



# SMITH RIVER BIOLOGICALS

Quality Biologicals and Prepared Media for the Laboratory Professional

## Certificate of Analysis XLD Agar

Product Number: 11-XLD00

Lot Number: 2007140

Expiration: 10/14/2020

Fill Volume: 20 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           | Partial to Complete<br>Inhibition | Yellow to Red          |
| * <i>S. flexneri</i> ATCC®12022       | Growth                            | Red                    |
| * ** <i>S. typhimurium</i> ATCC®14028 | Growth<br>Partial to Complete     | Red with Black Centers |
| * <i>E. faecalis</i> ATCC®29212       | Inhibition                        |                        |
| *Organisms required by CLSI M22-A3    |                                   |                        |
| ** Organism required by USP 42 <62>   |                                   |                        |

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: 2L  
Number of Units Sampled: 29  
Final pH at 25°C: 7.4±0.2

### Appearance

Prepared plates are red to orange and slightly cloudy

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

(QA Manager)

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