



SMITH RIVER BIOLOGICALS

Quality Biologicals and Prepared Media for the Laboratory Professional

Certificate of Analysis

MacConkey Agar

Product Number: 11-MA000
Lot Number: 2601190

Expiration: 4/19/2026

Fill Volume: 20 ± 2 mL
Fill Depth: 3-5mm

This is to certify that representative samples of this lot of media were tested in accordance with routine microbiological procedures in our Quality Assurance Laboratory. The following organisms were used and gave the following results and reactions:

Performance Testing

<u>Test Organisms</u>	<u>Growth</u>	<u>Reaction</u>
* <i>E. coli</i> ATCC®25922	Growth	Pink colonies
* <i>P. mirabilis</i> ATCC®12453	Growth	Colorless, Partial Swarming
* <i>S. typhimurium</i> ATCC®14028	Growth	Colorless
* <i>E. faecalis</i> ATCC®29212	Inhibition (partial)	

*Organisms recommended by CLSI M22-A3

Microbial testing was performed aerobically at 35-37°C for 18-24 hours

Sterility testing was performed at 35-37°C for 24 hours

Growth approved by: Oliver Ald
(QA Manager)

Microbial Load

Lot Size: 5L
Number of Units Sampled: 30
Final pH at 25°C: 7.1±0.2

Appearance

Uninoculated plates are dark purple and clear

Lot approved by: Oliver Ald
(QA Manager)

This product is not intended for the diagnosis or treatment of human disease.