SMITH RIVER BIOLOGICALS

Quality Biologicals and Prepared Media for the Laboratory Professional

Certificate of Analysis

MacConkey Agar

Product Number: 11-MA000 Expiration: 11/28/2023 Fill Volume: 20 ± 2 mL
Lot Number: 2308280 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

Test Organisms	Growth	Reaction
**E. coli* ATCC®25922	Growth	Pink colonies
**P. mirabilis* ATCC®12453	Growth	Colorless, Partial Swarming
**S. typhimurium* ATCC®14028	Growth	Colorless
**E. faecalis* 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:	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:_____
(QA Manager)

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