

## Certificate of Analysis

Certificate No: BMDX/COA/P/041/2025

**Product Name:** Chocolate Agar with Bacitracin

**Product Code:** FP90C3011

**Lot No:** 250530004

**Date of Analysis:** 03/06/2025 – 04/06/2025

**Parameter Requirement:** Physical, Chemical and Microbiological Analysis

| Physical & Chemical Test | Specification                                    | Results |
|--------------------------|--------------------------------------------------|---------|
| Color                    | Dark Brown                                       | 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>Haemophilus influenzae</i> ATCC®<br>10211 | Growth        | Passed  |
| <i>Staphylococcus aureus</i> ATCC®<br>25923  | No 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 control 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:** 04/06/2025



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