

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

Material Code : M043	Material Name : Baird Parker Agar Base	Lot No : 0000627218
Report No.: 40001437799	Date of Release & Report : 2024-02-02	Expiry Date : 2028-12

Appearance

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

Gelling

Firm, comparable with 2.0% agar gel.

Colour and Clarity of prepared medium

Basal medium: Yellow coloured clear to slightly opalescent gel. After addition of Egg Yolk Emulsion and Tellurite Emulsion: Yellow coloured opaque gel forms in Petri plates.

Reaction

Reaction of 6.3% w/v aqueous solution at 25°C.

pH

pH Range :6.80-7.20 Observed : 7.19

Cultural response

Cultural response was observed after an incubation at 35-37°C for 24-48 hours. Recovery rate is considered as 100% for bacteria growth on Soyabean Casein Digest Agar.

Organism	Inoculum (CFU)	Growth	Lot value (CFU)	Recovery	Colour of colony	Lecithinase
Cultural response						
<i>Staphylococcus aureus</i> ATCC 6538 (WDCM 00032)	83	luxuriant	80	96%	grey-black shiny	Positive, opaque zone around the colony
<i>Staphylococcus aureus</i> ATCC 25923 (WDCM 00034)	81	luxuriant	75	93%	grey-black shiny	Positive, opaque zone around the colony
<i>Proteus mirabilis</i> ATCC 25933	80	good - luxuriant	76	95%	brown - black	Negative
<i>Micrococcus luteus</i> ATCC 10240	88	poor - good	31	35%	shades of brown-black (very small)	Negative
<i>Staphylococcus epidermidis</i> ATCC 12228 (WDCM 00036)	83	poor - good	32	38%	black	Negative
<i>Bacillus spizizenii</i> ATCC 6633 (WDCM 00003)	76	none - poor	7	9%	dark brown matt	Negative
<i>Escherichia coli</i> ATCC 8739 (WDCM 00012)	82	none- poor	7	8%	large brown black	Negative
<i>Escherichia coli</i> ATCC 25922 (WDCM 00013)	80	none- poor	8	10%	large brown black	Negative

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<i>Escherichia coli</i> NCTC 9002	81	none- poor	6	7%	large brown black	Negative
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- . 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

. 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



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2024-02-02