



**SISCO
RESEARCH
LABORATORIES
PVT. LTD.**

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Certificate of Analysis

Product **46990 - Fluid Thioglycollate Medium, Harmonized**
Batch No **3788636**
Analysis Date 05-May-2024
Date of Manufacture May 2024
Expiry Date/Re-Test Date May 2027

Test Parameters	Standards	Actual Results
Appearance (Colour)	Light beige	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility	29.75 gm/liter	Complies
Solubility before autoclaving (Clarity)	Light amber, clear to very slightly opalescent	Complies
pH (25°C)	7.1 ± 0.2	7.02 Complies
Prepared Medium Appearance after autoclaving (Clarity)	Clear	Complies
Prepared Medium Appearance after autoclaving (Colour)	Upper one-third layer pink, lower layer light amber	Complies
Cultural Response	Inoculate and incubate at 30 ±2° and (*) to be incubate at 25-30°C for 18-48 hours or upto 7 days	
Organism	Staphylococcus aureus ATCC 25923	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Bacteroides vulgatus ATCC 8482	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Bacillus subtilis ATCC 6633	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Staphylococcus aureus ATCC 6538P	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Candida albicans* ATCC 10231	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Clostridium sporogenes* ATCC 19404	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Clostridium perfringens* ATCC 13124	
Inoculum (cfu) 10-100	Growth : Good	Complies

FRM/82/11/3/46990 Rev No. 2 Date 02/08/2023

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
Organism	Candida albicans* ATCC 2091	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Pseudomonas aeruginosa ATCC 27853	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Micrococcus luteus ATCC 9341	
Inoculum (cfu) 10-100	Growth : Good	Complies

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