CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY

Product Name: Soyabean Casein Digest Medium (Tryptone Soya Broth)	
Product Code: BL020-20ml-10BL	**Expiry Date: 29/12/2022**
Lot Number: 08091218	**Release Date: 01/01/2019**
Analytical Report Number: QAD/AR-18/12-1254	**Page No: 1 of 3**

PREPARED MEDIA			
TEST CONDUCTED	**SPECIFICATION**	**OBSERVATIONS**	**REMARKS**
Colour of Final Medium	Light yellow colored solution	Light yellow colored solution	Complies
Clarity after autoclaving	Clear solution without any precipitate	Clear solution without any precipitate	Complies
pH (After sterilization)	7.1 - 7.50 at 25°C	7.23	Complies
Gel Strength	Not Applicable	Not Applicable	Complies
Quantity of Medium in bottles	20ml	20ml	Complies
Sterilization	Autoclaving at 15 lbs Pressure (121 °C) for 20 minutes.	Autoclaving at 15 lbs Pressure (121 °C) for 20 minutes.	Complies
PREINCUBATION CHECK			
Pre Incubation Check	No growth should be observed after incubation at 35-37 °C for 18 - 24 hrs	No growth observed after incubation at 35-37 °C for 18 - 24 hrs	Complies

CULTURAL PARAMETERS:

Organisms	Incubation time/ temp	No. of organisms inoculated	Growth	Remarks
Staphylococcus aureus ATCC 6538	30-35°C<= 18-24hrs	71	Luxuriant	Complies
Staphylococcus aureus ATCC 25923	30-35°C<= 18-24hrs	91	Luxuriant	Complies
Escherichia coli ATCC 8739	30-35°C<= 18-24hrs	82	Luxuriant	Complies

Micromaster laboratories Pvt.Ltd
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Organisms	Incubation time/ temp	No. of organisms inoculated	Growth	Remarks
Pseudomonas aeruginosa ATCC 27853	30-35°C<= 18-24hrs	74	Luxuriant	Complies
Bacillus subtilis ATCC 6633	30-35°C<= 18-24hrs	88	Luxuriant	Complies
Micrococcus luteus ATCC 9341	30-35°C<= 18-24hrs	70	Luxuriant	Complies
Salmonella Typhimurium ATCC 14028	30-35°C<= 18-24hrs	79	Luxuriant	Complies
Salmonella Abony NCTC 6017	30-35°C<= 18-24hrs	86	Luxuriant	Complies
Streptococcus pneumonia ATCC 6305	30-35°C<= 18-24hrs	83	Luxuriant	Complies
Micrococcus luteus ATCC 9341	20-25°C <=3days	86	Luxuriant	Complies
Salmonella Typhimurium ATCC 14028	20-25°C <=3days	83	Luxuriant	Complies
Candida albicans ATCC 10231	20-25°C <=5days	80	Luxuriant	Complies
Candida albicans ATCC 2091	20-25°C <=5days	77	Luxuriant	Complies
Escherichia coli ATCC 25922	30-35°C<= 18-24hrs	66	Luxuriant	Complies
Escherichia coli NCTC 9002	30-35°C<= 18-24hrs	77	Luxuriant	Complies
Pseudomonas aeruginosa ATCC 9027	30-35°C<= 18-24hrs	75	Luxuriant	Complies
Aspergillus brasiliensis ATCC 16404	20-25°C <=5days	76	Luxuriant	Complies

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Final Results: COMPLIES

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

TESTED BY **(Pooja Sutar)** **MICROBIOLOGIST**	**CHECKED BY** **(Madhavi Sawant)** **HEAD MICROBIOLOGY**	**APPROVED BY** **(Rupali Sabale)** **HEAD QUALITY ASSURANCE**

End Of The Report

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