CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY

Product Name: Soyabean Casein Digest Agar	
Product Code: DM247	Expiry Date: 01/12/2020
Lot Number: 01561115	Release Date: 01/12/2015
Analytical Report Number: QAD/AR-15/11-106	Page No: 1 of 3

DEHYDRATED MEDIUM			
TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	REMARKS
Color	Cream to yellow powder	Cream to yellow powder	Complies
Consistency	Homogenous, free flowing powder	Homogenous, free flowing powder	Complies

PREPARED MEDIUM			
TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	REMARKS
Color of medium	Basal Medium : Light yellow color	Basal Medium : Light yellow color	Complies
	After addition of 5-7%w/v sterile defibrinated blood : Cherry red colored	After addition of 5-7%w/v sterile defibrinated blood : Cherry red colored	
Clarity of medium (After sterilization)	Basal Medium: Clear to opalescent gel	Basal Medium: Clear to opalescent gel	Complies
	After addition of 5-7%w/v sterile defibrinated blood : opaque gel forms in Petri plates	After addition of 5-7%w/v sterile defibrinated blood : opaque gel forms in Petri plates	
pH (After sterilization)	7.10-7.50 at 25°C	7.20	Complies
Gel strength	Firm gel as compared to 1.5% Agar	Firm gel as compared to 1.5% Agar	Complies

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CULTURAL PARAMETERS:

Organisms	Incubation time/ temp	No. of organisms inoculated	No. of organisms recovered	Percentage Recovery	No. of organisms recovered With Added Blood	Percentage Recovery With Added Blood	Haemolysis	Remarks
Bacillus subtilis ATCC 6633	35-37°C 18-24 hrs	83	69	83%	71	86%	None	Complies
Bacillus subtilis ATCC 19659	35-37°C 18-24 hrs	82	70	85%	72	88%	None	Complies
Staphylococcus aureus ATCC 6538	35-37°C 18-24 hrs	85	71	84%	72	85%	Beta	Complies
Staphylococcus aureus ATCC 25923	35-37°C 18-24 hrs	88	76	86%	78	89%	Beta	Complies
Escherichia coli ATCC 8739	35-37°C 18-24 hrs	82	67	82%	69	84%	None	Complies
Escherichia coli ATCC 25922	35-37°C 18-24 hrs.	83	69	83%	70	84%	None	Complies
Escherichia coli NCTC 9002	35-37°C 18-24 hrs	81	65	80%	67	83%	None	Complies
Escherichia coli NCTC 11229	35-37°C 18-24 hrs	78	55	65%	68	87%	None	Complies
Pseudomonas aeruginosa ATCC 9027	35-37°C 18-24 hrs	75	62	83%	64	85%	--	Complies
Pseudomonas aeruginosa ATCC 15442	35-37°C 18-24 hrs	73	65	89%	66	90%	--	Complies
Salmonella abony NCTC 6017	35-37°C 18-24 hrs	91	71	78%	72	79%	--	Complies
Candida albicans ATCC 10231	20-25°C ≤ 5days	60	52	87%	54	90%	--	Complies
Aspergillus brasiliensis ATCC 16404	20-25°C ≤ 5days	71	56	79%	59	83%	--	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 (Sneha Daragshetti) MICROBIOLOGIST	CHECKED BY (Asmi Mukadam) HEAD MICROBIOLOGY	APPROVED BY (Rupali Sabale) HEAD QUALITY ASSURANCE

End Of The Report

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