

BIOMARK LABORATORIES, INDIA

CERTIFICATE OF ANALYSIS

PRODUCT : Brilliant green agar (w/agar 1.2%)

PRODUCT CODE NO.: B124

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOR	Beige to light 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 18 –24 hrs at 35-37°C

Organism Description	Inoculum(CFU)	Growth	Recovery	Colour of colony
Salmonella Typhimurium ATCC 14028	[50 -100]	[Good-luxuriant]	[>=50 %]	[pinkish white]
Salmonella Abony NCTC6017	[50 -100]	[Good-luxuriant]	[>=50 %]	[pinkish white]
Salmonella Enteritidis ATCC13076	[50 -100]	[luxuriant]	[>=50 %]	[pinkish white]
Salmonella Typhi ATCC6539	[50 -100]	[Poor-good]	[30 -40 %]	[reddish pink]
Escherichia coli ATCC25922	[50 -100]	[none-poor]	[0-10%]	[yellowish green]
Escherichia coli ATCC 8739	[50 -100]	[none-poor]	[0-10%]	[yellowish green]
Escherichia coli NCTC 9002	[50 -100]	[none-poor]	[0%]	[yellowish green]
Staphylococcus aureus ATCC25923	[>=10 ³]	[inhibited]	[0%]	[-]
Staphylococcus aureus ATCC 6538	[>=10 ³]	[inhibited]	[0%]	[-]

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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