



CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY

Product Name: Kauffman Mueller's Tetrathionate Broth Base	
Product Code: DM764BS	Expiry Date : 03/06/2022
Lot Number: 03360517	Release Date: 03/06/2017
Analytical Report Number: QAD/AR-17/06-619	Page No: 1 of 2

DEHYDRATED MEDIUM			
TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	REMARKS
Color	Cream to yellow	Cream to yellow	Complies
Consistency	Homogenous, free flowing powder	Homogenous, free flowing powder	Complies
PREPARED MEDIUM			
TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	REMARKS
Color of medium	With added brilliant green and iodine solution - Light green coloured	With added brilliant green and iodine solution - Light green coloured	Complies
Clarity of medium (After sterilization)	Opalescent solution forms with heavy white precipitate	Opalescent solution forms with heavy white precipitate	Complies
pH (After sterilization)	Auto pH	Auto pH	Complies
Gel strength	Not Applicable	Not Applicable	Not Applicable

***DO NOT AUTOCLAVE**

CULTURAL PARAMETERS:

Cultural characteristics observed, when subcultured on Soyabean Casein Digest Agar (DM247) after an incubation with added iodine and brilliant green solution.

Organisms	Incubation time/ temp	No. of organisms inoculated	Growth when subcultured on Soyabean Casein digest Agar	Remarks
<i>Salmonella Typhimurium ATCC 14028</i>	43°C /18-24hrs	85	Excellent	Complies
<i>Salmonella Enteritidis ATCC 13076</i>	43°C /18-24hrs	85	Excellent	Complies
<i>Salmonella Paratyphi A</i>	43°C /18-24hrs	78	Excellent	Complies
<i>Salmonella Paratyphi B</i>	43°C /18-24hrs	80	Excellent	Complies
<i>Salmonella Typhi ATCC 6539</i>	43°C /18-24hrs	70	Inhibited	Complies
<i>Escherichia coli ATCC 25922</i>	43°C /18-24hrs	89	None-poor	Complies
<i>Proteus vulgaris ATCC 13315</i>	43°C /18-24hrs	85	None-poor	Complies
<i>Shigella flexneri ATCC12022</i>	43°C /18-24hrs	75	None-poor	Complies

Rev. 00

10/12/2014

QAD/FR/01

Micromaster Laboratories Pvt. Ltd

Manufacturer & Exporter

Unit No.38/39, Kalpataru Industrial Estate, Near Runwal Estate, Behind R Mall, Ghodbunder Road, Thane (W) - 400607, Maharashtra, India

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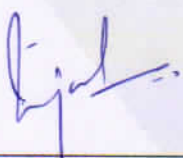




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Final Results: **COMPLIES**

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

		
TESTED BY (Tejal Shinde) MICROBIOLOGIST	CHECKED BY (Vijayalakshmi Poojari) HEAD MICROBIOLOGY	APPROVED BY (Rupali Sabale) HEAD QUALITY ASSURANCE

End Of The Report

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