

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

PRODUCT :	Modified bile esculin azide agar
PRODUCT CODE NO.:	B692

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOR	Cream to 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)	Cream to medium amber
CLARITY (post autoclaving/heating)	Clear to slightly opalescent

QUALITY CONTROL TESTS : MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed after an incubation at 35-37°C for 18-24 hours.

Organism Description	Inoculum	Growth	Recovery	Esculin hydrolysis
Enterococcus faecalis (ATCC 29212)	50-100	Luxuriant	>=50%	Positive reaction,blackening of the medium around the colony.
Proteus mirabilis (ATCC 25933)	50-100	Fair - good	30-40%	Negative reaction
Streptococcus Pyogenes (ATCC19615)	50-100	None - Poor	<=10%	Negative reaction
Streptococcus bovis (ATCC27908)	50-100	Luxuriant	>=50%	Positive reaction,blackening of the medium around the colony.
Staphylococcus aureus (ATCC25923)	50-100	Good	40-50%	Negative reaction