

## Certificate of Analysis

Certificate No: BMDX/COA/P/132/2025

**Product Name:** TSA agar  
**Product Code:** FP90T1012  
**Lot No:** 250926002  
**Expiry date:** 02/01/2026  
**Date of Analysis:** 30/09/2025 – 01/10/2025  
**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 straw to straw colored gel                   | 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:

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:



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Date: 01/10/2025



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