

BIOMARK LABORATORIES, INDIA

CERTIFICATE OF ANALYSIS

PRODUCT : Hugh leifson medium

PRODUCT CODE NO.: B1066

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOR	Bluish green
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)	Greenish blue
CLARITY (post autoclaving/heating)	

QUALITY CONTROL TESTS : MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed after an incubation at 35-37° C for 18-48 hours.

Organism Description	Inoculum (CFU)	Motility	Aerobic fermentation	Anaerobic fermentation
Pseudomonas aeruginosa ATCC 27853	[50-100]	[positive, growth away from stabline causing turbidity]	[acid production(yellow colour)]	[unchanged(green) or alkaline (blue)]
Enterobacter aerogenes ATCC 13048	[50-100]	[positive, growth away from stabline causing turbidity]	[acid(yellow colour) and gas production]	[acid(yellow colour) and gas production]
Escherichia coli ATCC 25922	[50-100]	[positive, growth away from stabline causing turbidity]	[acid(yellow colour) and gas production]	[acid(yellow colour) and gas production]
Salmonella typhi ATCC 6539	[50-100]	[positive, growth away from stabline causing turbidity]	[acid(yellow colour) and gas production]	[acid(yellow colour) and gas production]
Shigella sonnei ATCC 25931	[50-100]	[negative, growth along the stabline, surrounding medium remains clear]	[acid production(yellow colour)]	[acid production(yellow colour)]

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.

This document has been produced electronically and is valid.

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