



CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY

Product Name: Fraser Secondary Enrichment Broth Base	
Product Code: DM1293	Expiry Date : 30/05/2022
Lot Number: 03260517	Release Date: 30/05/2017
Analytical Report Number: QAD/AR-17/05-608	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	Basal medium : Yellow coloured	Basal medium : Yellow colour observed	Complies
	After addition of MS131 and MS125 : Fluorescent yellow coloured	After addition of MS131 and MS125 : Fluorescent yellow colour observed	
Clarity of medium (After sterilization)	Basal medium : clear solution with slight precipitate.	Basal medium : clear solution with slight precipitate.	Complies
	After addition of MS131 and MS125 : clear solution with slight precipitate forms in tubes.	After addition of MS131 and MS125 : clear solution with slight precipitate formed in tubes.	
pH (After sterilization)	7.00-7.40 at 25 °C	7.01	Complies
Gel strength	Not Applicable	Not Applicable	Not Applicable

CULTURAL PARAMETERS:

Cultural characteristics observed on addition of Fraser Selective Supplement (MS131) and Fraser Enrichment Supplement (MS125)

Organisms	Incubation time/ temp	No. of organisms inoculated	Growth	Esculin Hydrolysis	Remarks
<i>Escherichia coli</i> ATCC 25922	35-37°C / 24-48 hrs	>=10 ⁸	Inhibited	NA	Complies
<i>Enterococcus faecalis</i> ATCC 29212	35-37°C / 24-48 hrs	>=10 ⁸	Inhibited	NA	Complies
<i>Listeria monocytogenes</i> ATCC 19111	35-37°C / 24-48 hrs	75	Good-luxuriant	Positive reaction, blackening of medium	Complies

Rev. 2

01/10/2013

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

Tel : +91-22-2589 5505 / 2589 4681 / 2589 4760 sales@micromasterlab.com





CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY

Product Name: Fraser Secondary Enrichment Broth Base	
Product Code: DM1293	Expiry Date : 30/05/2022
Lot Number: 03260517	Release Date: 30/05/2017
Analytical Report Number: QAD/AR-17/05-608	Page No: 2 of 2


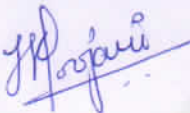

CULTURAL PARAMETERS:

Cultural characteristics observed on addition of Fraser Selective Supplement (MS131) and Fraser Enrichment Supplement (MS125)

Organisms	Incubation time/ temp	No. of organisms inoculated	Growth	Esculin Hydrolysis	Remarks
<i>Listeria monocytogenes</i> ATCC 19112	35-37°C / 24-48 hrs	80	Good-luxuriant	Positive reaction, blackening of medium	Complies
<i>Listeria monocytogenes</i> ATCC 19117	35-37°C / 24-48 hrs	82	Good-luxuriant	Positive reaction, blackening of medium	Complies
<i>Listeria monocytogenes</i> ATCC 19118	35-37°C / 24-48 hrs	79	Good-luxuriant	Positive reaction, blackening of medium	Complies
<i>Staphylococcus aureus</i> ATCC 25923	35-37°C / 24-48 hrs	>=10 ⁹	Inhibited	NA	Complies

Final Results: **COMPLIES**

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

		
TESTED BY (Daniya Kazi) MICROBIOLOGIST	CHECKED BY (Vijayalakshmi Poojari) HEAD MICROBIOLOGY	APPROVED BY (Rupali Sabale) HEAD QUALITY ASSURANCE

End Of The Report

Rev. 2

01/10/2013

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

Tel : +91-22-2589 5505 / 2589 4681 / 2589 4760 sales@micromasterlab.com

