

Certificate of Analysis

Certificate No: BMDX/COA/P/166/2025

Product Name: Columbia Agar with 5% Horse Blood

Product Code: FP90C2011

Lot No: 2501022002

Expiry date: 07/01/2026

Date of Analysis: 23/10/2025 – 24/10/2025

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 at 24 hours, beta hemolysis	Passed
<i>Enterococcus faecalis</i> ATCC® 29212	Growth at 24 hours, gamma hemolysis	Passed
<i>Streptococcus pneumoniae</i> ATCC® 6305	Growth at 24 hours, alpha hemolysis	Passed
<i>Streptococcus pyogenes</i> ATCC® 19615	Growth at 24 hours, beta hemolysis	Passed
<i>Candida albicans</i> ATCC® 60193	Growth at 24 hours, white colonies no hemolysis	Passed
Uninoculated plate	No growth	Passed

Sample statement:

1. Culture media were prepared according to procedure SP-PD-BMDX-02 Production Process Control and SP-PD-BMDX-11 Product Specification.
2. Culture media were kept at temperature conditions 2-8°C.
3. 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: 24/10/2025



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