

Certificate of Analysis

Certificate No: BMDX/COA/P/483/2026

Product Name: CLED Agar
Product Code: FP90C1001
Lot No: 260603005
Expiry date: 09/09/2026
Date of Analysis: 04/06/2026 – 09/06/2026
Parameter Requirement: Physical and Microbiological Analysis

| Physical & Chemical Test | Specification | Results |
|------------------------------|---------------------------------------------------------|---------|
| Color | Medium yellow green to blue green, clear to slight hazy | Passed |
| pH | 7.3 ± 0.2 | Passed |
| Depth | 3.00mm-3.50mm | Passed |
| Physical Appearance/Hardness | Semi-solid with a firm, smooth, & bounces surface. | Passed |

| Microbiological Test | Specification | Results |
|------------------------------------------|-------------------------------------------------------------------------------------|---------|
| <i>Escherichia coli</i> ATCC® 25922 | Growth; colonies yellow, medium yellow | Passed |
| <i>Proteus mirabilis</i> ATCC® 12453 | Growth; colonies blue, medium blue-green to blue | Passed |
| <i>Staphylococcus aureus</i> ATCC® 25923 | Growth; colonies small, yellow; medium yellow | Passed |
| <i>Proteus vulgaris</i> ATCC® 8427 | Growth; colonies colorless to blue; swarming inhibited; slight spreading acceptable | Passed |
| Uninoculated plate | No Growth | Passed |

Sample statement:

- Culture media were prepared according to procedure per 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

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Date: 09/06/2026



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