

## Certificate of Analysis

Certificate No: BMDX/COA/P/203/2025

**Product Name:** CLED Agar  
**Product Code:** FP90C1001  
**Lot No:** 251117001  
**Expiry date:** 23/02/2026  
**Date of Analysis:** 18/11/2025 – 19/11/2025  
**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

BSc. in Microbiology with Honours

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Date: 20/11/2025



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