

BIOMARK LABORATORIES, INDIA

CERTIFICATE OF ANALYSIS

PRODUCT : Baird parker agar base

PRODUCT CODE NO.: B1142

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOR	Cream to yellow
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)	A : Basal medium : Cream to light amber B : (After addition of egg yolk tellurite emulsion): Cream to yellow
CLARITY (post autoclaving/heating)	a)Clear to slightly opalescent.b)Opaque

QUALITY CONTROL TESTS : MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed after an incubation at 35-37°C for 24-48 hrs with added Egg Yolk Tellurite Emulsion (BF007)

Organism Description	Inoculum(CFU)	Growth	Recovery	Colour of colony	Lecithinase
Bacillus subtilis ATCC 6633	[50-100]	[none-poor]	[<=10%]	[dark brown matt]	[Negative]
Micrococcus luteus ATCC10240	[50-100]	[poor-good]	[30-40%]	[shades of brown-black(very small)]	[Negative]
Proteus mirabilis ATCC25933	[50-100]	[good-luxuriant]	[>=50%]	[brown-black]	[Negative]
Escherichia coli ATCC25922	[50-100]	[none-poor]	[<=10%]	[large brown black]	[Negative]
Staphylococcus aureusATCC25923	[50-100]	[good-luxuriant]	[>=50%]	[grey-black, shiny]	[positive, opaque zone around the colony]
Staphylococcus epidermidisATCC 12228	[50-100]	[poor-good]	[30-40%]	[black]	[Negative]

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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