



Certificate of Analysis

Product	55373 - Violet Red Bile Glucose Agar (I)
Batch No	7462121
Analysis Date	23-Jan-2024
Date of Manufacture	January 2024
Expiry Date/Re-Test Date	January 2027

Test Parameters	Standards	Actual Results
Appearance (Colour)	Beige with pinkish tinge	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility	38.53 gm/liter	Complies
Solubility before boiling (clarity)	Clear to very slightly opalescent	Complies
Gel strength	Firm, comparable with 1.5% Agar gel	Complies
pH (25°C)	7.4 ± 0.2	7.21, Complies
Prepared medium appearance after boiling (clarity)	Clear to very slightly opalescent	Complies
Prepared medium appearance after boiling (colour)	Reddish purple	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 : >=50.0% Colony colour : Pink - red w/bile precipitate	Complies
Organism	Enterobacter aerogenes ATCC 13048	
Inoculum (cfu) 10-100	Growth : Good, Recovery Rate : >=50.0% Colony colour : Pink - red	Complies
Organism	Salmonella enteritidis ATCC 13076	
Inoculum (cfu) 10-100	Growth : Good, Recovery Rate : >=50.0% Colony colour : Light pink	Complies
Organism	Pseudomonas aeruginosa ATCC 9027	

FRM/82/11/3/55373 Rev No. 1 Date 26/05/2022

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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**SISCO
RESEARCH
LABORATORIES
PVT. LTD.**

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Test Parameters

Standards

Actual Results

Inoculum (cfu) 10-100

Growth : Good,
Recovery Rate : >=50.0%
Colony colour : Pink to purple

Complies

Organism

Staphylococcus aureus
ATCC 25923

Inoculum

Growth : Inhibited

Complies

FRM/82/11/3/55373 Rev No. 1 Date 26/05/2022

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