

**HiMedia Laboratories Private Limited**

23, Vadhani Industrial Estate, L.B.S. Marg,  
Mumbai - 400086 , Website : www.himedialabs.com,  
Email : info@himedialabs.com

**Certificate of Analysis, Quality and Conformity**

<b>Material Code : M144</b>	<b>Material Name : Columbia Blood Agar Base</b>	<b>Lot No : 0000398641</b>
<b>Report No.: 040000943376</b>	<b>Date of Release &amp; Report : 2019-08-09</b>	<b>Expiry Date : 2024-07</b>

**Appearance**

Cream to yellow homogeneous free flowing powder . Observed : Light yellow

**Gelling**

Firm, comparable with 1.5% Agar gel

**Colour and Clarity of prepared medium**

Basal medium: Light amber coloured clear to slightly opalescent gel. After addition of 5%w/v sterile defibrinated blood : Cherry red coloured opaque gel forms in Petri plates

**Reaction**

Reaction of 4.4% w/v aqueous solution at 25°C.

**pH**

pH Range :7.10-7.50 Observed : 7.44

**Growth Promotion Test**

In accordance with the harmonized method of USP/EP/BP/JP.

**Cultural Response**

Cultural characteristics observed with added 5% w/v sterile defibrinated blood, after an incubation at 35-37°C for 24-48 hours.

Organism	Inoculum (CFU)	Growth	Recovery	Haemolysis
<b>Cultural Response</b>				
<i>Neisseria meningitidis</i> ATCC 13090	50-100	luxuriant	>=70%	none
<i>Staphylococcus aureus</i> ATCC 25923 (WDCM 00034)	50-100	luxuriant	>=70%	beta / gamma
<i>Staphylococcus aureus</i> ATCC 6538 (WDCM 00032)	50-100	luxuriant	>=70%	beta / gamma
<i>Staphylococcus aureus</i> NCIMB 9518 (WDCM 00193)	50-100	luxuriant	>=70%	beta / gamma
<i>Staphylococcus epidermidis</i> ATCC 12228 (WDCM 00036)	50-100	luxuriant	>=70%	gamma
<i>Streptococcus pneumoniae</i> ATCC 6303	50-100	luxuriant	>=70%	alpha
<i>Streptococcus pyogenes</i> ATCC 19615	50-100	luxuriant	>=70%	beta
<i>Clostridium sporogenes</i> NCIMB 532 (WDCM 00008)	50-100	luxuriant	>=50%	-

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<i>Clostridium sporogenes</i> ATCC 11437	50-100	good-luxuriant	>=50%	-
<i>Clostridium perfringens</i> ATCC 13124 (WDCM 00007)	50-100	luxuriant	>=50%	-
<i>Clostridium perfringens</i> ATCC 12924	50-100	luxuriant	>=50%	-

- . 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 13485:2012 , WHO GMP

. Information for BSE/TSE Risk: The material was subjected to pH  $\leq$  7.0 and/or a temperature in excess of 75°C for no less than 2 hours during the manufacturing process. The bovine raw material for this product was collected entirely from Indian Origin animals in a licensed based establishment. The animals are inspected under a Govt. approved veterinarian's supervision and were apparently free from infectious and contagious diseases. BSE (Bovine Spongiform Encephalopathy)/ TSE (Transmissible Spongiform Encephalopathy) and dioxine are not known to exist in India. This material does not contain, nor is derived from the specific risks material as defined in The Maharashtra Animal Preservation Act Govt. of Maharashtra, India.

**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

Microbiologist/Sr.Executive  
Microbiologist



Ujwala M. Kokate

Asst./Dy/QC Manager



Dr. Santosh Kaul

Dy/QA Manager

2019-08-09