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Certificate of Analysis

Product **66805 - M-Endo Agar LES**
Batch No **7166902**
Analysis Date 16-Apr-2024
Date of Manufacture April 2024
Expiry Date/Re-Test Date April 2027

Test Parameters	Standards	Actual Results
Appearance (Colour)	Purple	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility	51.05 gm/liter	Complies
Solubility before boiling (clarity)	Clear to slightly opalescent	Complies
Gel strength	Firm, comparable with 1.5% agar gel	Complies
pH (25°C)	7.2 ± 0.2	7.19 Complies
Prepared medium appearance after boiling (clarity)	Clear to very slightly opalescent	Complies
Prepared medium appearance after boiling (colour)	Red	Complies
Cultural Response	Using membrane filter technique, Inoculate and incubate at 37 ± 2°C for 20- 24 hours	
Organism	Escherichia coli ATCC 2592	
Inoculum (cfu) 10-100	Growth : Good Colony colour (on membrane filter) : pink with metallic sheen	Complies
Organism	Salmonella typhimurium ATCC 14028	
Inoculum (cfu) 10-100	Growth : Good Colony colour (on membrane filter) : colorless to very light pink	Complies
Organism	Enterobacter aerogenes ATCC 13048	
Inoculum (cfu) 10-100	Growth : Good Colony colour (on membrane filter) : pink to red	Complies
Organism	Klebsiella pneumoniae ATCC 13883	
Inoculum (cfu) 10-100	Growth : Good Colony colour (on membrane filter) : pink to red	Complies
Organism	Staphylococcus aureus ATCC 25923	
Inoculum	Growth : Inhibited	Complies

FRM/82/11/3/66805 Rev No. 1 Date 09/07/2023

Prepared by Shikha

In compliance with the standard specifications of SRL

Plant Site 1 : D-88/2, MIDC, Turbhe – 400 705, New Mumbai, India

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