

## Certificate of Analysis

Certificate No: BMDX/COA/S/002/2023

**Product Name:** CLED Agar

**Product Code:** FP90C1002

**Date of Analysis:** 15/11/2022 – 06/03/2023

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

Physical & Chemical Test	Specification	Results
Appearance		
Agar Structure	Blue/green coloured gel	Passed
Precipitation	Attached to bottom	Passed
Shrinkage/Agar Periphery	Absence	Passed
Pour depth at centre plate (mm)	No diameter reduction / smooth	Passed
pH	Not less than 3.0 mm	Passed
Weight	7.30 ± 0.2	Passed
Moisture	20 ± 5%	Passed
Sterility	< 10% from the 1st test	Passed
	Sterile	Passed

Microbiological Test	Specification	Results
<i>Escherichia coli</i> ATCC® 25922	Growth Yellow with deep yellow centers	Passed
<i>Proteus mirabilis</i> ATCC® 12453	Good growth; blue colonies; no swarming	Passed
<i>Staphylococcus aureus</i> ATCC® 25923	Growth Uniform deep yellow	Passed
<i>Proteus vulgaris</i> ATCC® 8427	Yellow	Passed

### Sample statement:

- Media preparation and specification are followed according to Oxoid Manual 9th Edition 2006.
- QC Organisms are prepared and followed according to NCCLS. Quality Control for Commercially Prepared Microbiological Culture Media; Approved Standard-Third Edition. NCCLS document M22-A3
- Prepared media were kept in temperature conditions of 2-8°C.

### 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 Oxoid Manual 9th Edition 2006.

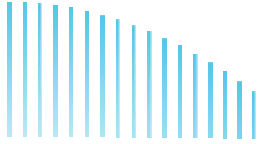
### Sign by:



Elizabeth Tharanaju

Director of Application (Microb)

Date: 07/03/2023



Biomed MDx (M) Sdn Bhd  
8, Jalan IAN 3, Industri Angkasa Nuri, 7  
6100 Durian Tunggal, Melaka, Malaysia



SAMPLE