

CERTIFICATE OF ANALYSIS

PRODUCT :	Ee broth,mossel (enterobacteriaceae enrichment broth)
PRODUCT CODE NO.:	B178

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOR	Greenish yellow
APPEARANCE	Homogenous free flowing powder

QUALITY CONTROL TESTS : REHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH(post autoclaving/heating)	7.2+/-0.2
COLOR (post autoclaving/heating)	Green
CLARITY (post autoclaving/heating)	clear solution

QUALITY CONTROL TESTS : MICROBIOLOGICAL CULTURAL RESPONSE:

Cultural characteristics observed after an incubation at 35-37°C for 20-24 hours.

Organism Description	Inoculum (CFU)	Growth	Acid
Escherichia coli ATCC 25922	[50-100]	[luxuriant]	[positive reaction, yellow colour]
Enterobacter aerogenes ATCC 13048	[50-100]	[luxuriant]	[positive reaction, yellow colour]
Proteus mirabilis ATCC25933	[50-100]	[luxuriant]	[positive reaction, yellow colour]
Salmonella enteritidis ATCC 13076	[50-100]	[luxuriant]	[variable reaction]
Shigella boydii ATCC 12030	[50-100]	[luxuriant]	[negative reaction, no colour change]
Staphylococcus aureus ATCC 25923	[>=10 ³]	[inhibited]	[-]
Escherichia coli ATCC 8739	[50-100]	[luxuriant]	[positive reaction, yellow colour]
Staphylococcus aureus ATCC 6538	[>=10 ³]	[inhibited]	[-]
Staphylococcus aureus NCIMB 9518	[>=10 ³]	[inhibited]	[-]
Pseudomonas aeruginosa ATCC9027	[50-100]	[luxuriant]	[positive reaction, yellow colour]
Escherichia coli NTC 9002	[50-100]	[good-luxuriant]	[positive reaction, yellow colour]

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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