

## Certificate of Analysis

Certificate No: BMDX/COA/P/102/2025

**Product Name:** Chocolate Agar

**Product Code:** FP90C3001

**Lot No:** 250908005

**Expiry date:** 15/12/2025

**Date of Analysis:** 09/09/2025 – 10/09/2025

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

| Physical & Chemical Test | Specification                                     | Results |
|--------------------------|---------------------------------------------------|---------|
| Color                    | Dark Brown                                        | Passed  |
| pH                       | 7.2 ± 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>Neisseria gonorrhoeae</i> ATCC®<br>17802  | 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:



**Fairuz Ayuni Binti Abdul Halim**

**QC Executive**

BSc. in Microbiology with Honours

Universiti Putra Malaysia

**Date:** 10/09/2025

