

BIOMARK LABORATORIES

CERTIFICATE OF ANALYSIS

PRODUCT :	Tetrathionate brilliant green bile broth
PRODUCT CODE NO.:	B084

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

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

QUALITY CONTROL TESTS : REHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH(post autoclaving/heating)	7.0+/-0.2
COLOR (post autoclaving/heating)	Bluish green
CLARITY (post autoclaving/heating)	Opalescent with heavy white precipitate

QUALITY CONTROL TESTS : MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed when subcultured on MacConkey Agar (B236) after an incubation at 35-37°C for 18-24 hours.

Organism Description	Inoculum(CFU)	Growth	Recovery	Colour of colony
Escherichia coli ATCC 25922	[50-100]	[Fair]	[20-30%]	[pink to red with bile precipitate]
Escherichia coli ATCC 9002	[50-100]	[Fair]	[20-30%]	[pink to red with bile precipitate]
Escherichia coli ATCC 8739	[50-100]	[Fair]	[20-30%]	[pink to red with bile precipitate]
Salmonella Typhimurium ATCC14028	[50-100]	[Luxuriant]	[>=50%]	[Colourless]
Salmonella Enteritidis ATCC13076	[50-100]	[Luxuriant]	[>=50%]	[Colourless]
Staphylococcus aureus ATCC25923	[>=104]	[inhibited]	[0%]	[-]
Staphylococcus aureus ATCC6538	[>=104]	[Inhibited]	[0%]	[-]
Staphylococcus aureus ATCC9518	[>=104]	[Inhibited]	[0%]	[-]
Salmonella Typhi ATCC6539	[50-100]	[Luxuriant]	[>=50%]	[Colourless]

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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