

CERTIFICATE OF ANALYSIS

PRODUCT : Baird parker agar base

PRODUCT CODE NO.: B1432

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)	7.2+/-0.2
COLOR (post autoclaving/heating)	a)Basal medium-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	Colour Of Colony	Lecithinase
Proteus mirabilis ATCC 25933	[50-100]	[good-luxuriant]	[brown-black]	[Negative]
Staphylococcus aureus ATCC 25923	[50-100]	[good-luxuriant]	[grey-black, shiny]	[positive, opaque zone around the colony]
Staphylococcus epidermidis ATCC 12228	[50-100]	[poor-good]	[Black]	[Negative]
Micrococcus luteus ATCC10240	[50-100]	[poor-good]	[shades of brown-black(very small)]	[Negative]
Bacillus subtilis ATCC 6633	[50-100]	[none-poor]	[dark brown matt]	[Negative]
Escherichia coli ATCC 25922	[50-100]	[none-poor]	[large brown 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 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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