

Certificate of Analysis

Certificate No: BMDX/COA/P/022/2025

Product Name: Xylose Lysine Deoxycholate Agar

Product Code: FP90X1002

Lot No: 250428001

Date of Analysis: 29/04/2025– 30/04/2025

Parameter Requirement: Physical, Chemical and Microbiological Analysis

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

Sample statement:

- Culture media were prepared according to procedure 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.
- * Pink Precipitation/Decoloration observed, QC still proceed to check the media performance.

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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QC Executive

BSc. in Microbiology with Honours

Date: 30/04/2025



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