Certificate of Analysis

Certificate No: BMDX/COA/P/093/2025

Product Name: TCBS Agar
Product Code: FP90T2001
Lot No: 250902002
Expiry date: 09/12/2025
Date of Analysis: 03/09/2025 – 04/09/2025
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
Vibrio alginolyticus ATCC® 17749	Growth. Yellow colonies	Passed
Vibrio parahaemolyticus ATCC® 17802	Growth. Blue Green colonies	Passed
Escherichia coli 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 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:

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QC Executive
BSc. in Microbiology with Honours
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Date: 04/09/2025

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