

Certificate of Analysis

Certificate No: BMDX/COA/P/050/2025

Product Name: Columbia Agar with 5% Sheep Blood

Product Code: FP90C2001

Lot No: 250701003

Date of Analysis: 08/07/2025 – 10/07/2025

Parameter Requirement: Physical, Chemical and Microbiological Analysis

Physical & Chemical Test	Specification	Results
Color	Cherry red opaque, no hemolysis	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 at 24 hours, beta hemolysis	Passed
<i>Enterococcus faecalis</i> ATCC® 29212	Growth at 24 hours, gamma hemolysis	Passed
<i>Streptococcus pyogenes</i> ATCC® 19615	Growth at 24 hours, beta hemolysis	Passed
<i>Streptococcus pneumoniae</i> ATCC® 6305	Growth at 24 hours, alpha hemolysis	Passed
<i>Candida albicans</i> ATCC® 60913	Growth at 24 hours, white colonies no hemolysis	Passed
Uninoculated plate	No growth	Passed
CAMP test	Positive Control: Enhanced beta-hemolysis (arrowhead-shaped zone) at junction of two organisms	Passed
	Negative Control: No enhancement of hemolysis	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 control 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.

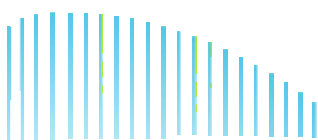


Sign by:



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Date: 10/07/2025



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