16404 | 24-48hrs/ 30°C | 87 | 71 | 82% | Good-luxuriant | Complies |
| <i>Candida albicans</i> ATCC 10231 | 24-48hrs/ 30°C | 75 | 60 | 80% | Good-luxuriant | Complies |
| <i>Saccharomyces cerevisiae</i> ATCC 9763 | 24-48hrs/ 30°C | 75 | 61 | 81% | Good-luxuriant | Complies |


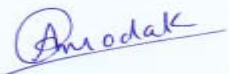



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Final Results: **COMPLIES**

This is to certify that this lot passes and it conforms to the above mentioned tests and specifications.

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| TESTED BY (Deepti Nair) MICROBIOLOGIST | CHECKED BY (Aditi Modak) HEAD MICROBIOLOGY | APPROVED BY (Rupali Sabale) HEAD QUALITY ASSURANCE |

End Of The Report