



CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY

Product Name: Ornithine Decarboxylase Broth	
Product Code: DM517	Expiry Date : 06/02/2023
Lot Number: 00550118	Release Date: 06/02/2018
Analytical Report Number: QAD/AR-18/02-107	Page No: 1 of 2

DEHYDRATED MEDIUM			
TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	REMARKS
Color	Light yellow to light green color powder	Light yellow to light green color powder	Complies
Consistency	Homogeneous free flowing powder	Homogeneous free flowing powder	Complies
PREPARED MEDIUM			
TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	REMARKS
Color of medium	Dark purple coloured medium	Dark purple coloured medium	Complies
Clarity of medium (After sterilization)	Clear solution without any precipitate	Clear solution without any precipitate	Complies
pH (After sterilization)	6.60-7.00 at 25°C	7.00	Complies
Gel strength	Not Applicable	Not Applicable	Complies

CULTURAL PARAMETERS: Cultural characteristics observed after an incubation at 35-37°C for 18-24 hours. Inoculated tubes are overlaid with mineral oil.

Organisms	Incubation time/ temp	No. of organisms inoculated	Growth	Remarks
<i>Escherichia coli</i> ATCC 25922	35-37°C\ 18-24 hrs	91	Variable reaction	Complies
<i>Enterobacter aerogenes</i> ATCC 13048	35-37°C\ 18-24 hrs	90	Positive reaction, purple colour	Complies
<i>Klebsiella pneumoniae</i> ATCC 13883	35-37°C\ 18-24 hrs	73	Negative reaction, yellow colour	Complies
<i>Proteus mirabilis</i> ATCC 25933	35-37°C\ 18-24 hrs	78	Negative reaction, yellow colour	Complies
<i>Proteus vulgaris</i> ATCC 13315	35-37°C\ 18-24 hrs	82	Positive reaction, purple colour	Complies
<i>Salmonella paratyphi A</i> ATCC 9150	35-37°C\ 18-24 hrs	70	Positive reaction, purple colour	Complies
<i>Salmonella typhi</i> ATCC 6539	35-37°C\ 18-24 hrs	72	Negative reaction, yellow colour	Complies






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Organisms	Incubation time/ temp	No. of organisms inoculated	Growth	Remarks
<i>Shigella flexneri</i> ATCC 12022	35-37°C\ 18-24 hrs	72	Negative reaction, yellow colour	Complies
<i>Shigella sonnei</i> ATCC 25931	35-37°C\ 18-24 hrs	73	Positive reaction, purple colour	Complies
<i>Yersinia enterocolitica</i> ATCC 27729	35-37°C\ 18-24 hrs	75	Positive reaction, purple colour	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