



# SMITH RIVER BIOLOGICALS

Quality Biologicals and Prepared Media for the Laboratory Professional

## Certificate of Analysis

### Tryptic Soy Agar with 5% Sheep Blood

Product Number: 11-TSA5%

Fill Volume: 20 mL±2 ml

Lot Number: 2009170

Fill Depth: 3-5mm

Expiration: 1/17/2021

This is to certify that representative samples of this lot of media were tested in accordance with routine microbiological procedures in our quality control laboratory. The following organisms were used and gave the following results and reactions:

#### Performance Testing

##### Test Organisms

\* *S. aureus* ATCC®25923

##### Growth

Growth

\* *S. agalactiae* ATCC®12386

Growth

\* *S. pyogenes* ATCC®19615

Growth, beta hemolysis

\* *S. pneumoniae* ATCC®6305

Growth, alpha hemolysis

\* *E. coli* ATCC®25922

Growth

##### CAMP Test Reactions

Positive (Arrowhead area of clearing)

Negative (No arrowhead formation)

\*Organisms required 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:

50L

Number of Units Sampled:

31

Final pH at 25°C:

7.3±0.2

#### Appearance

Uninoculated plates are bright red to dark red and opaque

Lot approved by: \_\_\_\_\_

(QA Manager)

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