

## Certificate of Analysis

Certificate No: BMDX/COA/P/236/2025

**Product Name:** TSA agar  
**Product Code:** FP90T1011  
**Lot No:** 251208003  
**Expiry date:** 16/03/2026  
**Date of Analysis:** 11/12/2025 – 12/12/2025  
**Parameter Requirement:** Physical and Microbiological Analysis

Physical & Chemical Test	Specification	Results
Color	Light to medium, yellow to tan, clear to slightly hazy.	Passed
pH	7.3 ± 0.2	Passed
Hardness	Semi-solid with a firm, smooth, & bounces surface.	Passed
Depth	3.00mm - 3.50mm	Passed

  

Microbiological Test	Specification	Results
<i>Staphylococcus aureus</i> ATCC® 25923	Growth. Straw colonies	Passed
<i>Streptococcus pyogenes</i> ATCC® 19615	Growth. Pale straw-colored colonies	Passed
<i>Bacillus spizizenii</i> ATCC® 6633	Irregular growth. Straw colonies	Passed
<i>Candida albicans</i> ATCC® 10231	Growth. Straw colonies	Passed
<i>Escherichia coli</i> ATCC® 25922	Growth. Cream colonies	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

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Date: 15/12/2025



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