

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

PRODUCT:	Baird parker agar base
PRODUCT CODE NO.:	B1301

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)	6.8+/-0.2
COLOR (post autoclaving/heating)	a)Basal medium-Light amber.b)After addition of egg yolk tellurite emulsion-Yellow
CLARITY (post autoclaving/heating)	a)Slightly opalescent.b)Opaque

QUALITY CONTROL TESTS: MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed after an incubation at 35-37°C for 24 -48 hours with added egg yolk tellurite emulsion (BF007)

Organism Description	Inoculum	Growth	Recovery	Colour of colony	Lecithinase
Bacillus subtilis (ATCC 6633)	50-100	none-poor	<=10%	Dark brown matt	Negative
Escherichia coli (ATCC 8739)	50-100	none-poor	<=10%	Large brown-black	Negative
Micrococcus luteus (ATCC10240)	50-100	poor-good	30-40%	Shades of brown black	Negative
Proteus mirabilis (ATCC 25933)	50-100	Good-Luxurient	>=50%	Brown black	Negative
Staphylococcus aureus (ATCC 6538)	50-100	Good-Luxurient	>=50%	Gray-black shiny	Positive,opaque zone around the colony
Staphylococcus epidermis (ATCC12228)	50-100	poor-good	30-40%	Black	Negative
Staphylococcus aureus (NCIMB 9518)	50-100	Good-Luxurient	>=50%	Gray-black shiny	Positive,opaque zone around the col
Escherichia coli (NCTC9002)	50-100	none-poor	<=10%	Large brown-black	Negative

Escherichia coli (ATCC 25922)	50-100	none-poor	$\leq 10\%$	Large brown-black	Negative
Staphylococcus aureus (ATCC 25923)	50-100	Good-Luxuriant	$\geq 50\%$	Gray-black shiny	Positive, opaque zone around the col

