

Certificate of Analysis

Certificate No: BMDX/COA/P/272/2025

Product Name: Columbia Agar with 5% Sheep Blood
Product Code: FP90C2001
Lot No: 251230001
Expiry date: 31/03/2026
Date of Analysis: 30/12/2025 – 02/01/2026
Parameter Requirement: Physical, Chemical and Microbiological Analysis

Physical & Chemical Test	Specification	Results
Color	Cherry red opaque, no hemolysis	Passed
pH	7.3 ± 0.2	Passed
Hardness	Semi-solid with a firm, smooth, & bounces surface	Passed
Pour Depth/Thickness	3.00-3.50mm	Passed

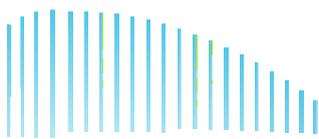
Microbiological Test	Specification	Results
<i>Escherichia coli</i> ATCC® 25922	Growth	Passed
<i>Enterococcus faecalis</i> ATCC® 29212	Growth, gamma hemolysis	Passed
<i>Streptococcus pneumoniae</i> ATCC® 6305	Growth, alpha hemolysis	Passed
<i>Streptococcus pyogenes</i> ATCC® 19615	Growth, beta hemolysis	Passed
<i>Candida albicans</i> ATCC® 60913	Growth	Passed
<i>Bacteroides fragilis</i> ATCC® 25285	Growth	Passed
Uninoculated plate	No growth	Passed

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

Universiti Putra Malaysia

Date: 02/01/2026



Biomed MDX Sdn Bhd
8, Jalan IAN 3, Industri Angkasa Nuri,
76100 Durian Tunggal, Melaka, Malaysia