# SMITH RIVER BIOLOGICALS

*Quality Biologicals and Prepared Media for the Laboratory Professional*

# Certificate of Analysis

## MSACetMABCSA

Product Number: 14-MSACetMAB  Expiration: 9/30/2026  Fill Volume: 4mL/side
Lot Number: 2606300

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 | Cetrimide | MSA | MacConkey | BCSA |
|---|---|---|---|---|
| *E. coli* ATCC® 25922 | Inhibited | Inhibited | Growth (Pink) | Partial to Complete Inhibition |
| *P. aeruginosa* ATCC® 27853 | Good growth Green colonies | Inhibited | Inhibited | Partial to Complete Inhibition |
| *P. mirabilis* ATCC® 12453 | Inhibited | Excellent *Mannitol -* | Growth (Colorless) | Partial to Complete Inhibition |
| *S. aureus* ATCC® 25923 | Inhibited | Excellent *Mannitol +* | Inhibited | Partial to Complete Inhibition |
| *E. faecalis* ATCC® 29212 | Inhibited | Inhibited | Partial Inhibition | Partial to Complete Inhibition |

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

Growth approved by:_____
(QA Manager)

**Microbial Load**

| | |
|---|---|
| Lot Size: | 3L each |
| Number of Units Sampled: | 30 |
| Final pH at 25°C: | Cet:7.2±0.2; MSA: 7.4±0.2; MA: 7.1±0.2; BCSA: 7.0±0.2 |

Lot approved by:_____
(QA Manager)

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