

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

PRODUCT :	Vibrio agar
PRODUCT CODE NO.:	B811

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

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

QUALITY CONTROL TESTS : REHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH(post autoclaving/heating)	8.5+/-0.2
COLOR (post autoclaving/heating)	Reddish purple
CLARITY (post autoclaving/heating)	Clear to slightly opalescent

QUALITY CONTROL TESTS : MICROBIOLOGICAL CULTURAL RESPONSE:

Cultural characteristics observed after an incubation at 35-37°C for 18-24 hours.

Organism Description	Inoculum (CFU)	Growth	Recovery	Colour of colony
Enterococcus faecalis ATCC 29212	[50-100]	[None-poor]	[<=10%]	[yellow]
Escherichia coli ATCC 25922	[>=10 ³]	[inhibited]	[0%]	[-]
Pseudomonas aeruginosa ATCC 27853	[50-100]	[None-poor]	[<=10%]	[blue]
Salmonella Typhi ATCC 6539	[>=10 ³]	[inhibited]	[0%]	[-]
Shigella flexneri ATCC 12022	[>=10 ³]	[inhibited]	[0%]	[-]
Vibrio cholerae ATCC 15748	[50-100]	[Good-luxuriant]	[>=50%]	[blue]
Vibrio parahaemolyticus ATCC 17802	[50-100]	[Good-luxuriant]	[>=50%]	[slightly reddish]