

# BIOMARK LABORATORIES, INDIA

## CERTIFICATE OF ANALYSIS

**PRODUCT: Motility Indole Lysine Agar Slant**  
**PRODUCT CODE NO: AS007-10**

### QUALITY CONTROL: PHYSICAL

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
Colour	Yellowish white coloured medium
pH	6.6 ± 0.2
Appearance	Sterile Motility Indole Lysine Agar in disposable slants.
Clarity	Clear to slightly opalescent
Sterility after 48 hrs	Sterile

### QUALITY CONTROL TESTS: MICROBIOLOGICAL CULTURAL RESPONSE

Cultural characteristics observed after incubation at 22-28°C for 18-24 hours

Organism Description	Inoculum(CFU)	MOTILITY	INDOLE PRODUCTION	LYSINE DEAMINASE	LYSINE DECARBOXYLASE
# Klebsiella aerogenes 13048 (00175*)	[50-100]	Fair-gopositive, growth away from stab line	negative	negative	positive reaction, purple
Escherichia coli 25922	[50-100]	positive, growth away from stabline	positive reaction, redring at the interface of the medium on addition of Kovac's reagent	negative	positive reaction, purple
Klebsiella pneumoniae 13883 (00097*)	[50-100]	good (yellow to gold colonies)	occasional reaction	negative	positive reaction, purple
Proteus mirabilis 25933	[50-100]	positive, growth away from stabline	positive reaction, redring at the interface of the medium on addition ofKovac's reagent	positive reaction, red brown colour reaction at the top	negative
Proteus vulgaris 13315	[50-100]	positive, growth away from stabline	positive reaction, redring at the interface of the medium on addition ofKovac's reagent	positive reaction, red brown colour reaction at the top	negative
Salmonella Enteritidis 13076 (00030*)	[50-100]	positive, growth away from stabline	negative	negative	positive reaction, purple
Shigella flexneri 12022 (00126*)	[50-100]	negative, growth alongthe stabline	occasional reaction	negative	negative

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 particular use, other than that specified in the current Biomark literature. The results reported were obtained at the time of release.

This document has been produced electronically and is valid.

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