



CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY

Product Name: Perfringens Agar Base (T.S.C. /S.F.P. Agar Base)	
Product Code: DM566	Expiry Date : 13/06/2023
Lot Number: 03520618	Release Date: 13/06/2018
Analytical Report Number: QAD/AR-18/06-541	Page No: 1 of 2

DEHYDRATED MEDIUM			
TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	REMARKS
Color	Light yellow to brownish yellow	Light yellow to brownish yellow	Complies
Consistency	Homogenous, free flowing powder	Homogenous, free flowing powder	Complies
PREPARED MEDIUM			
TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	REMARKS
Color of medium	Basal medium :Amber coloured	Basal medium :Amber coloured	Complies
	After Addition of Egg Yolk Emulsion (MS038) :Yellow coloured	After Addition of Egg Yolk Emulsion (MS038) :Yellow coloured	
Clarity of medium (After sterilization)	Basal medium : clear to slightly opalescent gel.	Basal medium : clear to slightly opalescent gel.	Complies
	After Addition of Egg Yolk Emulsion (MS038) : opaque gel forms in Petri plates	After Addition of Egg Yolk Emulsion (MS038) : opaque gel formed in Petri plates	
pH (After sterilization)	7.40 to 7.80 at 25°C	7.52	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 under anaerobic condition with added TSC Supplement (MS056)/S.F.P Supplement (MS055) and Egg Yolk Emulsion (MS038)

Organisms	Incubation time/ temp	No. of organisms inoculated	No. of organisms recovered	Percentage recovery	Growth	Sulphite Reduction	Lecithinase/ Haloes	Fluorescence	Remarks
<i>Clostridium perfringens</i> ATCC 12924	35-37°C / 18-24 hrs	75	66	84%	Luxuriant	Positive, Blackening of Medium	Positive Reaction, Opaque zone Around the Colony	Positive Reaction	Complies
<i>Clostridium sordellii</i> ATCC 9714	35-37°C / 18-24 hrs	≥10 ³	0	0%	Inhibited	-	-	-	Complies



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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 (Madhura Kadam) MICROBIOLOGIST	CHECKED BY (Aditi Modak) HEAD MICROBIOLOGY	APPROVED BY (Rupali Sabale) HEAD QUALITY ASSURANCE

End Of The Report