

Certificate of Analysis

Certificate No: BMDX/COA/P/034/2025

Product Name: Mueller Hinton II with 5% Sheep Blood

Product Code: FP90M2021

Lot No: 250527002

Date of Analysis: 28/05/2025 – 29/05/2025

Parameter Requirement: Physical, Chemical and Microbiological Analysis

Physical & Chemical Test	Specification	Results
Color	Red	Passed
pH	7.30 ± 0.1	Passed
Hardness	Semi-solid with a firm, smooth, & bounces surface	Passed
Pour Depth/Thickness	4.00-4.50mm	Passed

Microbiological Test	Antimicrobial Agent	Zone Diameter Breakpoints Acceptable Range (mm)	MIC Breakpoints Acceptable Range (µg/mL)
<i>Streptococcus pneumoniae</i> ATCC® 49619	Clindamycin 2 µg	22-29	
	Erythromycin 15 µg	20-26	
	Trimethoprim-sulfamethoxazole 75 µg	25-31	
	Penicillin		0.25-1
Uninoculated plate	No growth		

Sample statement:

- Culture media were prepared according to procedure SP-PD-BMDX-02 Production Process Control and SP-PD-BMDX-11 Product Specification.
- Culture media were kept at temperature conditions 2-8°C.
- QC Organisms were prepared and followed according to procedure SP-QC-BMDX-07 Quality Control Testing and SP-PD-BMDX-11 Product Specification.

Result:

The information given is believed to be correct, all results reported in this certificate relate only to the product in this certificate of analysis according to SP-PD-BMDX-11 Product Specification.

Sign by:



Fairuz Ayuni Binti Abdul Halim

QC Executive

BSc. in Microbiology with Honours

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Date: 30/05/2025



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