



# **SMITH RIVER BIOLOGICALS**

Quality Biologicals and Prepared Media for the Laboratory Professional

## **Certificate of Analysis** **MacConkey Broth**

Product Number: XX-MB099  
Lot Number: 2511240

Fill Volume: 99±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: 7.3L  
Number of Units Sampled: 14  
Final pH at 25°C: 7.3±0.2

### **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.