

Certificate of Analysis

Certificate No: BMDX/COA/P/048/2025

Product Name: TCBS Agar

Product Code: FP90T2001

Lot No: 250701001

Date of Analysis: 08/07/2025 – 09/07/2025

Parameter Requirement: Physical, Chemical and Microbiological Analysis

Physical & Chemical Test	Specification	Results
Color	Green, slightly opalescent	Passed
pH	8.6 ± 0.2	Passed
Hardness	Semi-solid with a firm, smooth, & bounces surface	Passed
Pour Depth/Thickness	4.00-4.50mm	Passed

Microbiological Test	Specification	Results
<i>Vibrio alginolyticus</i> ATCC® 17749	Growth. Yellow colonies	Passed
<i>Vibrio parahaemolyticus</i> ATCC® 17802	Growth. Blue Green colonies	Passed
<i>Escherichia coli</i> ATCC® 25922	No 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 control 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: 10/07/2025

