



Certificate of Analysis

Product	42436 - Chromed Chromogenic Coliform Agar (CCA) (I)
Batch No	4468274
Analysis Date	20-Apr-2024
Date of Manufacture	April 2024
Expiry Date/Re-Test Date	April 2026

Test Parameters	Standards	Actual Results
Appearance (Colour)	Cream	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility	31.00 gm/liter	Complies
Solubility before boiling (clarity)	Clear to very slightly opalescent	Complies
Gel strength (1.5% gel)	Firm, comparable with 1.5% gel	Complies
pH (25°C)	6.8 ± 0.2	6.78 Complies
Prepared medium appearance after boiling (clarity)	Clear to very slightly opalescent	Complies
Prepared medium appearance after boiling (colour)	Cream to yellow	Complies
Cultural Response	Inoculate and incubate at 35-37°C for 18-24 hours	
Organism	Escherichia coli ATCC 25922	
Inoculum (cfu) 10-100	Growth : Good, Recovery : >=70%, Colony colour : Dark blue to violet	Complies
Organism	Escherichia coli ATCC 8739	
Inoculum (cfu) 10-100	Growth : Good, Recovery : >=70% Colony colour : Dark blue to violet	Complies
Organism	Enterobacter aerogenes ATCC 13048	
Inoculum (cfu) 10-100	Growth : Good, Recovery : >=70%, Colony colour: Pale pink to pink	Complies
Organism	Citrobacter freundii ATCC 43864	
Inoculum (cfu) 10-100	Growth : Good, Recovery : >=70%, Colony colour: Pale pink to pink	Complies
Organism	Pseudomonas aeruginosa ATCC 10145	
Inoculum (cfu) 10-100	Growth : Good, Recovery : >=70%, Colony colour : Colourless	Complies
Organism	Enterococcus faecalis ATCC 19433	
Inoculum	>=10 ³ , Growth : Inhibited	Complies

FRM/82/11/3/42436 Rev No. 1 Date 24/07/2021

Prepared by Shikha

In compliance with the standard specifications of SRL

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

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