

BIOMARK LABORATORIES, INDIA

CERTIFICATE OF ANALYSIS

PRODUCT : Preston agar base

PRODUCT CODE NO.: B657

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)	7.5+/-0.2
COLOR (post autoclaving/heating)	a)Basal medium- Light yellow. b) After addition of sterile lysed horse blood-Chocolate brown
CLARITY (post autoclaving/heating)	a)Clear to slightly opalescent. b)Opaque

QUALITY CONTROL TESTS : MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed with added 25 ml sterile lysed horse blood and Campylobacter Supplement IV (Preston selective supplement), after an incubation at 42 °C for 48 hours (5% O₂ +10% CO₂ + 85 % N₂).

Organism Description	Growth
Bacillus cereus ATCC 10876	[inhibited]
Campylobacter jejuni ATCC 29428	[good-luxuriant]
Campylobacter lari ATCC 35221	[good-luxuriant]
Escherichia coli ATCC 25922	[inhibited]
Proteus mirabilis ATCC 25933	[inhibited]
Staphylococcus aureus ATCC 25923	[inhibited]
Campylobacter coli ATCC 33559	[good-luxuriant]

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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