



CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY

Product Name: C.L.E.D. Agar with Bromo Thymol Blue	
Product Code: DM053	Expiry Date: 25/05/2023
Lot Number: 03000518	Release Date: 25/05/2018
Analytical Report Number: QAD/AR-18/05-489	Page No: 1 of 2

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	Green colored solution	Green colored solution	Complies
Clarity of medium (After sterilization)	Clear to slightly opalescent gel	Clear to slightly opalescent gel	Complies
pH (After sterilization)	7.10-7.50 at 25°C	7.10	Complies
Gel strength	Firm as compared to 1.5% Agar gel	Firm as compared to 1.5% Agar gel	Complies

CULTURAL PARAMETERS:

Organisms	Incubation time/ temp	No of organisms inoculated	No of organisms recovered	Percentage Recovery	Growth	Colour of Colony	Remarks
<i>Enterococcus faecalis</i> ATCC 29212	35-37°C / 18-24 hrs.	67	50	74	Good-luxuriant	Slight yellowish or greenish	Complies
<i>Escherichia coli</i> ATCC 25922	35-37°C / 18-24 hrs.	58	45	77	Good-luxuriant	Yellow, opaque, centre slightly deeper yellow	Complies
<i>Klebsiella pneumoniae</i> ATCC 13883	35-37°C / 18-24 hrs.	72	57	79	Good-luxuriant	Yellow to whitish blue	Complies



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CULTURAL PARAMETERS:

Organisms	Incubation time/ temp	No of organisms inoculated	No of organisms recovered	Percentage Recovery	Growth	Colour of Colony	Remarks
<i>Proteus vulgaris</i> ATCC 13315	35-37°C / 18-24 hrs	70	54	77	Good-luxuriant	Blue	Complies
<i>Salmonella typhi</i> ATCC 6539	35-37°C / 18-24 hrs.	78	58	74	Good-luxuriant	Bluish	Complies
<i>Staphylococcus aureus</i> ATCC 25923	35-37°C / 18-24 hrs	87	63	72	Good-luxuriant	Deep yellow	Complies

Final Results: COMPLIES

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

		
TESTED BY (Madhura Kadam) MICROBIOLOGIST	CHECKED BY (Aditi Modak) HEAD MICROBIOLOGY	APPROVED BY (Rupali Sabale) HEAD QUALITY ASSURANCE

End of the Report