

# CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY



Product Name: KF Streptococcal Agar Base	
Product Code: DM123	Expiry Date: 09/02/2021
Lot Number: 00230116	Release Date: 09/02/2016
Analytical Report Number: QAD/AR-15/02-277	Page No: 1 of 1

## 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	Basal medium: Light yellow .After addition of MS060 (Bromocresol purple) : Light purple colored medium	Basal medium: Light yellow .After addition of MS060 (Bromocresol purple) : Light purple colored medium	Complies
Clarity of medium (After sterilization)	Clear to slightly opalescent solution without any precipitate	Clear to slightly opalescent solution without any precipitate	Complies
pH (After sterilization)	7.00 to 7.40 at 25°C	7.00	Complies
Gel strength	Firm as compared to 2% Agar gel	Firm as compared to 2% Agar gel	Complies

### CULTURAL PARAMETERS:

Cultural characteristics observed with added MS029 and MS060, after an incubation at 35-37 °C for 48-72 hours

Organisms	Incubation time/ temp	No. of organisms inoculated	Growth / Colony Characteristics	Colour of colony	Remarks
<i>Escherichia coli</i> ATCC 25922	35-37°C / 48-72 hrs	>=10 <sup>3</sup>	Inhibited	-	Complies
<i>Enterobacter aerogenes</i> ATCC13048	35-37°C / 48-72 hrs	>=10 <sup>3</sup>	Inhibited	-	Complies
<i>Enterococcus faecalis</i> ATCC 29212	35-37°C / 48-72 hrs	50-100	Good -Luxuriant	Red-maroon	Complies

### Final Results: COMPLIES

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

<b>TESTED BY</b> (Vijayalaxmi Pujari) MICROBIOLOGIST	<b>CHECKED BY</b> (Swati More) HEAD MICROBIOLOGY	<b>APPROVED BY</b> (Rupali Sabale) HEAD QUALITY ASSURANCE

End Of The Report

Rev. 00

10/12/2014

QAD/FR/01

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