

CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY



Product Name: Aero-Pseudo Selective Agar	
Product Code: DM1668	Expiry Date : 18/03/2021
Lot Number: 02150316	Release Date: 18/03/2016
Analytical Report Number: QAD/AR-16/03-496	Page No: 1 of 2

DEHYDRATED MEDIUM			
TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	REMARKS
Color	Light yellow to pink colored powder	Light yellow to pink colored powder	Complies
Consistency	Homogenous, free flowing powder	Homogenous, free flowing powder	Complies
PREPARED MEDIUM			
TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	REMARKS
Color of medium	Red colored solution	Red colored solution	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)	7.00 to 7.40 at 25°C	7.00	Complies
Gel strength	Firm as compared to 1.5% Agar gel	Firm as compared to 1.5% Agar gel	Complies

CULTURAL PARAMETERS: Cultural characteristics observed with added Penicillin G sodium salt, after an incubation at 35-37°C for 18-24 hours.

Organisms	Incubation time/ temp	No. of organisms inoculated	No. of organisms recovered	Percentage recovery	Growth	Color of colony	Remarks
<i>Staphylococcus aureus</i> ATCC 25923	35-37°C / 18-24hrs	$\geq 10^3$	0	0%	Inhibited	--	Complies
<i>Escherichia coli</i> ATCC 25922	35-37°C / 18-24hrs	87	05	5%	None to poor	--	Complies
<i>Pseudomonas aeruginosa</i> ATCC 27853	35-37°C / 18-24hrs	90	68	76%	Good-luxuriant	Red-violet surrounded by a red violet zone	Complies
<i>Pseudomonas aeruginosa</i> ATCC 9027	35-37°C / 18-24hrs	67	50	75%	Good-luxuriant	Red-violet surrounded by a red violet zone	Complies
<i>Pseudomonas aeruginosa</i> ATCC 10145	35-37°C / 18-24hrs	63	23	37%	Fair-good	Red-violet surrounded by a red violet zone	Complies

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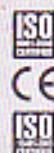
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Micromaster Laboratories Pvt. Ltd.
Manufacture & Exporter

Culturing your needs in Microbiology...

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Organisms	Incubation time/ temp	No. of organisms inoculated	No. of organisms recovered	Percentage recovery	Growth	Color of colony	Remarks
<i>Aeromonas hydrophila</i> ATCC7966	35-37°C / 18-24hrs	62	48	77%	Good-luxuriant	yellow surrounded by a yellow zone	Complies
<i>Aeromonas caviae</i> ATCC15467	35-37°C / 18-24hrs	64	51	80%	Good-luxuriant	yellow surrounded by a yellow zone	Complies

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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