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# Certificate of Analysis

**Product** **19440 - Chromed Chromogenic Coliform Agar w/ SLS (CCA w/ SLS)**  
**Batch No** **3917697**  
**Analysis Date** 02-May-2024  
**Date of Manufacture** May 2024  
**Expiry Date/Re-Test Date** May 2026

Test Parameters	Standards	Actual Results
Appearance (Colour)	Cream	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility	31.32 gm/liter	Complies
Solubility before boiling (clarity)	Clear to very slightly opalescent	Complies
Gel strength (1.5% gel)	Firm, comparable with 1.5% agar 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 rate : >=70% Colony colour : Dark blue to violet	Complies
Organism	Escherichia coli ATCC 8739	
Inoculum (cfu) 10-100	Growth : Good Recovery rate : >=70% Colony colour : Dark blue to violet	Complies
Organism	Enterobacter aerogenes ATCC 13048	
Inoculum (cfu) 10-100	Growth : Good Recovery rate : >=70% Colony colour : Pale pink to pink	Complies
Organism	Pseudomonas aeruginosa ATCC 10145	
Inoculum (cfu) 10-100	Growth : Good Recovery rate : >=70% Colony colour : Colourless	Complies
Organism	Citrobacter freundii ATCC 43864	
Inoculum (cfu) 10-100	Growth : Good Recovery rate : >=70% Colony colour : Pale pink to pink	Complies
Organism	Enterococcus faecalis ATCC 19433	
Inoculum	>=10 <sup>3</sup> , Growth : Inhibited	Complies

FRM/82/11/3/19440 Rev No. 1 Date 24/07/2021

Prepared by Shikha

In compliance with the standard specifications of SRL

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