

BTL/BM/HD/QTTN/01.03

CERTIFICATE OF ANALYSIS

PRODUCT INFORMATION

Product: **BacterPlate™ GNR/STAPH/STREP 3-compartment medium**
 Product Code: **05053**
 Batch Number: **161224**
 Expiration Date: **160425**
 Storage Conditions: **2°C – 8°C**
 Method: **Quality testing procedure: QT/KT/03.01**
 Execution Date: **16/12/2024**

RESULTS

CRITERIA	STANDARD	RESULTS
Appearance	Smooth, uniform surface, no roughness, no layering	Passed
Color	Light yellow, opaque jelly	Passed
pH	GNR Compartment: $7,0 \pm 0,5$ STAPH Compartment: $7,3 \pm 0,2$ STREP Compartment: $7,3 \pm 0,2$	Passed
Agar Thickness (mm)	4 ± 1	Passed
Dish Diameter (mm)	$90 \pm 0,5$	Passed
Volume (mL)	20 ± 2	Passed
Sterility	No bacterial growth after incubation at 35 – 37°C, for 18 – 24 hrs	Passed

PERFORMANCE	STANDARD	RESULTS
Culture conditions: 18 – 24 hrs, incubated at 35 – 37°C, inoculum $\leq 10^2$ CFU /mL		
STAPH Compartment		
<i>S. aureus</i> ATCC 25923	Good growth	Passed
<i>S. saprophyticus</i> ATCC 15305	Good growth	Passed
<i>Escherichia coli</i> ATCC 25922	Inhibited, no growth	Passed
<i>C. albicans</i> ATCC 10231	Inhibited, no growth	Passed
<i>E. faecalis</i> ATCC 29212	Inhibited, no growth	Passed
STREP Compartment		
<i>S. agalactiae</i> ATCC 13813	Good growth	Passed
<i>S. uberis</i> ATCC 700407	Good growth	Passed
<i>E. faecalis</i> ATCC 29212	Good growth	Passed
<i>Escherichia coli</i> ATCC 25922	Inhibited, no growth	Passed
<i>C. albicans</i> ATCC 10231	Inhibited, no growth	Passed
<i>S. aureus</i> ATCC 25923	Inhibited, no growth	Passed
GNR Compartment		

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<i>K. pneumoniae</i> ATCC 13883	Good growth	Passed
<i>Escherichia coli</i> ATCC 25922	Good growth	Passed
<i>P. aeruginosa</i> ATCC 10145	Good growth	Passed
<i>S. aureus</i> ATCC 25923	Inhibited, no growth	Passed
<i>E. faecalis</i> ATCC 29212	Inhibited, no growth	Passed

CONCLUSION: THE PRODUCT MEETS THE QUALITY REQUIREMENTS(Please download the certificate of analysis at the link:: <https://labone.com.vn/certificate-of-analysis-coa/>)

Ho Chi Minh City, December 18, 2024

Quality Inspection Personnel**Quality Management Department****Huỳnh Bích Trâm****Đoàn Đức Đại**