

CERTIFICATE OF ANALYSIS

PRODUCT:	Thioglycollate medium fluid (usp)
PRODUCT CODE NO.:	B044

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 with upper medium pink on standing
CLARITY (post autoclaving/heating)	Clear to slightly opalescent

QUALITY CONTROL TESTS: MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed after an incubation (i) Bacterial cultures at 30- 35°C for 48 –72 hrs (ii) Fungal cultures at 20-25°C for 2-7 days (iii) Bacteroides and Clostridium cultures anaerobically

Organism Description	Inoculum (CFU) (Standard)	Growth (Standard)
Bacteroides vulgatus ATCC 8482	50-100	Luxuriant
Clostridium sporogenes ATCC 11437	50-100	Luxuriant
Candida albicans ATCC10231	50-100	Luxuriant
Baqcillus subtilis ATCC 6633	50-100	Luxuriant
Micrococcus luteus ATCC10240	50-100	Luxuriant
Neisseria meningitidisATCC 13090	50-100	Luxuriant
Streptococcus pyogenes ATCC19615	50-100	Luxuriant
Bacillus subtilis NCTC 8236	50-100	Luxuriant
Candida albicans ATCC2091	50-100	Luxuriant
Candida albicans NCYC 854	50-100	Luxuriant
Clostridium sporogenes ATCC 19404	50-100	Luxuriant
Clostridium sporogenes NCTC 532	50-100	Luxuriant

Clostridium sporogenes CIP 79.3	50-100	Luxuriant
Micrococcus luteus ATCC 9341	50-100	Luxuriant
Micrococcus luteus NCTC7744	50-100	Luxuriant
Staphylococcus aureus ATCC 25923	50-100	Luxuriant
Staphylococcus aureus NCIMB 9518	50-100	Luxuriant
Aspergillus brasiliensis ATCC 16404	50-100	Luxuriant

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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