Biomed Global

Certificate of Analysis

Certificate No: BMDX/COA/P/167/2025

Product Name: CLED Agar
Product Code: FP90C1001
Lot No: 251022003
Expiry date: 28/01/2026
Date of Analysis: 23/10/2025 – 24/10/2025
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
***Escherichia coli* ATCC® 25922**	Growth; colonies yellow, medium yellow	Passed
***Proteus mirabilis* ATCC® 12453**	Growth; colonies blue, medium blue-green to blue	Passed
***Staphylococcus aureus* ATCC® 25923**	Growth; colonies small, yellow; medium yellow	Passed
***Proteus vulgaris* ATCC® 8427**	Growth; colonies colorless to blue; swarming inhibited; slight spreading acceptable	Passed
Uninoculated plate	No Growth	Passed

Sample statement:

1. Culture media were prepared according to procedure per 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: 24/10/2025

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