

CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY



Product Name: China Blue Lactose Agar	
Product Code: DM060	Expiry Date : 17/03/2021
Lot Number: 02140316	Release Date: 17/03/2016
Analytical Report Number: QAD/AR-16/03-497	Page No: 1 of 2

DEHYDRATED MEDIUM			
TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	REMARKS
Color	Light yellow to greenish yellow colored powder	Light yellow to greenish yellow colored powder	Complies
Consistency	Homogeneous free flowing powder	Homogeneous free flowing powder	Complies
PREPARED MEDIUM			
TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	REMARKS
Color of medium	Light blue colored medium	Light blue colored medium	Complies
Clarity of medium (After sterilization)	Clear to slightly opalescent gel forms in Petri plates	Clear to slightly opalescent gel forms in Petri plates	Complies
pH (After sterilization)	6.80-7.20 at 25°C	6.87	Complies
Gel strength	Firm, comparable with 1.5% Agar gel	Firm, comparable with 1.5% Agar gel	Complies

CULTURAL PARAMETERS: Cultural characteristics observed after an incubation at 35-37°C for 22-24 hours

Organisms	Incubation time/ temp	No. of organisms inoculated	No. of organisms recovered	Percentage recovery	Growth	Color of Colony	Remarks
<i>Enterococcus faecalis</i> ATCC 29212	35-37°C\ 22-24 hrs	74	53	72%	Good-luxuriant	Blue	Complies
<i>Escherichia coli</i> ATCC 25922	35-37°C\ 22-24 hrs	87	65	75%	Good-luxuriant	Blue	Complies
<i>Proteus vulgaris</i> ATCC 13315	35-37°C\ 22-24 hrs	66	49	74%	Good-luxuriant	Colorless	Complies
<i>Salmonella Typhi</i> ATCC 6539	35-37°C\ 22-24 hrs	72	59	82%	Good-luxuriant	Colorless	Complies
<i>Shigella flexneri</i> ATCC 12022	35-37°C\ 22-24 hrs	63	51	81%	Good-luxuriant	Colorless	Complies
<i>Staphylococcus aureus</i> ATCC 25923	35-37°C\ 22-24 hrs	75	57	76%	Good-luxuriant	Colorless	Complies

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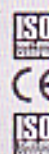
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Micromaster Laboratories Pvt. Ltd.
Manufacture & Exporter

Culturing your needs in Microbiology...

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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 (Swati More) HEAD MICROBIOLOGY	APPROVED BY (Rupali Sabale) HEAD QUALITY ASSURANCE

End Of The Report

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