

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

PRODUCT :	Baird parker agar w/sulpha
DUCT CODE NO.:	B940

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-light amber b)After addition of egg yolk tellurite emulsion-Cream to yellow)
CLARITY (post autoclaving/heating)	a)Slightly opalescent.b)Opaque

QUALITY CONTROL TESTS : MICROBIOLOGICAL

CULTURAL RESPONSE:

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

Organism Description	Inoculum (CFU)	Growth	Recovery	Lecithinase activity	Colour of colony
Bacillus subtilis subsp.spizizenii ATCC 6633	[50-100]	[None-poor]	[<=10%]	[Negative]	[-]
Escherichia coli ATCC 25922	[50-100]	[None-poor]	[<=10%]	[Negative]	[large brown black]
Micrococcus luteus ATCC 10240	[50-100]	[fair-good]	[30-40%]	[Negative]	[very small, brown black]
Proteus mirabilis ATCC 25933	[50-100]	[None-poor]	[<=10%]	[Negative]	[brown-black w/o swarming]
Staphylococcus aureus ATCC 25923	[50-100]	[good-luxuriant]	[>=50%]	[positive,halo or clear zone around the colony]	[grey-black shiny]
Staphylococcus epidermidis ATCC 12228	[50-100]	[fair-good]	[30-40%]	[Negative]	[black]