

HiMedia Laboratories Private Limited

C-40, Road No.21Y, MIDC, Wagle Industrial Area,
Thane(W) - 400604 , Website : www.himedialabs.com,
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Certificate of Analysis, Quality and Conformity

Material Code : M162	Material Name : Lowenstein Jensen Medium Base (L.J. Medium)	Lot No : 0000580700
Report No.: 40001343368	Date of Release & Report : 2023-03-30	Expiry Date : 2026-02

Appearance

Greenish blue to peacock blue homogeneous free flowing powder. Observed : Greenish blue

Colour and Clarity of prepared medium

The mixture of sterile basal medium and whole egg emulsion, when inspissated, coagulates to yield pale bluish green coloured, opaque smooth slants

Cultural Response

Cultural characteristics observed in presence of 5-10% CO₂, with added egg emulsion base, after an incubation at 35-37°C for 2-4 weeks.

Organism	Growth	Growth with Graft Supplement (FD053)	Colony Characteristic
Cultural Response			
<i>Mycobacterium avium</i> ATCC 25291	luxuriant	good-luxuriant	smooth, non-pigmented colonies
<i>Mycobacterium gordonae</i> ATCC 14470	luxuriant	good-luxuriant	smooth, yellow, orange colonies
<i>Mycobacterium kansasii</i> ATCC 12478	luxuriant	good-luxuriant	photochromogenic, smooth to rough
<i>Mycobacterium smegmatis</i> ATCC 14468	luxuriant	good-luxuriant	wrinkled, creamy white colonies
<i>Mycobacterium tuberculosis</i> H37Rv ATCC 25618	luxuriant	good-luxuriant	granular, rough, warty, dry friable colonies

- . 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

. Key: Luxuriant : If >70 %; Good : If >40% and < 70%; Fair: If >20% and <40%; Poor to fair : If is > 10% but <20 %; Poor: If is <10%; None: If no growth is seen.

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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2023-03-30