

## Certificate of Analysis

Certificate No: BMDX/COA/P/214/2025

**Product Name:** Xylose Lysine Deoxycholate Agar

**Product Code:** FP90X1001

**Lot No:** 251124001

**Expiry date:** 19/01/2026

**Date of Analysis:** 25/11/2025 – 26/11/2025

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

Physical & Chemical Test	Specification	Results
Color	Red, slightly opalescent	Passed
pH	7.40 ± 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>Shigella flexneri</i> ATCC® 12022	Irregular red colonies	Passed
<i>Salmonella enterica</i> subsp. <i>enterica</i> serotype <i>Typhimurium</i> ATCC® 14028	Red colonies, black centers	Passed
<i>Escherichia coli</i> ATCC® 25922	No growth or yellow colonies	Passed
<i>Enterococcus faecalis</i> ATCC® 29212	Inhibition partial to complete	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

**Date:** 27/11/2025



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