

**HiMedia Laboratories Private Limited**

C-40, Road No.21Y, MIDC, Wagle Industrial Area,  
Thane(W) - 400604 , Website : www.himedialabs.com,  
Email : info@himedialabs.com

**Certificate of Analysis, Quality and Conformity**

<b>Material Code : M1660</b>	<b>Material Name : Modified Cary-Blair Medium</b>	<b>Lot No : 0000594262</b>
<b>Report No.: 40001366768</b>	<b>Date of Release &amp; Report : 2023-06-17</b>	<b>Expiry Date : 2028-05</b>

**Appearance**

Light yellow to pink coloured homogeneous free flowing powder. Observed : Light pink

**Gelling**

Semisolid, comparable with 0.5% Agar gel.

**Colour and Clarity of prepared medium**

Red coloured clear to slightly opalescent solution in tube

**Reaction**

Reaction of 1.26% w/v aqueous solution at 25°C.

**pH**

pH Range :8.20-8.60 Observed : 8.58

**Cultural Response**

Cultural characteristics observed after an incubation at 35-37°C for 18-24 hours when sub cultured on Tryptone Soya Agar (M290).

Organism	Inoculum (CFU)	Growth
<b>Cultural Response</b>		
<i>Escherichia coli</i> ATCC 25922 (WDCM 00013)	50-100	luxuriant
<i>Enterobacter aerogenes</i> ATCC 13048 (WDCM 00175)	50-100	luxuriant
<i>Salmonella enterica</i> serovar Typhimurium ATCC 14028 (WDCM 00031)	50-100	luxuriant
<i>Klebsiella pneumoniae</i> ATCC 13883 (WDCM 00097)	50-100	luxuriant
<i>Shigella flexneri</i> ATCC 12022 (WDCM 00126)	50-100	luxuriant
<i>Vibrio cholerae</i> ATCC 15748	50-100	luxuriant
<i>Vibrio parahaemolyticus</i> NCTC 11344 (WDCM 00138)	50-100	luxuriant
<i>Neisseria meningitidis</i> ATCC 13090	50-100	luxuriant

- . ATCC is a registered trade mark of the American Type Culture Collection
- . NCTC and National Collection of Type Culture are registered trade mark of the Health Protection Agency

**Control Media :**

- . For Bacteria : Soyabean Casein Digest Agar / Columbia Blood Agar base enriched with 5% v/v Sheep/Horse blood.
- . For Yeast & Mold : Sabouraud Dextrose Agar.

- . All ISO 11133 : 2014/Amd.1:2018 ( E ) control strains are included in the Quality parameter
- . HiMedia Laboratories Pvt Ltd is Certified for ISO 9001:2015, ISO 13485:2016 , WHO GMP

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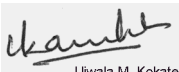
**STATUS OF THE MATERIAL : APPROVED**

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 HiMedia manual or product sheets. The results reported were obtained at the time of release.

**This document has been produced electronically and is valid**

  
Prachi Ratnakar

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Dr. Santosh Kaul

**Dy/QA Manager**

**2023-06-17**