

CERTIFICATE OF ANALYSIS

PRODUCT:	Nickerson medium (bi. g.g.y.agar)
PRODUCT CODE NO.:	B144

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)	Cream to very light amber
CLARITY (post autoclaving/heating)	Clear to slightly opalescent with dispersible flocculant precipitate

QUALITY CONTROL TESTS : MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics after an incubation at 25-30°C for 18-48 hours

Organism Description	Inoculum (CFU)	Growth	Recovery	Colony morphology
Candida albicans ATCC 10231	50-100	luxuriant	>=50%	smooth, circular, intensely brown black, no colour diffusion and no sheen
Candida krusei ATCC 24408	50-100	luxuriant	>=50%	large flat, wrinkled silvery brown, black colonies with brown peripheries , yellow halo
Candida tropicalis ATCC 750	50-100	luxuriant	>=50%	smooth, discrete, dark brown with black centres, diffused blackening after 72 hours, sheen, slightly mycelial fringe
Escherichia coli ATCC 25922	>=10 ³	inhibited	0%	-
Staphylococcus aureus ATCC 25923	>=10 ³	inhibited	0%	-
Candida psudotropicalis	50-100	good	40-50%	dark reddish brown, glistening colony

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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