

Certificate of Analysis

Certificate No: BMDX/COA/P/239/2025

Product Name: Columbia Agar with 5% Sheep Blood / SDA with Chloramphenicol Agar

Product Code: SP90C1031

Lot No: 251208006

Expiry date: 09/03/2026

Date of Analysis: 12/12/2025 – 15/12/2025

Parameter Requirement: Physical, Chemical and Microbiological Analysis

Physical & Chemical Test	Specification	Results
Color	Columbia Agar with 5% Sheep Blood: Cherry red, opaque, no hemolysis.	Passed
pH	SDA with Chloramphenicol: Pale to medium, yellow to tan, clear to slightly hazy	Passed
Hardness	Columbia Agar with 5% Sheep Blood: 7.3 ± 0.2	Passed
Pour Depth/Thickness	SDA with Chloramphenicol: 5.6 ± 0.2	Passed
	Semi-solid with a firm, smooth, & bounces surface	Passed
	Columbia Agar with 5% Sheep Blood: 3.00mm to 3.50mm	Passed
	SDA with Chloramphenicol: 3.00mm to 3.50mm	Passed

Microbiological Test	Specification	Results
Columbia Agar with 5% Sheep Blood:		
<i>E. coli</i> ATCC® 25922	Growth at 24 hours, beta hemolysis	Passed
<i>E. faecalis</i> ATCC® 29212	Growth at 24 hours, gamma hemolysis	Passed
<i>S. pyogenes</i> ATCC® 19615	Growth at 24 hours, beta hemolysis	Passed
<i>S. pneumoniae</i> ATCC® 6305	Growth at 24 hours, alpha hemolysis	Passed
<i>C. albicans</i> ATCC® 60193	Growth at 24 hours, white colonies, no hemolysis	Passed
Uninoculated plate	No growth	Passed
SDA with Chloramphenicol Agar:		
<i>C. albicans</i> ATCC® 60193	Growth	Passed
<i>Trichophyton mentagrophytes</i> ATCC® 9533	Growth	Passed
<i>E. coli</i> ATCC® 25922	No growth. Inhibited	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.



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

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Date: 15/12/2025



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