

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

PRODUCT :	Fluid thioglycollate medium
PRODUCT CODE NO.:	BH044

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)	7.1+/-0.2
COLOR (post autoclaving/heating)	Light straw solution with upper 1/5 medium pink on standing
CLARITY (post autoclaving/heating)	clear to slightly opalescent gel

QUALITY CONTROL TESTS : MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed after an incubation at 30-35°C for not more than 3 days.

Organism Description	Inoculum (CFU)	Growth	Incubation
Clostridium sporogenes ATCC 19404	[50 -100]	[Luxuriant]	[Anaerobic]
Clostridium sporogenes ATCC 11437	[50 -100]	[Luxuriant]	[Anaerobic]
Clostridium sporogenes NBRC 14293	[50 -100]	[Luxuriant]	[Anaerobic]
Clostridium perfringens ATCC 13124	[50 -100]	[Luxuriant]	[Anaerobic]
Bacteroides fragilis ATCC 23745	[50 -100]	[Luxuriant]	[Anaerobic]
Bacteroides vulgatus ATCC 8482	[50 -100]	[Luxuriant]	[Anaerobic]
Staphylococcus aureus ATCC 25923	[50 -100]	[Luxuriant]	[Aerobic]
Staphylococcus aureus ATCC 6538	[50 -100]	[Luxuriant]	[Aerobic]
Pseudomonas aeruginosa ATCC27853	[50 -100]	[Luxuriant]	[Aerobic]
Pseudomonas aeruginosa ATCC 9027	[50 -100]	[Luxuriant]	[Aerobic]
Micrococcus luteus ATCC 9341	[50 -100]	[Luxuriant]	[Aerobic]

Streptococcus pneumoniae ATCC 6305	[50 -100]	[Luxuriant]	[Aerobic]
Escherichia coli ATCC 25922	[50 -100]	[Luxuriant]	[Aerobic]
Escherichia coli ATCC 8739	[50 -100]	[Luxuriant]	[Aerobic]
Escherichia coli NCTC 9002	[50 -100]	[Luxuriant]	[Aerobic]
Salmonella Typhimurium ATCC 14028	[50 -100]	[Luxuriant]	[Aerobic]
Salmonella Abony NCTC 6017	[50 -100]	[Luxuriant]	[Aerobic]
Bacillus subtilis ATCC 6633	[50 -100]	[Luxuriant]	[Aerobic]