



SMITH RIVER BIOLOGICALS

Quality Biologicals and Prepared Media for the Laboratory Professional

Certificate of Analysis **MacConkey Broth**

Product Number: XX-MB100
Lot Number: 2511240

Fill Volume: 100±2 mL
Expiration: 5/24/2026

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®8739	Growth	Positive
<i>S. aureus</i> ATCC®6538	Inhibited	NA
<i>E. coli</i> ATCC®25922	Growth	Positive
<i>E. aerogenes</i> ATCC®13028	Growth	Positive

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

Growth approved by: 
(QA Manager)

Microbial Load

Lot Size: 53L
Number of Units Sampled: 20
Final pH at 25°C: 7.3

Appearance

MacConkey Broth is dark purple and opalescent

Lot approved by: 
(QA Manager)

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