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Certificate of Analysis

Product **16164 - Schaedler Agar**
Batch No **7392931**
Analysis Date 07-Aug-2023
Date of Manufacture August 2023
Expiry Date/Re-Test Date August 2026

Test Parameters	Standards	Actual Results
Appearance (Colour)	Beige	Complies
Appearance (Form)	Free,flowing,homogeneous powder.	Complies
Solubility	43.41 gms/lit.	Complies
pH (25°C)	7.4 -7.8	7.68, Complies
Gel strength	Firm,comparable with 1.5% agar gel	Complies
Prepared Medium Appearance after autoclaving (Colour)	Light amber	Complies
Prepared Medium Appearance after autoclaving (Clarity)	Clear to very slightly opalescent	Complies
Cultural Response: Inoculate and incubate at 37° C for 18-24hrs	with addition of blood and supplements under anaerobic conditions.	
Organism	Bacteroides fragilis ATCC 25285	
Inoculum (cfu) 10-100	Growth : Good Recovery Rate : >=50.0%	Complies
Organism	Clostridium perfringens ATCC 12924	
Inoculum (cfu) 10-100	Growth : Good Recovery Rate : >=50.0%	Complies
Organism	Streptococcus pyogenes ATCC 19615	
Inoculum (cfu) 10-100	Growth : Good Recovery Rate : >=50.0%	Complies
Organism	Escherichia coli ATCC 25922	
Inoculum	>=10 ³ Growth : Inhibited	Complies

FRM/82/11/3/16164 Rev No. 1 Date 27/07/2023

Prepared by Shikha

In compliance with the standard specifications of SRL

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