



Certificate of Analysis

Product **55769 - CLED Agar**
Batch No **3010289**
Analysis Date 14-Mar-2024
Date of Manufacture March 2024
Expiry Date/Re-Test Date March 2027

Test Parameters	Standards	Actual Results
Appearance (Colour)	Biege with slight green tint	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility	36.14 gm/liter	Complies
Solubility before autoclaving (Clarity)	Very slightly opalescent	Complies
Gel strength	Firm, comparable with 1.5% agar gel	Complies
pH (25°C)	7.3 ± 0.2	7.22 Complies
Prepared Medium Appearance after autoclaving (Clarity)	Very slightly opalescent	Complies
Prepared Medium Appearance after autoclaving (Colour)	Green	Complies
Cultural Response	Inoculate and incubate at 37°C for 18 - 24 hours	
Organism	Escherichia coli ATCC 25922	
Inoculum (cfu) 10-100	Growth : Good, Recovery Rate : ≥70%, Colony colour : Yellow	Complies
Organism	Salmonella typhi ATCC 6539	
Inoculum (cfu) 10-100	Growth : Good, Recovery Rate : ≥70%, Colony colour : Blue	Complies
Organism	Klebsiella pneumoniae ATCC 13883	
Inoculum (cfu) 10-100	Growth : Good, Recovery Rate : ≥70%, Colony colour : Yellow to whitish blue	Complies
Organism	Proteus vulgaris ATCC 13315	
Inoculum (cfu) 10-100	Growth: Good, swarming inhibited, Recovery Rate: ≥70%, Colony colour : Blue to bluish green	Complies
Organism	Staphylococcus aureus ATCC 25923	

FRM/82/11/3/55769 Rev No. 1 Date 11/08/2021

Prepared by Shikha

In compliance with the standard specifications of SRL

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

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

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Test Parameters	Standards	Actual Results
Inoculum (cfu) 10-100	Growth : Good, Recovery Rate : >=70%, Colony colour : Yellow	Complies
Organism	Enterococcus faecalis ATCC 29212	
Inoculum (cfu) 10-100	Growth : Good, Recovery Rate : >=70%, Colony colour : Slight yellowish to greenish	Complies

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