

Certificate of Analysis

Certificate No: BMDX/COA/P/118/2025

Product Name: TSA agar
Product Code: FP90T1011
Lot No: 250918005
Expiry date: 25/12/2025
Date of Analysis: 18/09/2025 – 19/09/2025
Parameter Requirement: Physical and Microbiological Analysis

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

- Culture media were prepared according to procedure per SP-PD-BMDX-02 Production Process Control and SP-PD-BMDX-11 Product Specification.
- Culture media were kept at temperature conditions 2-8°C.
- 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: 23/09/2025



Biomed MDX Sdn Bhd
8, Jalan IAN 3, Industri Angkasa Nuri,
76100 Durian Tunggal, Melaka, Malaysia