

CERTIFICATE OF ANALYSIS

PRODUCT INFORMATION

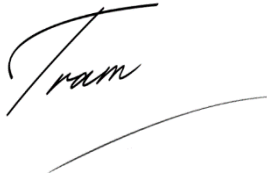
Product: **TraceMedia[™] Sulfide Indole Motility (SIM)/ BacterTube[™] Sulfide Indole Motility (SIM)**
 Product Code: **TM3822.050/ 08028**
 Batch Number: **191224**
 Expiration Date: **190625**
 Storage Conditions: **2°C – 8°C**
 Method: **Quality testing procedure: QT/KT/03.01**
 Execution Date: **21/12/2024**

RESULTS

CRITERIA	STANDARD	RESULTS
Appearance	Smooth, uniform surface, no roughness, no layering	Passed
Color	Amber agar, transparent	Passed
pH	7,3 ± 0,2	Passed
Tube Height (mm)	75 ± 2	Passed
Tube Diameter (mm)	13 ± 0,5	Passed
Volume (mL)	2,5 ± 0,2	Passed
Sterility	No bacterial growth after incubation at 35 – 37°C for 18 – 24 hrs	Passed

PERFORMANCE	STRAIN GROWTH ABILITY	MOTILITY	INDOLE	H ₂ S	RESULTS
Culture conditions: 18 – 24 hours, incubated at 35–37°C, inoculum ≤ 10³ – 10⁴ CFU/mL					
<i>Salmonella Typhimurium</i> ATCC 14028	Good growth	Positive, stable growth, causes turbidity	Negative	Positive, the medium turns black	Passed
<i>E.coli</i> ATCC 25922	Good growth	Positive, stable growth, causes turbidity	Positive, red ring on the surface of the medium	Negative	Passed
<i>Shigella flexneri</i> ATCC 12022	Good growth	Negative, stable growth, no turbidity	Negative	Negative	Passed
<i>Klebsiella pneumoniae</i> ATCC 13883	Good growth	Negative, stable growth, no turbidity	Negative	Negative	Passed

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****Huỳnh Bích Trâm****Doãn Đức Đại**

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