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Certificate of Analysis

Product **42465 - Urea Agar Base (Christensen) BioVeg**
Batch No **4165465**
Analysis Date 11-Jul-2024
Date of Manufacture July 2024
Expiry Date/Re-Test Date July 2027

Test Parameters	Standards	Actual Results
Appearance (Colour)	Light orange	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility	24.00 gm/liter	Complies
Solubility before autoclaving (Clarity)	Clear to very slightly opalescent	Complies
Gel strength	Firm comparable with 1.5% agar gel	Complies
pH (25°C)	6.8 ± 0.2	6.66 Complies
Prepared Medium Appearance after autoclaving (Clarity)	Clear to very slightly opalescent	Complies
Prepared Medium Appearance after autoclaving (Colour)	Yellowish orange	Complies
Cultural Response	Inoculate and incubate at 37°C for 18-24 hours	
Organism	Proteus vulgaris ATCC 13315	
Inoculum (cfu) 10-100	Growth : Good, Urease Production : +	Complies
Organism	Proteus mirabilis ATCC 25933	
Inoculum (cfu) 10-100	Growth : Good, Urease Production : +	Complies
Organism	Enterobacter aerogenes ATCC 13048	
Inoculum (cfu) 10-100	Growth : Good, Urease Production : -	Complies
Organism	Salmonella typhimurium ATCC 14028	
Inoculum (cfu) 10-100	Growth : Good, Urease Production : -	Complies
Organism	Escherichia coli ATCC 25922	
Inoculum (cfu) 10-100	Growth : Good, Urease Production : -	Complies

FRM/82/11/3/42465 Rev No. 1 Date 09/08/2021

Prepared by Samrudhi

In compliance with the standard specifications of SRL

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