

CERTIFICATE OF ANALYSIS

PRODUCT INFORMATION

Product: **BacterContact™ VRBD Agar**
 Product Code: **12012**
 Batch Number: **211224**
 Expiration Date: **210625**
 Storage Conditions: **2°C – 8°C**
 Method: **Quality testing procedure: QT/KT/03.01**
 Execution Date: **21/12/2024**

PRODUCT COMPOSITION

SUBSTANCE	WEIGHT
Pancreatic digest of gelatin	7,0 g
Yeast extract	3,0 g
Bile salts	1,5 g
Sodium chloride	5,0 g
Dextrose	10,0 g
Neutral red	0,03 g
Crystal violet	0,002 g
Agar	13,0 g

RESULTS

CRITERIA	STANDARD	RESULTS
Appearance	Smooth, uniform surface, no roughness, no layering	Passed
Color	Light cerise agar, transparent	Passed
pH	7,3 ± 0,2	7,32
Agar Thickness (mm)	3 ± 1	3,1
Dish Diameter (mm)	60 ± 0,5	60,25
Volume (mL)	13,5 ± 0,2	13,5
Sterility	No bacterial growth after incubation at 35 – 37°C, for 18 – 24 hrs	Passed

PERFORMANCE	STANDARD (Pr)	RESULTS
Culture conditions: 18 – 24 hrs, incubated at 35 – 37°C, inoculum ≤ 10² CFU/mL		
<i>S. typhimurium</i> ATCC 14028	≥ 70 %	80 %
<i>E. coli</i> ATCC 35218	≥ 70 %	85 %
<i>P. aeruginosa</i> ATCC 9027	≥ 70 %	95 %

BTL/BM/HD/QTTN/01.03

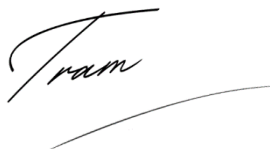
CONCLUSION: THE PRODUCT MEETS THE QUALITY REQUIREMENTS

(Please download the certificate of analysis at the link: <https://labone.com.vn/certificate-of-analysis-coa/>)

Ho Chi Minh City, December 23, 2024

Quality Inspection Personnel

Quality Management Department



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