

BIOMARK LABORATORIES, INDIA

CERTIFICATE OF ANALYSIS

PRODUCT : Violet Red Bile Glucose Agar

PRODUCT CODE NO.: BH814

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOR	Pinkish beige to yellow
APPEARANCE	Homogenous free flowing powder

QUALITY CONTROL TESTS : REHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH(post autoclaving/heating)	7.4+/-0.2
COLOR (post autoclaving/heating)	Reddish purple
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)	Observed lot (CFU)	Recovery	Colour of the colony	Incubation temperature	Incubation period
Escherichia coli NCTC 9002	[50 -100]	[25 -100]	[>=50 %]	[pink-red with bile precipitate]	[30 -35 °C]	[18-24 hours]
Escherichia coli ATCC 25922	[50 -100]	[25 -100]	[>=50 %]	[pink-red with bile precipitate]	[30 -35 °C]	[18-24 hours]
Salmonella Enteritidis ATCC 13076	[50 -100]	[25 -100]	[>=50 %]	[light pink]	[30 -35 °C]	[18-24 hours]
Enterobacter aerogenes ATCC 13048	[50 -100]	[25 -100]	[>=50 %]	[pink-red]	[30 -35 °C]	[18-24 hours]
Staphylococcus aureus ATCC 25923	[>=10 ³]	[0]	[0%]	[-]	[30 -35 °C]	[>=24 hrs]
Staphylococcus aureus ATCC 6538	[>=10 ³]	[0]	[0%]	[-]	[30 -35 °C]	[>=24 hrs]
Escherichia coli ATCC 8739	[50-100]	[25-100]	[>=50 %]	[pink-red with bile precipitate]	[30 -35 °C]	[18-24 hours]

Pseudomonas aeruginosa ATCC 9027	[50-100]	[25-100]	[>=50 %]	[Pink to purple]	[30 -35 °C]	[18-24 hours]
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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.

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