



SMITH RIVER BIOLOGICALS

Quality Biologicals and Prepared Media for the Laboratory Professional

Certificate of Analysis

MacConkey Agar

Product Number: 11-MA000
Lot Number: 2301100

Expiration: 4/10/2023

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

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: 
(QA Manager)

Microbial Load

Lot Size: 10L
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: 
(QA Manager)

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