

Certificate of Analysis

Certificate No: BMDX/COA/P/020/2025

Product Name: CHROMagar™ CCA

Product Code: FP60C4004

Lot No: 250410001

Date of Analysis: 15/04/2025 – 16/04/2025

Parameter Requirement: Physical, Chemical and Microbiological Analysis

Physical & Chemical Test	Specification	Results
Color	Light straw	Passed
pH	6.80 ± 0.2	Passed
Hardness	Semi-solid with a firm, smooth, & bounces surface	Passed
Pour Depth/Thickness	2.50 mm	Passed

Microbiological Test	Specification	Expected CFU	Results
<i>Escherichia coli</i> ATCC® 25922	Good growth	≥70%	Passed
<i>Enterobacter aerogenes</i> ATCC® 13048	Good growth	≥70%	Passed
<i>Pseudomonas aeruginosa</i> ATCC® 10145	No growth	NA	Passed
<i>Enterococcus faecalis</i> ATCC® 19433	No growth	NA	Passed
Uninoculated plate	No growth	NA	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

Universiti Putra Malaysia

Date: 16/04/2025

