

## Certificate of Analysis

Certificate No: BMDX/COA/P/258/2025

**Product Name:** Columbia Agar with 5% Sheep Blood

**Product Code:** FP90C2001

**Lot No:** 251222004

**Expiry date:** 23/03/2026

**Date of Analysis:** 22/12/2025 – 24/12/2025

**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                                            | 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:

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.

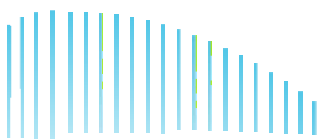


Sign by:



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Date: 24/12/2025



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