

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

PRODUCT :	Baird parker agar
PRODUCT CODE NO.:	B1327

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)	Cream to yellow
CLARITY (post autoclaving/heating)	Clear to slightly opalescent

QUALITY CONTROL TESTS : MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural response was observed after an incubation at 35-37°C for 24-48 hours. Recovery rate is considered as 100% for bacteria growth on Soyabean Casein Digest Agar.

Organism Description	Inoculum (CFU)	Growth	Recovery	Colour of colony	Lecithinase
Staphylococcus aureus ATCC 6538	[50 -100]	[Luxuriant]	[>=50 %]	[grey-black shiny]	[Positive,opaque zone around the colony]
Staphylococcus aureus ATCC 25923	[50 -100]	[Luxuriant]	[>=50 %]	[grey-black shiny]	[Positive,opaque zone around the colony]
Proteus mirabilis ATCC 25933	[50 -100]	[Good-Luxuriant]	[>=50 %]	[brown - black]	[Negative]
Micrococcus luteus ATCC 10240	[50 -100]	[poor - good]	[30-40%]	[shades of brown - black (very small)]	[Negative]
Staphylococcus epidermidis ATCC 12228	[50 -100]	[poor - good]	[30-40%]	[black]	[Negative]
Bacillus subtilis ATCC 6633	[50 -100]	[none - poor]	[0 -10 %]	[Dark brown matt]	[Negative]
Escherichia coli ATCC 8739	[50 -100]	[none - poor]	[0 -10 %]	[large brown black]	[Negative]
Escherichia coli ATCC 25922	[50 -100]	[none - poor]	[0 -10 %]	[large brown black]	[Negative]
Escherichia coli NCTC 9002	[50 -100]	[none - poor]	[0 -10 %]	[large brown black]	[Negative]