

# BIOMARK LABORATORIES, INDIA

## CERTIFICATE OF ANALYSIS

**PRODUCT :** Bile esculin azide agar

**PRODUCT CODE NO.:** B1449

### QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOR	Light to medium yellow
APPEARANCE	Homogenous free flowing powder

### QUALITY CONTROL TESTS : REHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH(post autoclaving/heating)	7.1+/-0.2
COLOR (post autoclaving/heating)	Light to medium amber
CLARITY (post autoclaving/heating)	Clear to slightly opalescent

### QUALITY CONTROL TESTS : MICROBIOLOGICAL

#### CULTURAL RESPONSE:

Cultural characteristics observed after 18 –24 hrs at 35- 37°C.

Organism Description	Inoculum (CFU)	Growth	Recovery	Esculin hydrolysis
Enterococcus faecalis ATCC 29212	[50-100]	[Luxuriant]	[>=50%]	[positive reaction, blackening of medium around the colony]
Proteus mirabilis ATCC 25933	[50-100]	[Luxuriant]	[>=50%]	[Negative reaction]
Streptococcus bovis ATCC 27960	[50-100]	[Luxuriant]	[>=50%]	[positive reaction, blackening of medium around the colony]
Streptococcus pyogenes ATCC 19615	[50-100]	[None-poor]	[<=10%]	[Negative reaction]

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.

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