

CERTIFICATE OF ANALYSIS

PRODUCT : TCBS agar

PRODUCT CODE NO.: B042

QUALITY CONTROL TESTS: DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOR	Light yellow
APPEARANCE	Homogenous free flowing powder

QUALITY CONTROL TESTS : REHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH(post autoclaving/heating)	8.6+/-0.2
	Bluish green
CLARITY (post autoclaving/heating)	Clear to slightly opalescent

QUALITY CONTROL TESTS: MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed after 18 –24 hrs at 35-37° C

Organism Description	INOCULUM (CFU)	GROWTH	RECOVERY	COLOUR OF COLONY
Enterococcus faecalis (29212)	>=10 x3	inhibited	0%	-
Escherichia coli(25922)	>=10 x3	inhibited	0%	-
Shigella flexneri (12022)	>=10 x3	inhibited	0%	-
Vibrio cholerae (15748)	50-100	good-luxuriant	>=50%	yellow
Vibrio fluvialis(33809)	50-100	good-luxuriant	>=50%	yellow
Vibrio parahaemolyticus (17802)	50-100	good-luxuriant	>=50%	bluish green
Vibrio vulnificus (29306)	50-100	good-luxuriant	>=30%	greenish yellow

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 particulars use, other than that specified in the current Biomark literature. The results reported were obtained at the time of release.

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