



**SISCO
RESEARCH
LABORATORIES
PVT. LTD.**

Laboratory & Research Chemicals
Dehydrated Culture Media
BioLit DNA & Protein Tools
endless **PROCESS** of science...

Certificate of Analysis

Product Code : 49550 (MM 020)	Product Name : Mueller - Hinton Broth
Batch No. : 1079326	Mfg. Date: January, 2018
Inspection Report No. : FP/2076	Exp. Date : January, 2021

REPORT

Sr. No.	Test	Standard Results	Observation
1.	Dehydrated Appearance	Cream, free flowing, homogeneous powder.	Complies
2.	Solubility: (After boiling) (21.00 gm/lit.)	Light to medium amber, slightly opalescent.	Complies
3.	pH at 25°C: (2.10 %)	7.4 ± 0.2	7.26 Complies
4.	Prepared Medium Appearance	Light to medium amber, slightly opalescent.	Complies

Cultural Response: Inoculate and incubate at 37 °C for 18-24 hours.

5.	Organisms	Inoculum (cfu)	Growth	
	<i>Pseudomonas aeruginosa</i> ATCC 27853	10-100	Good	Complies
	<i>Staphylococcus aureus</i> ATCC 25923	10-100	Good	Complies
	<i>Escherichia coli</i> ATCC 25922	10-100	Good	Complies
	<i>Enterococcus faecalis</i> ATCC 29212	10-100	Good	Complies

Perform Antibiotic Sensitivity Test as per guidelines mentioned by CLSI.

This is to certify that the representative sample of the above mentioned batch conforms with the above mentioned tests and results.

Analysed by: Sunita
(Quality Control Microbiologist)

Approved by: [Signature]
(Quality Control In-charge)

Plant Site 1: D-88/2 MIDC, Turbhe - 400705, New Mumbai, India