



CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY

Product Name: Fluid Thioglycollate Medium (Thioglycollate Medium Fluid)	
Product Code: DM263	Expiry Date : 02/02/2023
Lot Number: 00290118	Release Date: 05/02/2018
Analytical Report Number: QAD/AR-18/01-93	Page No: 1 of 3

DEHYDRATED MEDIUM			
TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	REMARKS
Color	Cream to yellow colored powder	Cream to yellow colored powder	Complies
Consistency	Homogenous, free flowing powder	Homogenous, free flowing powder	Complies
PREPARED MEDIUM			
TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	REMARKS
Color of medium	Light straw coloured, with upper 10% or less medium pink on standing.	Light straw coloured, with upper 10% or less medium pink on standing.	Complies
Clarity of medium (after sterilization)	Clear to slightly opalescent solution with upper 10% or less medium pink on standing.	Clear to slightly opalescent solution with upper 10% or less medium pink on standing.	Complies
pH (after sterilization)	6.90-7.30 at 25°C	7.20	Complies
Gel strength	Not applicable	Not applicable	Complies
Growth Promotion Test	In accordance with the harmonized method of USP/EP/BP.		Complies

CULTURAL PARAMETERS:

Organisms	Incubation time/ temp	No. of organisms inoculated	Growth	Remarks
<i>Clostridium sporogenes</i> ATCC 19404	30-35°C / 18-72 hrs.	73	Luxuriant	Complies
<i>Clostridium sporogenes</i> ATCC 11437	30-35°C / 18-72 hrs.	75	Luxuriant	Complies
<i>Clostridium sporogenes</i> NBRC 14293	30-35°C / 18-72 hrs.	70	Luxuriant	Complies
<i>Clostridium perfringens</i> ATCC 13124	30-35°C / 18-72 hrs.	73	Luxuriant	Complies
<i>Bacteroides fragilis</i> ATCC 23745	30-35°C / 18-72 hrs.	76	Luxuriant	Complies
<i>Bacteroides vulgates</i> ATCC 8482	30-35°C / 18-72 hrs.	75	Luxuriant	Complies
<i>Staphylococcus aureus</i> ATCC 25923	30-35°C / 18-72 hrs.	87	Luxuriant	Complies
<i>Staphylococcus aureus</i> ATCC 6538	30-35°C / 18-72 hrs.	68	Luxuriant	Complies



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CULTURAL PARAMETERS:

Organisms	Incubation time/ temp	No. of organisms inoculated	Growth	Remarks
<i>Pseudomonas aeruginosa</i> ATCC 27853	30-35°C / 18-72 hrs.	89	Luxuriant	Complies
<i>Pseudomonas aeruginosa</i> ATCC 9027	30-35°C / 18-72 hrs.	58	Luxuriant	Complies
<i>Micrococcus luteus</i> ATCC 9341	30-35°C / 18-72 hrs.	68	Luxuriant	Complies
<i>Streptococcus pneumonia</i> ATCC 6305	30-35°C / 18-72 hrs.	91	Luxuriant	Complies
<i>Escherichia coli</i> ATCC 25922	30-35°C / 18-72 hrs.	75	Luxuriant	Complies
<i>Escherichia coli</i> ATCC 8739	30-35°C / 18-72 hrs.	79	Luxuriant	Complies
<i>Escherichia coli</i> NCTC 9002	30-35°C / 18-72 hrs.	82	Luxuriant	Complies
<i>Salmonella typhimurium</i> ATCC 14028	30-35°C / 18-72 hrs.	90	Luxuriant	Complies
<i>Salmonella abony</i> NCTC 6017	30-35°C / 18-72 hrs.	95	Luxuriant	Complies
<i>Bacillus subtilis</i> ATCC 6633	30-35°C / 18-72 hrs.	95	Luxuriant	Complies

Final Results: COMPLIES

This is to certify that this lot passes and it conforms to the above mentioned tests and specifications.

		
TESTED BY (Deepti Nair) MICROBIOLOGIST	CHECKED BY (Aditi Modak) HEAD MICROBIOLOGY	APPROVED BY (Rupali Sabale) HEAD QUALITY ASSURANCE



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End Of The Report