

## Certificate of Analysis

Certificate No: BMDX/COA/P/237/2025

**Product Name:** TSA with 5% Sheep Blood

**Product Code:** FP90T1001

**Lot No:** 251208004

**Expiry date:** 16/03/2026

**Date of Analysis:** 11/12/2025 – 12/12/2025

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

Physical & Chemical Test	Specification	Results
Color	Bright red, opaque	Passed
pH	7.3 ± 0.2	Passed
Hardness	Semi-solid with a firm, smooth, & bounces surface	Passed
Pour Depth/Thickness	3.00-3.50mm	Passed

Microbiological Test	Specification	Results
<i>Escherichia coli</i> ATCC® 25922	Growth	Passed
<i>Streptococcus pneumoniae</i> ATCC® 6305	Growth, alpha hemolysis	Passed
<i>Streptococcus pyogenes</i> ATCC® 19615	Growth, beta hemolysis	Passed
<i>Enterococcus faecalis</i> ATCC® 29212	Growth, gamma hemolysis	Passed
<i>Candida albicans</i> ATCC® 60193	Growth, white colonies no hemolysis	Passed
<i>Bacteroides fragilis</i> ATCC® 25285	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:



**Fairuz Ayuni Binti Abdul Halim**

**QC Executive**

BSc. in Microbiology with Honours

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**Date:** 15/12/2025



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