



# SMITH RIVER BIOLOGICALS

Quality Biologicals and Prepared Media for the Laboratory Professional

## Certificate of Analysis

### Violet Red Bile Agar with MUG

Product Number: 11-VRBAM  
Lot Number: 2604130

Expiration: 7/13/2026

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        | Excellent     | Pink            |
| <i>E. faecalis</i> ATCC® 29212    | Inhibited     | N/A             |
| <i>S. typhimurium</i> ATCC® 14028 | Excellent     | Pink            |
| <i>K. aerogenes</i> ATCC® 13048   | Excellent     | Clear           |

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: 1L  
Number of Units Sampled: 30  
Final pH at 25°C: 7.4±0.2

#### **Appearance**

Uninoculated media is light to medium purple and clear, may contain purple spots

Lot approved by: \_\_\_\_\_  
(QA Manager)

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