

## CERTIFICATE OF ANALYSIS

**PRODUCT :** Brilliant green agar modified**PRODUCT CODE NO.:** B123**QUALITY CONTROL TESTS: DEHYDRATED MEDIUM**

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOR	Pink
APPEARANCE	Homogenous free flowing powder

**QUALITY CONTROL TESTS: REHYDRATED MEDIUM**

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH(post autoclaving/heating)	6.9+/-0.2
COLOR (post autoclaving/heating)	Greenish brown
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 (CFU)	Growth	Recovery	Colour of colony
Escherichia coli ATCC 25922	50-100	none-poor	<=10%	yellowish green
Salmonella typhi ATCC 6539	50-100	fair-good	30-40%	reddish pink
Salmonella typhimurium ATCC 14028	50-100	luxuriant	>=50%	pinkish white
Salmonella enteritidis ATCC 13076	50-100	luxuriant	>=50%	pinkish white
Staphylococcus aureus ATCC 25923	>=10 <sup>3</sup>	inhibited	0%	-
Staphylococcus aureus ATCC 6538	>=10 <sup>3</sup>	inhibited	0%	-
Staphylococcus aureus NCIMB 9518	>=10 <sup>3</sup>	inhibited	0%	-
Escherichia coli NCTC 9002	50-100	none-poor	<=10%	yellowish green
Escherichia coli ATCC 8739	50-100	none-poor	<=10%	yellowish green

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 particulars 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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